

CASE

NUMBER:

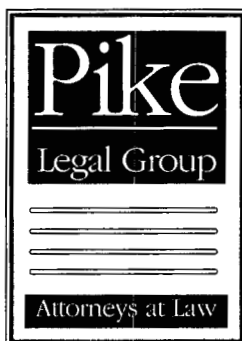
99-341

HISTORY INDEX FOR CASE: 1999-341
 KENTUCKY CGSA, INC., DBA BELLSOUTH MOBILITY, WESTEL-MILWAUKEE, BSC
 Construct
 CELL SITE - CULP ROAD NEAR INTERSTATE 24 - PADUCAH

AS OF : 05/10/00

IN THE MATTER OF THE APPLICATION OF CROWN COMMUNICATION INC.
 AND WESTEL-MILWAUKEE COMPANY, INC. FOR ISSUANCE OF A
 CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT
 A WIRELESS COMMUNICATIONS FACILITY AT 1160 OLD ROSEBOWER
 CHURCH ROAD, PADUCAH, KY 42003
 IN THE WIRELESS COMMUNICATIONS LICENSE AREA
 IN THE COMMONWEALTH OF KENTUCKY
 IN THE COUNTY OF MCCRACKEN
 SITE NAME: REIDLAND

SEQ NBR	ENTRY DATE	REMARKS
0001	09/29/1999	Application.
0002	10/08/1999	Acknowledgement letter.
M0001	10/08/1999	LLOYD MCCARTHY CROWN COMMUNICATIONS-LETTER SENT TO RESIDENTS CONCERNING CELL SITE LOCATION
M0002	10/14/1999	JOHN SAMSEL CITIZEN-LETTER OF CONCERN TO LOCATION OF CELL FACILITY
M0003	10/14/1999	GARY & BRENDA FOX-LETTER OF CONCERN TO CELL SITE LOCATION
M0004	10/15/1999	DONALD ORAZANE MCCRACKEN CO JUDGE/EX-LETTER OF CONCERN TO LOCATION OF TOWER
M0005	10/15/1999	JAMES FARRELL CITIZEN-LETTER OF CONCERN TO PLACEMENT OF TOWER
0003	10/18/1999	No def. letter
M0006	10/18/1999	CARL WILKINS CITIZEN-LETTER OF CONCERN & REQUEST INTERVENTION
0004	10/19/1999	Letter sent to Lloyd McCarthy et. al. applicants re: protest.
0005	10/19/1999	Response sent to James J. Farrell re: cell tower construction.
0006	10/20/1999	Copies of Samsil/Fox protest letters to Richard Guittar et.al. applicants
0007	10/22/1999	Letter to John A. Samsil regarding cell tower construction.
0008	10/22/1999	Letter to Gary and Brenda Fox regarding cell tower construction.
0009	10/22/1999	Letter to The Honorable Danny Orazine regarding celltower construction.
M0007	10/28/1999	DANNY ORAZINE MCCRACKEN CO JUDGE-REQUEST FOR INTERVENTION
M0008	10/29/1999	DANNY ORAZINE MCCRACKEN CO JUDGE-REQUEST FOR INTERVENTION
0010	11/01/1999	Letter to Richard Guittar on 10/28 re: Danny Orazine/to intervene.
0011	11/01/1999	Letter to Richard Guittar on 10/26 re: protest by Carl W. Wilkins.
0012	11/01/1999	Letter sent to Carl W. Wilkins on 10/28 re: protest of cell site.
M0009	11/24/1999	DAVID PIKE CROWN COMMUNICATION-NOTICE OF DISCUSSIONS REGARDING ALTERNATIVE SITE
M0010	12/27/1999	DAVID PIKE CROWN COMMUNICATION-NOTICE OF PROGRESS IN DISCUSSIONS REGARDING ALTERNATIVE SITE
M0011	02/07/2000	BRENDA & GARY FOX CITIZEN-FORMAL WITHDRAWAL OF OBJECTION
M0012	02/07/2000	CROWN COMMUNICATIONS DAVID PIKE-NOTICE OF FIRST AMENDMENT OF APPLICATION
M0013	02/07/2000	DANNY ORAZINE MCCRACKEN CO JUDGE-FORMAL REQ TO WITHDRAW OF OBJECTION,REQ FOR INTERVENTION &
M0014	02/09/2000	CARL WILKINS CITIZEN-FORMAL WITHDRAWAL OF APPLICATION WHEN AMENDED APP IS FILED
0013	02/11/2000	Copy of Carl W. Wilkins letter to Lloyd McCarthy et. al. of Crown Communication.
M0015	02/14/2000	CROWN COMMUNICATIONS DAVID PIKE-NOTICE OF PROGRESS CONCERNING PROPOSED RELOCATION OF FACILI
M0016	02/14/2000	JOHN SAMSEL CITIZEN-FORMAL WITHDRAWAL OF OBJECTION TO LOCATION OF CELL TOWER
M0017	02/14/2000	W.E. PUCKETT CITIZEN-FORMAL WITHDRAWAL OF OBJECTIONS TO CELL LOCATION
0014	02/21/2000	Rec'd letter from John Samsil withdrawing objection to cell tower location.
0015	02/21/2000	Rec'd letter from W. E. Puckett withdrawing his objection to cell tower location
M0018	03/02/2000	DAVID PIKE CROWN COMMUNICATIONS-MOTION TO SUBMIT FOR EXPEDITED DECISION WITHOUT PUBLIC HEAR
M0019	03/06/2000	JAMES FARRELL CITIZEN-UPON FILING OF AMENDED APP WITHDRAWAL OF OBJECTIONS
0016	03/17/2000	Final Order granting a Certificate to construct a wireless telecom. facility.
M0020	04/24/2000	DAVID PIKE/CROWN COMMUNICATIONS-FEDERAL AVIATION ADMIN & KY ZONING COMMISSION APPROVALS



RECEIVED

APR 24 2000

PUBLIC SERVICE
COMMISSION

April 22, 2000

Susan G. Hutcherson
Filings Division Manager, Docket Branch
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602

Re: Applicant: Crown Communication, Inc.
PSC Case No.: 99-341
Crown Site No.: KY269
Crown Site Name: Reidland
Federal Aviation Administration Approval
Kentucky Airport Zoning Commission Approval

Dear Susan:

Please accept this letter and the attached documents as an official filing in the above-referenced Public Service Commission action. The Certificate of Public Convenience and Necessity issued in this action called for the Applicant to file a copy of the Federal Aviation Administration and Kentucky Airport Zoning Commission approvals once they were obtained. Copies of this relevant documentation are attached to this letter for inclusion in the official case file.

If you have any questions or comments concerning this matter, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "David A. Pike".

David A. Pike
Regional Counsel, Crown Communication Inc.
E-mail: pikelegal@aol.com

DAP/slb

Enclosures



KY-Reidland

Federal Aviation Administration
Southern Region, ASO-520
P.O. Box 20636
Atlanta, GA 30320

AERONAUTICAL STUDY
No: 00-ASO-0167-0E

ISSUED DATE: 02/01/00

C/O S. DUNLAP CROWN COMMUNICATIONS
BELLSOUTH MOBILITY SITE 800109
375 SOUTHPOINTE BLVD
CANONSBURG, PA 15317

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Description: NEW ANTENNA TOWER
SEE ATTACHED FREQUENCIES
Location: SHARPE KY
Latitude: 36-59-45.64 NAD 83
Longitude: 088-29-30.18
Heights: 295 feet above ground level (AGL)
678 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

-As a condition to this determination, the structure should be marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1J, Obstruction Marking and Lighting, Chapters 4, 8(M-Dual), & 13.

-It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

N/A At least 10 days prior to start of construction
(7460-2, Part I)

X Within 5 days after construction reaches its greatest height
(7460-2, Part II)

-See attachment for additional condition(s) or information.

This determination expires on 08/01/01 unless:

- (a) extended, revised or terminated by the issuing office or
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case the determination expires on the date prescribed by the FCC for completion of construction or on the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

-As a result of this structure being critical to flight safety, it is

required that the FAA be kept apprised as to the status of this project. Failure to respond to periodic FAA inquiries could invalidate this determination.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, frequency(ies) or use of greater power will void this determination. Any future construction or alteration, including increase in heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at 404-305-5581. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 00-ASO-0167-OE.

Wade Carpenter

Wade Carpenter
Specialist, Airspace Branch

(DNE)

7460-2 Attached-
Attachment

ATTACHMENT

**AERONAUTICAL STUDY
NO-00-ASO-0167-OE**

FREQUENCIES

33-54 MHz	100 Watts
72-73 MHz	100 Watts
144-162 MHz	250 Watts
220-222 MHz	100 Watts
450-502 MHz	250 Watts
800-960 MHz	500 Watts
1,500 MHz	500 Watts
1,900-2,000 MHz	500 Watts
5,000-6,500 MHz	100 Watts
10,000-11,000 MHz	100 Watts
18,000 MHz	100 Watts
21,000 MHz	100 Watts
38,000 MHz	100 Watts
2-18 Ghz	80 dbm EIRP



125 Holmes Street
Frankfort, KY 40622

fax: (502) 564-7953

No.: AS-073-M34-00-008

CCC 28691

March 10, 2000

APPROVAL OF APPLICATION

APPLICANT:
CROWN COMMUNICATION INC
SHAWN DUNLAP, REGULATORY COORDINATOR
375 SOUTH POINTE BOULEVARD
Cannonsburg, PA 15317

SUBJECT: AS-073-M34-00-008

STRUCTURE: Antenna Tower
LOCATION: Sharpe, KY
COORDINATES: 36°59'45.64"N / 88°29'30.18"W
HEIGHT: 295' AGL/678' AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct (295' AGL/678' AMSL) Antenna Tower near Sharpe, KY 36°59'46"N, 88°29'30"W.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

A copy of the approved application is enclosed for your files.

Dual obstruction lighting is required in accordance with 602 KAR 50:100..

A handwritten signature in cursive script that reads "R. Bland".

Ronald Bland, Administrator

February 6, 2000

RECEIVED

FEB 09 2000

PUBLIC SERVICE
COMMISSION

Martin Huelsmann
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602

Re: Application of Kentucky CGSA, Inc. and Crown Communication Inc.
Kentucky Public Service Commission
Docket No.: 1999-341
For Inclusion in Official Administrative File

Dear Mr. Huelsmann:

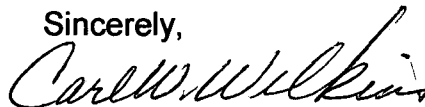
Crown Communication Inc. ("Crown") has addressed the concerns expressed in my previous letter submitted to the Kentucky Public Service Commission ("PSC") by agreeing to file an Amended Application moving the site of the proposed self-supporting tower to a site along Culp Road near Interstate 24. This alternate site is on real estate owned by John T. and Margie L. Rudolph, who also owned the original site of the proposed cell tower at 1160 Old Rosebower Church Road, Paducah, KY 42003.

This change in location addresses the concerns expressed in my previous letter submitted to the PSC. Upon Crown's filing of this Amended Application, please accept this letter as my formal withdrawal of objections to the proposed cell tower at its new location.

If you have any questions or comments concerning this matter, please do not hesitate to contact me.

For the Trustees of Rosebower Baptist Church, Jimmy Lockett, Amos Anderson, and myself.

Sincerely,



Carl W. Wilkins
Chairman of Trustees,
Rosebower Baptist Church
1120 Tyree Road
Paducah, KY 42003

CC: David A. Pike
Pike Legal Group
200 S. Buckman Street
P.O. Box 369
Shepherdsville, KY 40165



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

February 11, 2000

Mr. Lloyd McCarthy
Crown Communication Inc.
11001 Bluegrass Parkway, Suite 330
Louisville, KY 40299

RE: Case 1999-341

Dear Mr. McCarthy:

Enclosed is correspondence from Mr. Carl W. Wilkins for your information.

Sincerely,

A handwritten signature in black ink that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/lc

C: Richard Guittar
Sam McNamara
Steve Skinner

Enclosure



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

RECEIVED

DEC 27 1999

PUBLIC SERVICE
COMMISSION

In the Matter of:

APPLICATION OF CROWN COMMUNICATION INC.)
AND WESTEL-MILWAUKEE COMPANY, INC.)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT) CASE NO.: 99-341
A WIRELESS COMMUNICATIONS FACILITY AT)
1160 OLD ROSEBOWER CHURCH ROAD, PADUCAH, KY 42003)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF MCCRACKEN)
)
)
SITE NAME: REIDLAND)
SITE NUMBER: KY269)

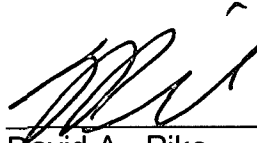
**NOTICE OF PROGRESS IN DISCUSSIONS REGARDING ALTERNATIVE SITE
(ANTICIPATED AMENDMENT FOR RELOCATED SITE BY 2/15/00)**

Please take Notice that Crown Communication Inc. ("Crown"), and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc. ("Provider"), as a licensed public utility in the Commonwealth of Kentucky, Applicants herein, have undertaken active discussions with area residents, the McCracken County Judge Executive, representatives of McCracken Fiscal Court, and other government officials concerning alternative nearby sites for the proposed Wireless Communications Facility ("WCF"). As a result of these negotiations a tentative agreement for a new agreeable nearby site has been reached, and engineering drawings and geotechnical investigations are being completed for the new location.

The Applicants anticipate filing appropriate pleadings with the PSC on or before February 15, 2000 to amend their Application to reflect the new nearby location and required engineering configuration.

WHEREFORE, the Applicants, by counsel, move the PSC to enter all appropriate Orders or notations granting the Applicants additional time up to and including February 15, 2000 to tender anticipated pleadings seeking to amend their Application in this proceeding to move the proposed WCF to a nearby location agreeable to the Interveners.

Respectfully submitted,



David A. Pike
Pike Legal Group
200 S. Buckman Street
Post Office Box 369
Shepherdsville, KY 40165-0369
Telephone: (502) 955-4400
Telefax: (502) 543-4410
E-Mail: pikelegal@aol.com
ATTORNEY FOR CROWN COMMUNICATION INC.

and

Sam G. McNamara
McNamara & Jones
315 High Street
P.O. Box 916
Frankfort, KY 40602
Telephone: (502) 875-8808
ATTORNEY FOR WESTEL-MILWAUKEE COMPANY, INC.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

NOV 24 1999

PUBLIC SERVICE
COMMISSION

In the Matter of:

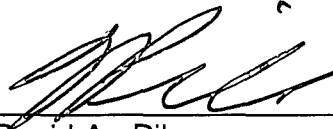
APPLICATION OF CROWN COMMUNICATION INC.)
AND WESTEL-MILWAUKEE COMPANY, INC.)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT) CASE NO.: 99-341
A WIRELESS COMMUNICATIONS FACILITY AT)
1160 OLD ROSEBOWER CHURCH ROAD, PADUCAH, KY 42003)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF MCCRACKEN)
)
)
SITE NAME: REIDLAND)
SITE NUMBER: KY269)

NOTICE OF DISCUSSIONS REGARDING ALTERNATIVE SITE

Please take Notice that Crown Communication Inc. ("Crown"), and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc. ("Provider"), as a licensed public utility in the Commonwealth of Kentucky, Applicants herein, are currently involved in active discussions with area residents, the McCracken County Judge Executive, representatives of McCracken Fiscal Court, and other government officials concerning the possibility of seeking alternative nearby sites for the proposed Wireless Communications Facility ("W.CF").

The Applicants, by counsel, will promptly advise the Kentucky Public Service Commission ("PSC") of the results of these discussions on or before December 31, 1999 by formal filings with the PSC.

Respectfully submitted,



David A. Pike
Pike Legal Group
200 S. Buckman Street
Post Office Box 369
Shepherdsville, KY 40165-0369
Telephone: (502) 955-4400
Telefax: (502) 543-4410
E-Mail: pikelegal@aol.com
ATTORNEY FOR CROWN COMMUNICATION INC.

and

Sam G. McNamara
McNamara & Jones
315 High Street
P.O. Box 916
Frankfort, KY 40602
Telephone: (502) 875-8808
ATTORNEY FOR WESTEL-MILWAUKEE COMPANY, INC.



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

November 9, 1999

Alton Warford
Manager
South Anderson Water District
246 Court Street
P. O. Box 16
Lawrenceburg, KY. 40342

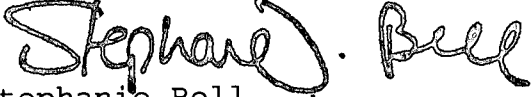
Honorable Reginald L. Thomas
Attorney for Ruben Barnett
P.O. Box 1704
Lexington, KY. 40588 1704

Mr. Ruben Barnett
Complainant
1560 Aaron-Barnett Road
Lawrenceburg, KY. 40324

RE: Case No. 99-431

We enclose one attested copy of the Commission's Order in
the above case.

Sincerely,


Stephanie Bell
Secretary of the Commission

SB/sa
Enclosure

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

RUBEN BARNETT)	
)	
COMPLAINANT)	
)	
v.)	CASE NO. 99-431
)	
SOUTH ANDERSON WATER DISTRICT)	
)	
DEFENDANT)	

ORDER TO SATISFY OR ANSWER

South Anderson Water District ("South Anderson") is hereby notified that it has been named as defendant in a formal complaint filed on October 20, 1999, a copy of which is attached hereto.

Pursuant to 807 KAR 5:001, Section 12, South Anderson is HEREBY ORDERED to satisfy the matters complained of or file a written answer to the complaint within 10 days from the date of service of this Order.

Should documents of any kind be filed with the Commission in the course of this proceeding, the documents shall also be served on all parties of record.

Done at Frankfort, Kentucky, this 9th day of November, 1999.

By the Commission

ATTEST:


Executive Director

RECEIVED

OCT 20 1999

COMMONWEALTH OF KENTUCKY

PUBLIC SERVICE COMMISSION

BEFORE THE PUBLIC SERVICE COMMISSION

In the matter of:

RUBEN BARNETT)
 (Your Full Name))
 COMPLAINANT)
 VS.)
SOUTH ANDERSON WATER DISTRICT)
 (Name of Utility))
 DEFENDANT)

No. 99-431

COMPLAINT

The complaint of RUBEN BARNETT respectfully shows:
(Your Full Name)

(a) RUBEN BARNETT
(Your Full Name)

1560 AARON-BARNETT ROAD: LAWRENCEBURG, KY 40324
(Your Address)

(b) SOUTH ANDERSON WATER DISTRICT
(Name of Utility)

246 COURT STREET: P.O. BOX 16; LAWRENCEBURG, KY 40324
(Address of Utility)

(c) That: See Attachment
(Describe here, attaching additional sheets if necessary,

the specific act, fully and clearly, or facts that are the reason

and basis for the complaint.)

Formal Complaint

RUBEN BARNETT vs. SOUTH ANDERSON WATER DISTRICT

Page 2 of 2

Wherefore, complainant asks See Attachment
(Specifically state the relief desired.)

Dated at Lawrenceburg, Kentucky, this 20th day
(Your City)

of October, 1999.
(Month)

Ruben Barnett
(Your Signature)
Richard L. Permon
(Name and address of attorney, if any)
P.O. Box 1704
Lexington, KY 40588-1704

ATTACHMENT PARAGRAPH 1(C) TO THE COMPLAINT

This pleading represents an appeal to the Public Service Commission from determinations by the South Anderson Water District and the Anderson County Judge Executive denying Ruben Barnett the opportunity to be included in a proposed water expansion project of the South Anderson Water District.

I. STATEMENT OF FACTS

The facts of this case are as follows. The petitioner herein, Ruben Barnett, resides at 1560 Aaron-Barnett Road (formerly Willow Creek Road) in rural Anderson County. Mr. Barnett's family consist of two small children whom he is raising by himself. His home and land are not located on a water line and therefore in order to provide water to his family he must constantly transport water to his home. Mr. Barnett has resided at his present location for the past thirty-six (36) years and has lived on Aaron-Barnett Road for all but one (1) year of his life.

In or about the summer of 1998 the Board of Commissioners of the South Anderson Water District ("District") decided to initiate an expansion project to add more water lines throughout the District. On August 18, 1998 the Anderson County Community Development Block Grant Program sponsored a meeting to discuss the proposed South Anderson Water District expansion project. Although this meeting was described as a public hearing, it is not clear whether the South Anderson Water District issued a public notice about the meeting prior to its occurrence. In any event, following this meeting the South Anderson Water District prepared a preliminary engineering report describing the proposed water expansion project. This report was completed on September 30, 1998 and on October 1, 1998 the Board of Commissioners agreed to submit an application to the United State Department of Agriculture - Rural Development Office for federal funding. A public notice indicating an intent by the South Anderson Water District to file an application for federal funds in connection with its proposed expansion was published in The Anderson News on October 7, 1998.

This October, 1998 public notice issued by the South Anderson Water District did not mention the areas to be served by the proposed water expansion project, but the notice merely stated that a public meeting would be held in the future. Also, near or around the same time as the District submitted an application with the United States Department of Agriculture, the Anderson County Fiscal Court sought companion community development block grant funds to supplement the proposed project. The cooperation and assistance of the Anderson County Fiscal Court was essential for the District because Chapter 74 of the Kentucky Revised Statute requires the Anderson County Fiscal Court to approve any construction projects planned by the District.

The first public notice outlining the areas to be included in the water expansion project of the South Anderson Water District was published in February, 1999. This notice announced that:

The specific areas to be served by the project include the following roads/communities: Ballard, Dugansville, Rd., Hoophole, Puncheon Ck. Rd., and Searcy Sch. Rd.; Fairview, Lick Skillet Rd., and Ky Hwy 1291; Drydock, Anderson City, Buntain Sch. Rd., and Ky 44 east of Glensboro; US 62 west of Johnsonville, KY Hwy 248 and KY Hwy 3358 (Tanner Rd.); Burgin Rd.; US 127 Bypass from Sidney to US 127; Cox Rd.; Willow Ck. Rd.; Ky Hwy 44 west of Glensboro; Ashby Rd.; Gilberts Ck. Rd.; Woolridge Rd.; and Fox Ck. Rd. (emphasis supplied.)

Mr. Barnett saw this notice and reasonably believed that all of Willow Creek Road (now Aaron-Barnett Road) was to be served by the proposed water expansion project. Because the public notice did not stipulate that only a segment of Willow Creek Road was included within the proposed District project, Mr. Barnett did not attend the public hearing.

In early June, 1999 Mr. Barnett learned for the first time that the proposed water expansion project of the South Anderson Water District did not include his residence or land. In fact, Mr. Barnett discovered at this time that the proposed water lines along Aaron-Barnett Road stopped at his property line. Because he felt that he had been misled by the public notice of the District and was being treated inequitably under the proposed project, Mr. Barnett immediately contacted the South Anderson Water District to voice concern about his exclusion from the project. Shortly thereafter on June 24, 1999 he filed a formal motion with the Board of Commissioners of the District requesting that the District modify its construction plans to include ALL of Aaron-Barnett Road (formerly Willow Creek Road) within the expansion project as has been publicized in the public notice.

An informal meeting between members of the Board of Commissioners of the South Anderson Water District and representatives of Ruben Barnett took place in the law office of the attorney for the District on July 22, 1999. Mr. Barnett was unable to attend this meeting because he was hospitalized. Although it was hoped that some compromise could be reached between the parties, the meeting failed to achieve a satisfactory resolution. Subsequently, an official meeting was held by the Board of Commissioners on August 19, 1999 to formally consider Mr. Barnett's motion for the District to modify its proposed water expansion project to incorporate all of Aaron-Barnett Road within the project. Mr. Barnett's motion was unanimously defeated by the District's Board of Commissioners.

On August 23, 1999 Mr. Barnett appealed this decision of the Board of Commissioners of the South Anderson Water District to the Anderson County Fiscal Court. In a letter dated September 7, 1999 from Anthony D. Stratton, County Judge/Executive of Anderson County, Mr. Barnett was notified that his request for a hearing before the Anderson County Fiscal Court was being denied. As a result this appeal ensued.

II. ARGUMENT OF RUBEN BARNETT

Mr. Barnett asks the Public Service Commission to exercise its oversight responsibilities and order the South Anderson Water District to modify its proposed water expansion project to include all of Aaron-Barnett Road in said project. Mr. Barnett believes that such an order is justified for the following reasons:

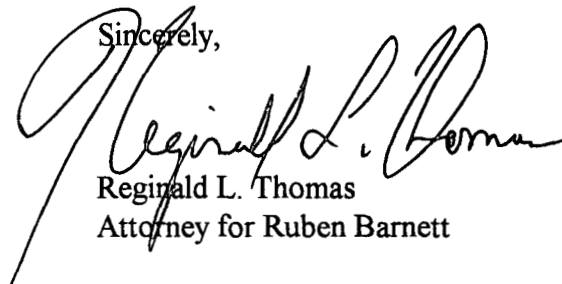
1. The public notice promulgated by the South Anderson Water District listing the roads which would be included in the water expansion project was misleading and defective. The notice clearly stated that Willow Creek Road (now Aaron-Barnett Road) would be served by new water lines without any qualification that a portion of said road was to be excluded from the project. A reasonable person reading the notice would believe that water lines along the entire roadway of Willow Creek Road would be installed under the project. Because this was not the intent of the project and because the public notice misrepresented such intent, the proposed water expansion project of the South Anderson Water District should be ordered to hold another public hearing which fairly informs every South Anderson County resident of the areas to be served by the proposed project and which reconsiders the scope of the project.
2. Secondly, it is inequitable and grossly unfair for the proposed water expansion project of the South Anderson Water District not to include Mr. Barnett's property. Aaron-Barnett Road in rural southern Anderson County is approximately 3.0 miles long. The current proposal of the South Anderson Water District calls for construction of new water lines along 1.7 miles of Aaron-Barnett Road. The proposed project expansion stops water line construction at Mr. Barnett's property line. There is no reasonable or logical basis to cease water line construction at this point along Aaron-Barnett Road rather than completing construction along the remaining 1.3 miles of Aaron-Barnett Road.
3. The cost to construct an additional 1.3 miles of water line along Aaron-Barnett Road is relatively inexpensive. A reasonable estimate to add this water line to the project is around Forty Thousand Dollars (\$40,000). The total cost of the expansion project proposed by the South Anderson Water District is in excess of Two Million Dollars (\$2,000,000). Consequently, to finish water line construction entirely along Aaron-Barnett Road would only account for two percent (2%) of the construction budget.
4. Fourthly, it is practical and efficient from an engineering standpoint to complete a "loop" along Aaron-Barnett Road, that is, to attach the water line on Aaron-Barnett Road at both ends of the Road to the water line which currently exists on U.S. Highway 62. The establishment of a water "loop" enhances the flow and movement of water throughout a system of lines. The current proposed expansion

project which would construct water lines along part of Aaron-Barnett Road does not create a water "loop".

5. The proposed water expansion project of the District has an inherent inequity in that the project intends to construct a water line along a roadway in southern Anderson County which water would serve exclusively Washington County residents. The proposed project plans to construct water lines along Lick Skillet Road between Fairview and U.S. Highway 62 on which only one(1) Anderson County resident would benefit from said installation. In contrast, there are eight Anderson County residents living on the 1.3 miles of Aaron-Barnett Road not presently incorporated within the water expansion project. This particular water line expansion runs contrary to the legal mission of the South Anderson Water District to serve the residents of Anderson County.
6. Finally, Mr. Barnett is the sole caretaker and provider for his two young children. It is no secret that several areas of Kentucky, including Anderson County, experienced severe water shortages in 1999. The prospect of continuing water shortages in Anderson County in the near future remains an ominous possibility. The Board of Commissioners of the South Anderson Water District have indicated that once this water expansion project is completed, it will be another ten years before the District pursues any further expansion plans. In light of this reality to require Mr. Barnett to have to transport water to his home for the next ten years as the only means of providing water to his family would be unconscionable.

Based upon the aforementioned reasons, Mr. Barnett asks the Public Service Commission for the following relief (1) to immediately enjoin the South Anderson Water District from beginning construction on the proposed water expansion project, and (2) to continue such injunction until the District revises its expansion project to include all of Aaron-Barnett Road within the project. Please be advised that Mr. Barnett is prepared to have a hearing before the Public Service Commission to substantiate the claims made herein.

Sincerely,



Reginald L. Thomas
Attorney for Ruben Barnett



Danny Orazine

McCracken County Judge Executive

McCracken County Courthouse
301 South Sixth Street
Paducah, KY 42003-1700
Office: (270) 444-4707
Fax: (270) 444-4731

RECEIVED

OCT 29 1999

PUBLIC SERVICE
COMMISSION

October 27, 1999

Helen C. Helton
Executive Director
Public Service Commission
230 Shankel Lane
Post Office Box 615
Frankfort, KY 40602

**Re: Public Service Commission Case No. 99-341
Application to construct cell tower; Old Rosebower Church Road,
Paducah, KY**

Dear Director Helton:

I hereby accept my right to intervene in Public Service Commission Case No. 99-341, and would like to be a party to any proceedings thereof.

It is my opinion that there are nearby sites that would adequately serve the telecommunication needs of the utility, and would have a less negative impact on nearby property values. A list and description of these alternative sites will be available upon request by any interested party.

There is no question that these communication structures are needed in McCracken County, but appropriate placement of these facilities should be given strong consideration in order to promote and protect the health, safety, and welfare of its citizens.

Sincerely,

Danny Orazine
McCracken County Judge/Executive

DO:lgy



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Paul E. Patton
Governor

Helen Helton
Executive Director
Public Service Commission

October 28, 1999

Mr. Richard Guittar
1650 Lyndon Farms Court
Louisville, KY 40223

RE: Case Number 99-341

Dear Mr. Guittar:

I have enclosed a copy of intent to intervene by The Honorable Danny Orazine for your information.

Sincerely,

Stephanie Bell

Stephanie Bell
Secretary of the Commission

SB/lc

c: The Honorable Sam McNamara
The Honorable David A. Pike
Steve Skinner

Enclosure





Danny Orazine

McCracken County Judge Executive

McCracken County Courthouse
301 South Sixth Street
Paducah, KY 42003-1700
Office: (270) 444-4707
Fax: (270) 444-4731

RECEIVED

OCT 28 1999

GENERAL COUNSEL

RECEIVED

OCT 28 1999

PUBLIC SERVICE
COMMISSION

October 26, 1999

Mr. Dale Wright
Public Service Commission
P. O. Box 615
Frankfort, KY 40602

Dear Mr. Wright:

Re: Public Service Commission Case No. 99-341
Application to Construct Cell Site Tower; Old Rosebower Church Road, Paducah

In regard to the Crown Communications tower being placed in the Reidland community, I understand from Stephanie Bell's letter dated October 21, 1999, that the County Judge and Fiscal Court have a right to intervene in this matter. We are formally intervening in this matter by request that the location of this tower be moved to a less visible and less populated area.

Respectfully,

Danny Orazine
McCracken County Judge Executive

DBO/smr

cc: Lloyd McCarthy, Crown Communications
McCracken County Commissioner Zana Renfro
McCracken County Commissioner Ronnie Freeman
McCracken County Commissioner Bob Grimm



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
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FRANKFORT, KENTUCKY 40602
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Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Richard Guittar
1650 Lyndon Farms Ct.
Louisville, KY 40223

RE: Case Number 99-341

Dear Mr. Guittar:

I have enclosed a copy of protest by Carl W. Wilkins for your information.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/lc

c: The Honorable Sam McNamara
The Honorable David A. Pike
Steve Skinner

Enclosure





COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
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Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 22, 1999

Gary and Brenda Fox
1325 Rosebower Ch. Rd.
Paducah, KY 42003

RE: Case No. 99-341

Dear Mr. and Mrs. Fox:

The Commission is in receipt of your letter concerning the above application for approval to construct a cell facility. The Commission will carefully analyze this application before rendering its final decision.

It may be helpful for you to know that state authority, specifically that of the Public Service Commission, in this matter has been limited by federal law. For example, Section 704 of the Federal Telecommunications Act of 1996 prohibits this Commission from regulating the placement of wireless facilities on the basis of environmental effects of radio frequency emissions to the extent the facilities comply with Federal Communications Commission regulations. Section 704 also prohibits a state or local government from prohibiting telecommunications facilities construction if such denial will have the effect of prohibiting service. In addition, this Commission is required by statute to ensure that utility service, including telecommunications service is adequate and reliable. The Commission does, however, consider appropriate placement of necessary facilities within applicable engineering boundaries. It also pursues a policy of collocation of facilities whenever possible.

Thank you for your interest and concern in this matter.

Sincerely,

A handwritten signature in black ink that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/lc





COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
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(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 22, 1999

Mr. John A. Samsil
1220 Rosebower Ch. Rd.
Paducah, KY 42003

RE: Case No. 99-341

Dear Mr. Samsil:

The Commission is in receipt of your letter concerning the above application for approval to construct a cell facility. The Commission will carefully analyze this application before rendering its final decision.

It may be helpful for you to know that state authority, specifically that of the Public Service Commission, in this matter has been limited by federal law. For example, Section 704 of the Federal Telecommunications Act of 1996 prohibits this Commission from regulating the placement of wireless facilities on the basis of environmental effects of radio frequency emissions to the extent the facilities comply with Federal Communications Commission regulations. Section 704 also prohibits a state or local government from prohibiting telecommunications facilities construction if such denial will have the effect of prohibiting service. In addition, this Commission is required by statute to ensure that utility service, including telecommunications service is adequate and reliable. The Commission does, however, consider appropriate placement of necessary facilities within applicable engineering boundaries. It also pursues a policy of collocation of facilities whenever possible.

Thank you for your interest and concern in this matter.

Sincerely,

A handwritten signature in black ink that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/lc





COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582
October 21, 1999

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen C. Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

Honorable Donald Orazane
McCracken County Judge/Executive
Courthouse, 301 South Sixth Street
Paducah, Kentucky 42003-1700

Re: Public Service Commission Case No. 99-341
Application to Construct Cell Site Tower; Old Rosebower Church Road, Paducah

Dear Judge Orazane:

The Commission acknowledges receipt of your letter dated October 12, 1999, regarding the application for approval to construct a cell site facility at the above-named location. Your letter is now a part of the record in PSC Case No. 99-341 and will be fully considered whenever the decision is made by the Commission regarding approval of the application.

It is understood that residents in the area of 1160 Rosebower Church Road have expressed their opposition to the construction of the tower and that your belief is that the tower should be placed in a more remote and less visible location. I am sure that you understand that the Public Service Commission's authority in these matters has been severely limited by federal law. For example, Section 704 of the Federal Communications Act of 1966 prohibits this Commission from regulating placement of wireless facilities on the basis of environmental effects of radio frequency emissions to the extent the facilities comply with Federal Communication Commission regulations. Section 704 also prohibits a state or local government from forbidding a telecommunication facility's construction if such denial will have the effect of prohibiting service. In addition, this Commission is required by statute to ensure that utility service, including telecommunication service, is adequate and reliable. However, the Commission does consider appropriate placement of necessary facilities within applicable engineering boundaries, and pursues a policy of collocation of facilities whenever possible.

Also, remember that you have a right to intervene in this matter by simply sending a letter to the Commission to that effect. The same procedure applies for the local residents with whom you have spoken. As an intervenor, all documents filed of record will be shared with you and you will be notified of any proceedings conducted in the matter.

If you have any further questions, please contact Staff Attorney Dale Wright, who has been assigned this case, at 564-3940, extension 235.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

DW:v



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 20, 1999

Mr. Richard Guittar
1650 Lyndon Farms Ct.
Louisville, KY 40223

RE: Case Number 99-341

Dear Mr. Guittar:

I have enclosed copies of protest by John A. Samsil and Gary and Brenda Fox, for your information.

Sincerely,

Stephanie Bell

Stephanie Bell
Secretary of the Commission

SB/lc

c: The Honorable Sam McNamara
The Honorable David A. Pike
Steve Skinner

Enclosures





COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
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Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 19, 1999

Mr. Lloyd McCarthy
Crown Communication, Inc.
11001 Bluegrass Parkway,
Commonwealth Business Center
Suite 330
Louisville, KY 40299

RE: Case Number 99-341

Dear Mr. McCarthy:

I have enclosed copies of protest by The Honorable Danny Orazine and Mr. James J. Farrell for your information.

Sincerely,

Stephanie Bell

Stephanie Bell
Secretary of the Commission

SB/lc

c: The Honorable Sam McNamara
Richard Guittar
The Honorable David A. Pike
Steve Skinner

Enclosures





COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
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Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 19, 1999

Mr. James J. Farrell
1240 Old Rosebower Church Rd.
Paducah, KY 42003

RE: Case No. 99-341

Dear Mr. Farrell:

The Commission is in receipt of your letter concerning the above application for approval to construct a cell facility. The Commission will carefully analyze this application before rendering its final decision.

It may be helpful for you to know that state authority, specifically that of the Public Service Commission, in this matter has been limited by federal law. For example, Section 704 of the Federal Telecommunications Act of 1996 prohibits this Commission from regulating the placement of wireless facilities on the basis of environmental effects of radio frequency emissions to the extent the facilities comply with Federal Communications Commission regulations. Section 704 also prohibits a state or local government from prohibiting telecommunications facilities construction if such denial will have the effect of prohibiting service. In addition, this Commission is required by statute to ensure that utility service, including telecommunications service is adequate and reliable. The Commission does, however, consider appropriate placement of necessary facilities within applicable engineering boundaries. It also pursues a policy of collocation of facilities whenever possible.

Thank you for your interest and concern in this matter.

Sincerely,

A handwritten signature in black ink that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/lc



October 15, 1999

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

RECEIVED
OCT 18 1999
PUBLIC SERVICE
COMMISSION

Re: Case No.: 99-341

BellSouth Mobility, Inc. Site No.: KY269 - Reidland

Dear Executive Director's Office:

I am enclosing a copy of a letter that Rosebower Baptist Church received from Crown Communications.

We are writing this letter to protest the erection of a 375 foot tower that will be within 500 feet of Rosebower Baptist Church.

The reasons for our objection in this matter are:

This communication tower will cause property values to decrease in the surrounding area.

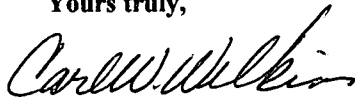
The frequency from the tower may interfere with the church's audio equipment.

I do not know if this letter will serve as an intervention in this matter, but if additional information is required, please send the request to:

Carl W. Wilkins
Rosebower Baptist Church
1120 Tyree Road
Paducah, KY 42003

For the Trustees of Rosebower Baptist Church, Jimmy Lockett, Amos Anderson, and Carl Wilkins.

Yours truly,



Carl W. Wilkins
Chairman of Trustees,
Rosebower Baptist Church

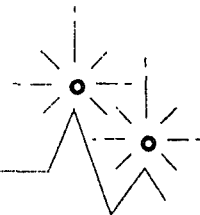
170 BABERLAND DRIVE
PADUCAH, KY 42003

cc: Lloyd McCarthy
Crown Communications



CROWN^(R)

COMMUNICATIONS



September 28, 1999

Rosebower Baptist Church
1120 Tyree Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear Sir or Madam:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No: 99-341 in your correspondence.

Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS


Lloyd McCarthy
For Crown Communication, Inc.



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

October 18, 1999

To: All parties of record

RE: Case No. 99-341

KENTUCKY CGSA, INC., DBA BELLSOUTH MOBILITY, WESTEL-MILWAUKEE, BSC

The Commission staff has reviewed your application in the above case and finds that it meets the minimum filing requirements. Enclosed please find a stamped filed copy of the first page of your filing. This case has been docketed and will be processed as expeditiously as possible.

If you need further assistance, please contact my staff at 502/564-3940.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/sa
Enclosure

Lloyd McCarthy
Crown Communication Inc.
11001 Bluegrass Parkway, Suite 330
Louisville, KY. 40299

Richard Guittar
1650 Lyndon Farms Court
Louisville, KY. 40223

Honorable Sam G. McNamra
Attorney at Law
McNamara & Jones
315 High Street
P. o. Box 916
Frankfort, KY. 40602

Honorable David A. Pike
Attorney at Law
Pike Legal Group
200 South Buckman Street
P. O. box 369
Shepherdsville , KY. 40165 0369

Steve Skinner
Manager of External Affairs
Kentucky CGSA, Inc., dba Bellsouth
Mobility, Westel-Milwaukee, BSCC of IN
1100 Peachtree Street
Room 809
Atlanta, GA. 30309

RECEIVED

SEP 29 1999

PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF CROWN COMMUNICATION INC.)
AND WESTEL-MILWAUKEE COMPANY, INC.)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT)
A WIRELESS COMMUNICATIONS FACILITY AT)
1160 OLD ROSEBOWER CHURCH ROAD, PADUCAH, KY 42003)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF MCCRACKEN)

CASE NO.: 99-341

FILED

SEP 29 1999

PUBLIC SERVICE COMMISSION

SITE NAME: Reidland
SITE NUMBER: KY269

Crown Communication Inc. ("Crown"), and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., ("Provider"), as a licensed public utility in the Commonwealth of Kentucky, hereinafter jointly referred to as "Applicants", by counsel, pursuant to (i) KRS 278.020 and the rules and regulations applicable thereto, and (ii) the Telecommunications Act of 1996, respectfully submit their Application for a Certificate of Public Convenience and Necessity ("CPCN") from the Public Service Commission of Kentucky ("Commission") to construct, maintain, and operate a Wireless Communications Facility ("WCF") to serve the customers of the Provider with wireless 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:

Re. IN RESPONSE TO YOUR PROPOSAL

I, JAMES J FARRILL - 1240 OLD
ROSEBOWER CH. RD. PROTEST THE BUILDING
OF THE PROPOSED TOWER CASE # 99-0341 ON THE
SITE # KY 269
GROUNDS THAT IT MAY DECREASE THE VALUE
OF MY PROPERTY. I PROTEST ALSO ON THE GROUNDS
THAT IT COULD BE A SAFETY HAZARD IN THE EVENT
OF A EARTH QUAKE, OR TORNADO.

James J Farrill

1240 Old Rosebower Church Road
Paducah, KY 42003

RECEIVED

OCT 15 1999

PUBLIC SERVICE
COMMISSION



Danny Orazine

McCracken County Judge Executive

McCracken County Courthouse
301 South Sixth Street
Paducah, KY 42003-1700
Office: (270) 444-4707
Fax: (270) 444-4731

October 12, 1999

Public Service Commission of Kentucky
Office of the Executive Director
P. O. Box 615
Frankfort, KY 40602

RECEIVED

OCT 15 1999

PUBLIC SERVICE
COMMISSION

Dear Sir:

RE: CASE NO. 99-341

In regard to Crown Communications' application for a tower in McCracken County (1160 Rosebower Church Road, Paducah, Kentucky), the proposed location is too close to a church and residential area. Not only have I have received complaints from residents in the area, but I also personally believe the tower should be placed in a more remote and less visible location.

Your consideration in this matter is appreciated.

Sincerely,

Danny Orazine
McCracken County Judge Executive

DBO/smr

TDD: 1 (800) 247-2510

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OCT 14 1999

PUBLIC SERVICE
COMMISSION

October 11, 1999

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

Re: Case No. 99-341

Dear Sir,

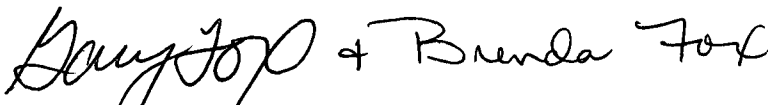
This is an official protest to the erection of a 375 foot communications tower that is within 500 foot of my property line.

The reason for protest in this matter is that it will cause my property on Rosebower Church Road to decrease in value.

The letter I received from Crown Communications said there was a map enclosed showing the location of the proposed tower. There was no map but we have seen the marked stakes on the property location.

This letter is to serve as an intervention in this matter. If there is anything else we need to fill out or sign, please let us know.

Sincerely,



Gary & Brenda Fox
1325 Rosebower Church Rd.
Paducah, KY 42003

Cc: Lloyd McCarthy
Crown Communications

John A. Samsil
1220 Rosebower Ch. Rd.
Paducah, KY 42003
(270)-898-7760

RECEIVED

OCT 14 1999

PUBLIC SERVICE
COMMISSION

October 12, 1999

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

RE: Case No.: 99-341
Site No.: KY269-Reidland

Dear Executive Director's Office:

I am writing to you in regards to the Crown Communication letter that I received. The letter explains that Crown Communication has planned to build a wireless communication tower directly across the street from my residence. The letter stated that there was a map enclosed showing the location of the tower. However, there was no map enclosed in the letter. I have learned of the location through the survey stakes and the sign located on the property in question. I would like to officially protest this tower, as it will have a traumatic effect on my property value. I have enclosed some pictures of my house in relation to the tower to show the close proximity of the tower.

The property value my house is not my only concern. I have some medical concerns about the tower. I am concerned about possible cancerous causing radiation from the waves emitted by the tower. I also have some safety concerns. I am curious how a tower this grand in magnitude can be constructed on such a small piece of ground (80 feet*80 feet). Will guy wires be used, and if so how far out must they reach on to other peoples property to maintain the safety of the tower?

I believe that the address for the property that is in question is incorrect. My address is 1220 and the property in question is directly across the street. Therefore, I think the address should be an odd number.

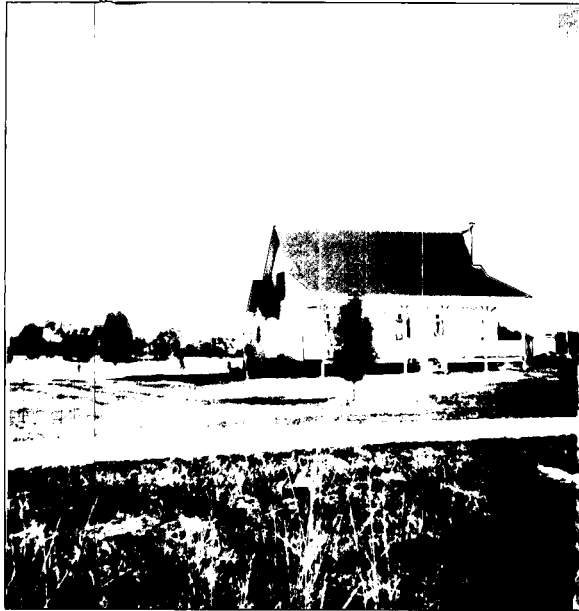
I thank you in advance for your attention to this matter. If I may be of assistance, please contact me by phone or mail.

Sincerely,



John A. Samsil

cc: Crown Communication
McCracken County Judge Danny Orazine
McCracken County Commissioners
State Senators
State Representative

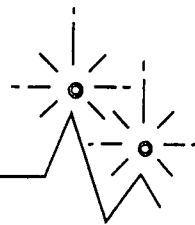


Proposed site is only
145' from my house



CROWN[®]

COMMUNICATIONS



For Crown Communication, Inc

September 28, 1999

John and Marsha Samsil
1220 Rosebower Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear John and Marsha:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No: 99-341 in your correspondence.

Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,

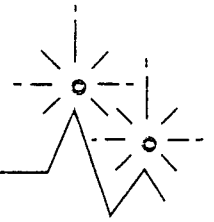
CROWN COMMUNICATIONS

Lloyd McCarthy



CROWN[®]

COMMUNICATIONS



September 28 , 1999

Glenda Sue and WE. Puckett
1040 Tyree Road
Paducah, KY 42003

RECEIVED
OCT 08 1999
PUBLIC SERVICE
COMMISSION

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

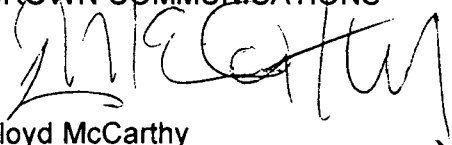
Dear Sir or Madam:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No: 99-341 in your correspondence.

Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS


Lloyd McCarthy
For Crown Communication, Inc

October 4, 1999

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

RE: CASE NO. 99-341

Dear Sir,

I am enclosing a copy of a Letter that I received from Crown Communications.

This letter I write to you is my official protest to the erection of a 375 foot tower that is within 50' of my property line.

My reasons for objections in this matter are very obvious. The erection of this tower will cause my property to decrease in value. I have property both on Rosebower Road and Tyree Road.

I did not receive the map showing the locations, but there are marked grade stakes positioned on the property location.

I do not know if this letter will serve as an intervention in this matter, nor do I know the exact procedure to follow in order to intervene. Would you please send me the necessary paperwork in order for me to properly intervene in this matter?

I would appreciate an immediate reply.

Yours truly,



W. E. Puckett
1040 Tyree Road
Paducah, KY 42003

cc: Lloyd McCarthy
Crown Communications



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

October 8, 1999

To: All parties of record

RE: Case No. 99-341
KENTUCKY CGSA, INC., DBA BELLSOUTH MOBILITY, WESTEL-MILWAUKEE, BSC
(Construct) CELL SITE - 1160 OLD ROSEBOWER CHURCH ROAD - PADUCAH

This letter is to acknowledge receipt of initial application in the above case. The application was date-stamped received September 29, 1999 and has been assigned Case No. 99-341. In all future correspondence or filings in connection with this case, please reference the above case number.

If you need further assistance, please contact my staff at 502/564-3940.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/jc

Lloyd McCarthy
Crown Communication Inc.
11001 Bluegrass Parkway, Suite 330
Louisville, KY. 40299

Richard Guittar
1650 Lyndon Farms Court
Louisville, KY. 40223

Honorable Sam G. McNamra
Attorney at Law
McNamara & Jones
315 High Street
P. o. Box 916
Frankfort, KY. 40602

Honorable David A. Pike
Attorney at Law
Pike Legal Group
200 South Buckman Street
P. O. box 369
Shepherdsville , KY. 40165 0369

Steve Skinner
Manager of External Affairs
Kentucky CGSA, Inc., dba Bellsouth
Mobility, Westel-Milwaukee, BSCC of IN
1100 Peachtree Street
Room 809
Atlanta, GA. 30309

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

SEP 29 1999

PUBLIC SERVICE
COMMISSION

In the Matter of:

APPLICATION OF CROWN COMMUNICATION INC.)
AND WESTEL-MILWAUKEE COMPANY, INC.)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT)
A WIRELESS COMMUNICATIONS FACILITY AT)
1160 OLD ROSEBOWER CHURCH ROAD, PADUCAH, KY 42003)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF MCCRACKEN)

CASE NO.: 99-341

FILED

SEP 29 1999

PUBLIC SERVICE
COMMISSION

SITE NAME: Reidland
SITE NUMBER: KY269

Crown Communication Inc. ("Crown"), and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., ("Provider"), as a licensed public utility in the Commonwealth of Kentucky, hereinafter jointly referred to as "Applicants", by counsel, pursuant to (i) KRS 278.020 and the rules and regulations applicable thereto, and (ii) the Telecommunications Act of 1996, respectfully submit their Application for a Certificate of Public Convenience and Necessity ("CPCN") from the Public Service Commission of Kentucky ("Commission") to construct, maintain, and operate a Wireless Communications Facility ("WCF") to serve the customers of the Provider with wireless 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:

Crown Communication Inc., a Delaware Corporation, 375 Southpointe Boulevard, Canonsburg, PA 15317, (724) 416-2000, having a local address of Commonwealth Business Center, 11001 Bluegrass Parkway, Suite 330, Louisville, Kentucky 40299, (502) 240-0044.

Westel-Milwaukee Company, Inc., a Georgia Corporation, 1100 Peachtree Street, Suite 14E06, Atlanta, GA 30309, having a local address of 1650 Lyndon Farms Ct., Louisville, KY 40223.

2. Crown constructs, owns, manages, maintains, and operates independent communications networks. Crown owns and manages safe, clean, and well-maintained facilities. Crown facilities do not generate smoke, odors, noise, noxious gases, vibrations, or increase traffic. Studies show that Crown's 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 Authority issued by the Secretary of State of the Commonwealth of Kentucky for Crown and the Provider are attached hereto as **Exhibit A**.

3. After completion of the proposed WCF, Westel-Milwaukee Company, Inc., will be the ultimate owner of the WCF, with Crown acting as ultimate sublessor to further lease or license space on said tower and the surrounding site so that other Providers may locate and operate their facilities 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 services by the FCC and Commission. The proposed site is located in a manner such that other wireless communications service providers will desire to collocate on said tower, and Crown 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 or improve the Provider's services to an area currently not adequately served by the Provider with increased coverage or capacity 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 provide adequate coverage to the service area.

5. Crown's 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 Crown's wireless infrastructure network, and Crown, 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 local Kentucky telecommunications market, which will, in turn, promote competitive pricing, quality, and coverage options to users of telecommunications services in this area. Crown's 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 1160 Old Rosebower Church Road, Paducah, Kentucky 42003 (37° 00' 06.93" North latitude, 88° 30' 06.43" 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 John T. Rudolph and Marge L. Rudolph. The proposed WCF will consist of a 350-foot self-support tower, with an approximately 25-foot lightning arrestor attached at the top, for a total height of 375 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 B** and **Exhibit C**. Periodic inspections will be performed on the WCF in accordance with the applicable regulations or requirements of the Commission. The list of competing utilities, corporations, or persons is attached as **Exhibit D**.

7. Reduced copies of the site development plan have been included as **Exhibit B** and **Exhibit C** 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 B**. 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 C**.

8. The Applicants have considered the likely effects of the installation on nearby land uses and values and have concluded that 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 a 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 E**.

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 F**. Upon receiving authorization from the FAA, the Applicants will forward a copy of the determination 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 G**. 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 FCC signage will be posted on the 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 H**. 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 H**.

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

14. The Applicants, pursuant to a written agreement, have acquired the right to use the WCF site and associated property rights. A copy of the abbreviated agreement

recorded with the County Clerk is attached as **Exhibit J**. Also included as part of **Exhibit J** 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, including a timetable for removal.

15. Personnel directly responsible for the design and construction of the proposed WCF are well-qualified and experienced. Central Tower, Inc. ("the Tower Manufacturer"), performed the tower and foundation design. The Tower Manufacturer is a nationally recognized manufacturer and designer of communications towers. The Tower Manufacturer has designed and installed communications towers throughout North America. The Tower Manufacturer has assigned Chi S. Lee, a professional engineer registered in the Commonwealth of Kentucky to design the WCF. This engineer specializes in the design and engineering of guyed, self-support and monopole structures, and has 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 signed and sealed by Chi S. Lee. The construction of the proposed WCF will be performed by Crown Network Systems, an experienced, bonded, and insured erection company. The Tower Erection Manager, Harold Harrington, will manage the tower erection. Harold Harrington is a tower installation manager for Crown and has been erecting towers for the telecommunications industry for over 8 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 noted in **Exhibit B** 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., using the Uniform Building Code of 1991 ("UBC-91") and further modified by the 1993 Administrative Code. This tower has been designed in accordance with the Electronic Industries Association ("EIA") 222-F 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 Tashsin Gurpinar, and was designed from a survey performed by Frank Sellinger. 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 B**. 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 B**.

19. Crown, 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, along with the possibility of a temporary site being built while awaiting Commission approval. Each property owner has been given the docket number under which the proposed Application will be processed and 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 K** and **Exhibit L**, respectively.

20. Crown, on behalf of itself and the Provider, has notified the Judge Executive of the county where the WCF is located by certified mail, return receipt requested, of the proposed construction. Crown included in said notice the Public Service Commission ("PSC") docket number under which the application will be processed and informed said entity of its right to request intervention. A copy of this notice is attached as **Exhibit M**.

The county where the WCF is located has not registered for the right to regulate cell sites with the PSC, and has not adopted planning and zoning regulations in accordance with KRS Chapter 100.

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 N**. The location of the proposed facility has been published in a newspaper of general circulation in the county where the WCF is located.

22. There are five (5) residences within a 500-foot radius of the centerline of the proposed tower location. The land surrounding the WCF site is presently being used for

agriculture with the balance of the remaining land consisting of raw acreage.

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. Crown 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 Crown to permit the integration of the proposed WCF into Crown's 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 should, pursuant to radio frequency requirements, be located is attached as **Exhibit O**.

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 planning 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 P**.

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:

Lloyd McCarthy
Crown Communication Inc.
11001 Bluegrass Parkway, Suite 330
Louisville, Kentucky 40299
Telephone: (502) 240-0044

and

Richard Guittar
1650 Lyndon Farms Court
Louisville, Kentucky 40223
(502) 329-4700

and

Sam G. McNamara
McNamara & Jones
315 High Street
P.O. Box 916
Frankfort, Kentucky 40602
(502) 875-8808
COUNSEL FOR WESTEL-MILWAULKEE COMPANY, INC.

and

David A. Pike
Pike Legal Group
200 S. Buckman Street
P. O. Box 369
Shepherdsville, Kentucky 40165-0369
Telephone: (502) 955-4400
COUNSEL FOR CROWN COMMUNICATION INC.

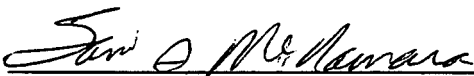
WHEREFORE, the Applicants respectfully request that the Commission accept the foregoing Application for filing, and having met the requirements of KRS 278.020 and all applicable rules and regulations of the Commission, grant a Certificate of Public Convenience and Necessity to construct and operate the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

Respectfully submitted,



David A. Pike
Pike Legal Group
200 S. Buckman Street
P. O. Box 369
Shepherdsville, Kentucky 40165-0369
(502) 955-4400
COUNSEL FOR CROWN COMMUNICATION INC.

and



Sam G. McNamara
McNamara & Jones
315 High Street
P.O. Box 916
Frankfort, Kentucky 40602
(502) 875-8808
COUNSEL FOR WESTEL-MILWAULKEE COMPANY, INC.

LIST OF EXHIBITS

- A - Copy of Articles of Incorporation & Certificate of Authority
- B - Site Development Plan:
 - Vicinity Map
 - Property Owner Listing
 - 500' Vicinity Map
 - Legal Descriptions
 - Flood Plain Certification
 - Site Plan
 - Vertical Tower Profile
- C - Tower and Foundation Design
- D - Competing utilities, corporations, or persons list
- E - Collocation report
- F - Application to FAA
- G - Application to Kentucky Airport Zoning Commission
- H - Geotechnical Report
- I - Directions to WCF Site
- J - Copy of Real Estate Agreement
- K - Notification Listing
- L - Copy of Property Owner Notification
- M - Copy of Judge Executive Notice
- N - Copy of Posting Notices
- O - Copy of Radio Frequency Design Search Area
- P - Tower Map for Subject County

EXHIBIT A
COPY OF ARTICLES OF INCORPORATION, CERTIFICATE
OF AUTHORITY & FCC AUTHORIZATION



United States of America
Federal Communications Commission
RADIO STATION AUTHORIZATION
Cellular Radiotelephone Service

WESTEL-MILWAUKEE COMPANY, INC.
8410 WEST BRYN MAWR AVE - SUITE 700
CHICAGO, IL 606313486

Call Sign: KNKN830

Market: 0443 Channel Block: A-1 SID: 1273
Market Name: KENTUCKY 1 - FULTON

0197

The Licensee hereof is authorized, for the period indicated, to operate a radio transmitting station in accordance with the terms and conditions hereinafter described. This authorization is subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts of Congress, international treaties and agreements to which the United States is a signatory, and all pertinent rules and regulations of the Federal Communications Commission, contained in Title 47 of the Code of Federal Regulations.

Initial Grant Date..... February 11, 1992
Expiration Date..... October 01, 2001

WAIVERS / CONDITIONS:

Pursuant to Section 309(h) of the Communications Act 1934, as amended, (47 U.S.C. § 309(h)), this authorization is subject to the following conditions: (1) This authorization does not vest in the licensee any right to operate a station nor any right in the use of the electromagnetic spectrum designated herein beyond the term thereof nor in any other manner than authorized herein. (2) Neither this license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended (47 U.S.C. § 151, *et seq.*) (3) This authorization is subject in terms to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended (47 U.S.C. § 606).

This authorization does not convey to the licensee the right to receive protection from the capture of subscriber traffic, co-channel interference or first-adjacent-channel interference in any area outside of the authorized cellular geographic service area (CGSA) of the system. Moreover, any facility authorized herein with a service area boundary (SAB) extending into the CGSA of any other operating cellular system on the same channel block, regardless of when such other cellular system was authorized, is subject to the following condition: In the event that the licensee of the other cellular system requests that the SAB of the facilities authorized herein be removed from its CGSA, the licensee herein must reduce transmitting power or antenna height (or both) as necessary to remove the SAB from the CGSA, unless written consent from the licensee of the other cellular system, allowing the SAB extension to remain, is obtained.

Issued by PL on Wednesday Feb
FCC Form 463A

For Additional Information Please Contact:

KY Engineering
1650 Lyndon Farms Court
(502) 329-4700



OFFICE OF THE SECRETARY OF STATE

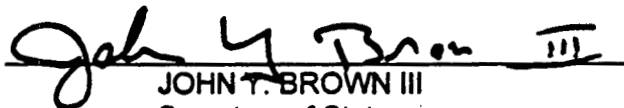
FOREIGN CORPORATION
CERTIFICATE OF AUTHORIZATION

I, JOHN Y. BROWN III, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,
CROWN COMMUNICATION INC.

is a corporation organized and existing under the laws of the state or country of
DELAWARE; that was first authorized to transact business in the Commonwealth of Kentucky on AUGUST 12, 1997.

I further certify that all fees and penalties owed to the Secretary of State have been paid to date; that an Application for Certificate of Withdrawal has not been filed; and that the most recent annual report required by KRS Chapter 271B.16-220 or 273.3671 has been delivered to the Secretary of State on behalf of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, at Frankfort, Kentucky, this 4TH day of DECEMBER, 19 97.



JOHN Y. BROWN III
Secretary of State
Commonwealth of Kentucky



JOHN Y. BROWN III
SECRETARY OF STATE

CERTIFICATE

I, JOHN Y. BROWN III, Secretary of State for the Commonwealth of Kentucky, do certify that the foregoing writing has been carefully compared by me with the original record thereof, now in my official custody as Secretary of State and remaining on file in my office, and found to be a true and correct copy of CERTIFICATE OF AUTHORITY OF CROWN COMMUNICATION INC. FILED AUGUST 12, 1997.

IN WITNESS WHEREOF, I have hereunto
set my hand and affixed my official seal.

Done at Frankfort this 4TH day of

DECEMBER, 19 97

John Y. Brown III
Secretary of State, Commonwealth of Kentucky



John Y. Brown III
Secretary of State

Certificate of Authorization

I, JOHN Y. BROWN III, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

WESTEL-MILWAUKEE COMPANY, INC.

, a corporation organized under the laws of the state of Wisconsin, is authorized to transact business in the Commonwealth of Kentucky, and received the authority to transact business in Kentucky on March 10, 1997.

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 8th day of September, 1999.

John Y. Brown, III

JOHN Y. BROWN III
Secretary of State
Commonwealth of Kentucky

tbates/0429768

IN THE NAME AND BY THE AUTHORITY OF THE



JOHN Y. BROWN III
SECRETARY OF STATE

CERTIFICATE

I, JOHN Y. BROWN III, Secretary of State for the Commonwealth of Kentucky, do certify that the foregoing writing has been carefully compared by me with the original record thereof, now in my official custody as Secretary of State and remaining on file in my office, and found to be a true and correct copy of **CERTIFICATE OF AUTHORITY OF WESTEL-MILWAUKEE COMPANY, INC. FILED MARCH 10, 1997.**

EXHIBIT B

SITE DEVELOPMENT PLAN:

VICINITY MAP

PROPERTY OWNER LISTING

500' VICINITY MAP

LEGAL DESCRIPTIONS

FLOOD PLAIN CERTIFICATION

SITE PLAN

VERTICAL TOWER PROFILE

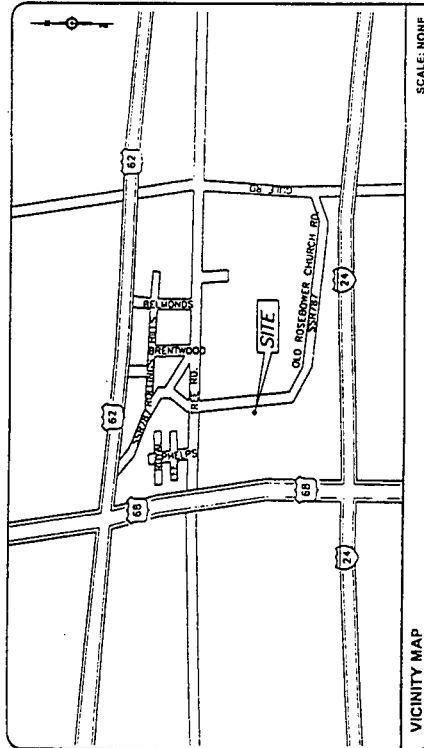
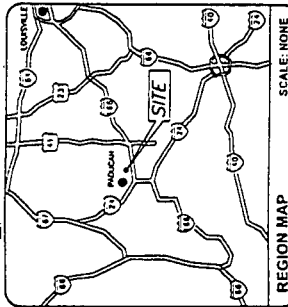


11001 BLUEGRASS PARKWAY
 SUITE # 330
 LOUISVILLE, KY 40299
 (502) 240-0044
 (502) 240-0045 FAX

REIDLAND / I-24 KY269

1160 OLD ROSEBOWER CHURCH ROAD
 PADUCAH, KY 42003

350' SELF SUPPORTING
 TELECOMMUNICATION TOWER
 WITH MULTIPLE CARRIERS



FROM AIRPORT, TAKE I-24, EXIT #16; GO NORTH ON HIGHWAY 66. GO 3/5 MILE AND TAKE THE FIRST RIGHT ON THE TREE ROAD; GO 2/5 MILE AND TAKE THE FIRST RIGHT ON OLD ROSEBOWER CHURCH ROAD; GO APPROXIMATE 1000' AND THE SITE WILL BE LOCATED JUST NORTH OF THE OVERHEAD UTILITY LINES

DIRECTION TO SITE:

ARCHITECTURAL DESIGN
 ENGINEERING



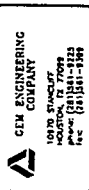
CROWN ENGINEERING
 COMPANY
 10970 STANCLIFFE
 HOUSTON, TX 77099
 phone: (281)561-9225
 fax: (281)561-9399

SURVEYING

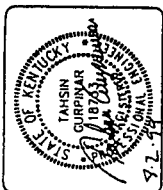
T. Alan Neal Company



(502) 431-3348
 (502) 431-3311
 105 N. Main Street
 Louisville, Kentucky 40202



11001 BLUEGRASS PARKWAY
 SUITE # 330
 LOUISVILLE, KY 40299
 (502) 240-0044
 (502) 240-0045 FAX



SITE NUMBER: KY269	SITE NAME: REIDLAND / I-24
SITE ADDRESS: 1160 OLD ROSEBOWER CHURCH PADUCAH, KY 42003	AREA: LEASE AREA = 8,400 SQ. FT.
PROPERTY OWNER: JOHN T & MARGIE L. RUDOLPH 1160 OLD ROSEBOWER CHURCH PADUCAH, KY 42003	TAX MAP NUMBER: MAP # 24-1
TAX MAP NUMBER: MAP # 24-1	PARCEL NUMBER: LOT # 14
SOURCE OF TITLE: DEED BOOK 213 PAGE 99	DRAWN BY: IY/VM
CHECKED BY: IY/VM	

No.	REVISED/ISSUE	DATE
1	ZONING REVIEW	6/15/99
2	ZONING FINAL	7/19/99

TITLE SHEET
 SITE INFO

SHEET
 T-1

SHEET NUMBER	DESCRIPTION
T-1	TITLE SHEET, SITE INFO
SHEET NUMBER	DESCRIPTION
C-1	300' RADIUS SITE SURVEY PLAN
C-2	
ARCHITECTURAL	DESCRIPTION
A-1	SITE LAYOUT
A-2	SOUTH & EAST ELEVATION
A-3	NORTH & WEST ELEVATION

SHEET INDEX

R. F.
 IMPLEMENTATION
 LEASE AGENT
 ZONING AGENT
 LAND OWNER
 SIGNATURE BOX

SITE NAME
 REIDLAND / I-24

SITE NUMBER
 KY269

SITE ADDRESS
 1160 OLD ROSEBOWER CHURCH RD.
 PADUCAH, KY 42003

SITE OWNER
 JOHN T & MARGIE L. RUDOLPH
 1160 OLD ROSEBOWER CHURCH RD.
 PADUCAH, KY 42003
 PHONE: (502) 698-7397

APPLICANT
 CROWN COMMUNICATION INC.
 11001 BLUEGRASS PKWY, Ste. 330
 (502) 240-0044
 (502) 240-0045 (fax)

ZONING
 MAP # 24-1

TAX MAP NUMBER
 MAP # 24-1

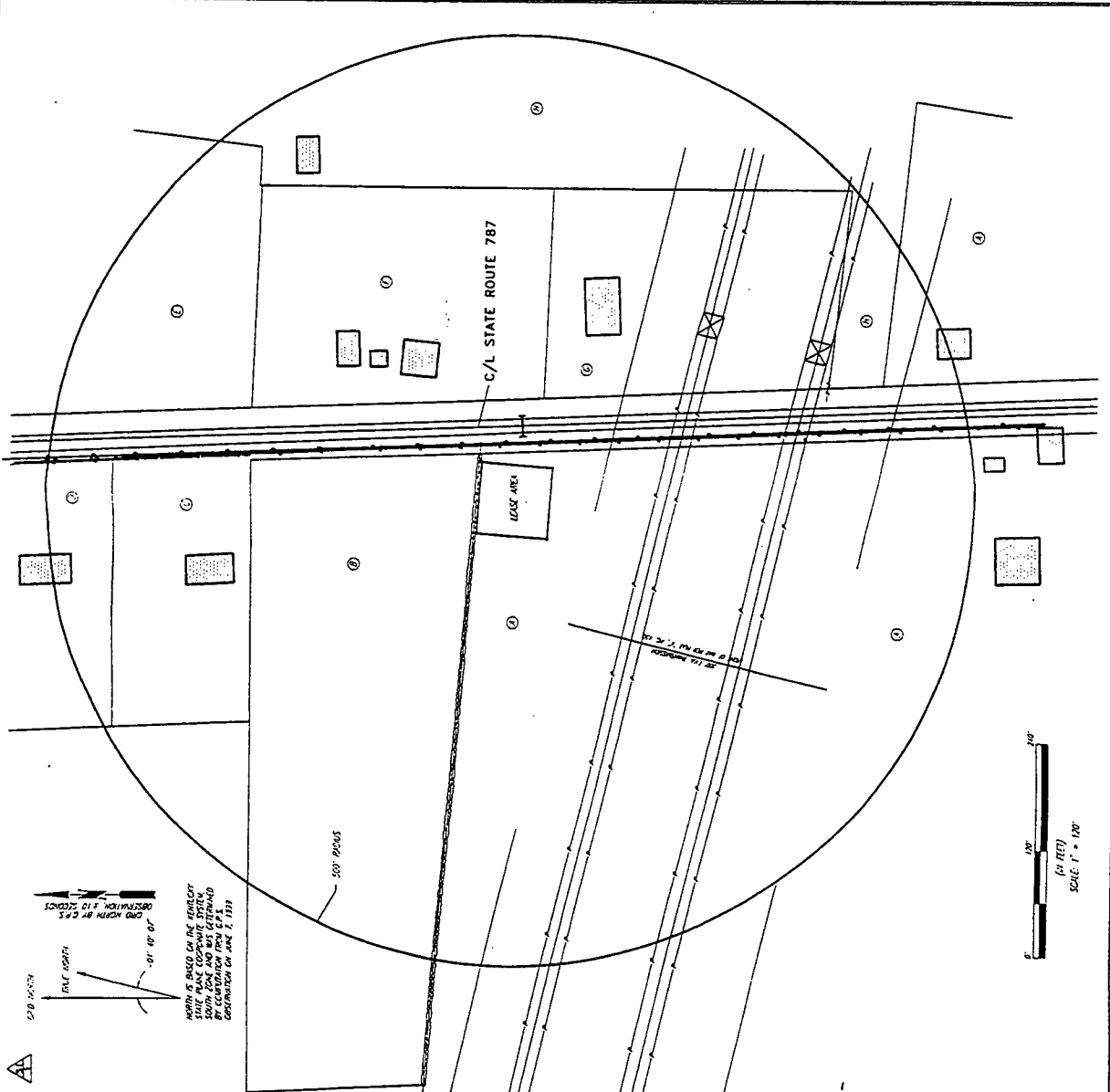
AREA OF PARCEL
 PARENT TRACT ± 40 Acres
 LEASE AREA 6400 sq. ft.

PARCEL NUMBER
 LOT # 14

SITE SUMMARY

R. F.
 IMPLEMENTATION
 LEASE AGENT
 ZONING AGENT
 LAND OWNER
 SIGNATURE BOX

- MAP 24-1, LOT 44
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 45
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 46
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 47
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 48
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 49
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 50
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 51
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 52
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 53
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 54
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 55
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 56
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 57
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 58
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 59
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX
- MAP 24-1, LOT 60
ROCKFORD, JOHN I.
1150 ROSSER RD.
ROCKFORD, IL 61107
LED BOOK 743, PAGE 99
ZONING XX



	SECURITY AND 500' SUPPLEMENTAL MAP
	ADJUTING PROPERTY OWNERS
	U.S.C.S. GUARD MAP
	LEASE AREA
	LEGAL DESCRIPTIONS
	FLOOD ZONE DATA

SITE NUMBER:	RT189
SITE NAME:	REBARR / 1-79
SITE ADDRESS:	1100 OLD ROSSBORO CHURCH PARSON, KY 40360
ARC:	LOSE AREA - 6,400 SQ. FT.
PROPERTY OWNER:	JOHN T. & MARGIE L. RUDOLPH 1100 OLD ROSSBORO CHURCH PARSON, KY 40360
TAX MAP NUMBER:	MAP 24-1
PARCEL NUMBER:	LOT 14
SOURCE OF TITLE:	DEED BOOK 213, PAGE 99
DRAWN BY:	10
CHECKED BY:	10/10/99

No.	REVISION/ISSUE	DATE
1	ISSUE REVIEW	9/25/99
2	ISSUE FINAL	7/18/99

TITLE
SITE SURVEY PLAN

SHEET
C-2

LEGAL DESCRIPTIONS:

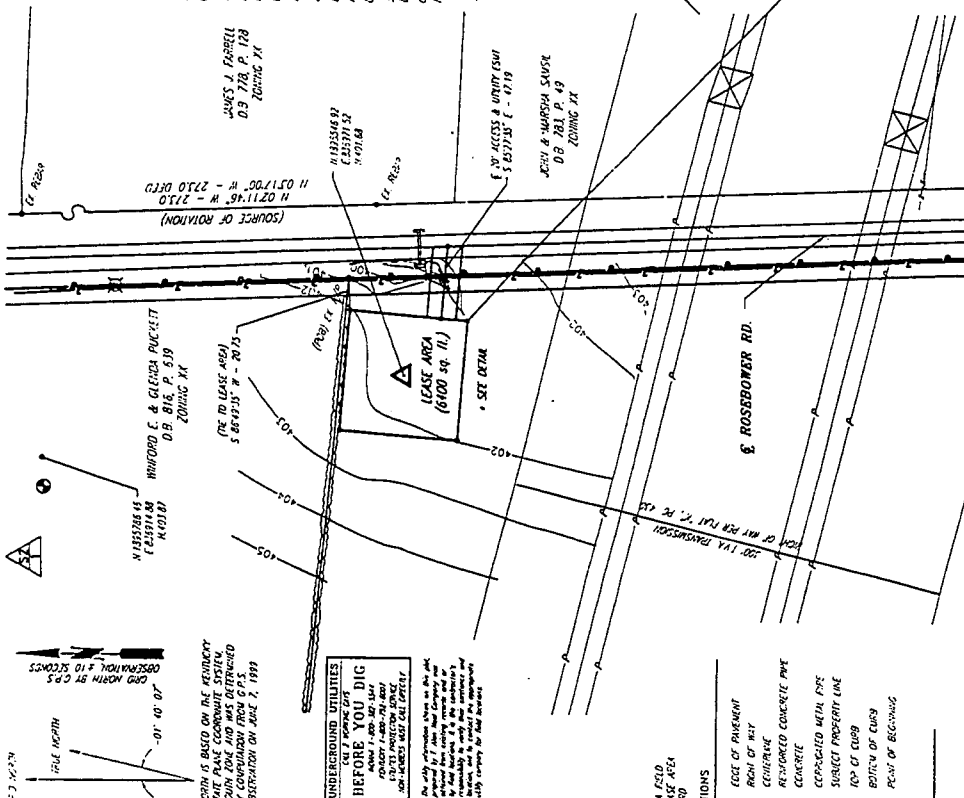
This is a description for Crown Communication Inc., of an area to be leased from the property of John & Margie Rudolph, which is further described as follows:

LEASE AREA

Beginning of a pinch pipe in the north-eastern corner of the property conveyed to John T. Rudolph in Deed Book 265, Page 480 and of record in the Office of the Clerk of the County Court, of McCracken County, Kentucky, thence S. 85° 49' 35" W. - 20' 75" to a set 3/8 rebar being the true point of beginning of the Lease Area; thence S. 04° 32' 25" E. - 82' 00"; to a set 3/8 rebar; thence S. 85° 27' 35" E. - 82' 00"; to a set 3/8 rebar; thence S. 04° 32' 25" E. - 82' 00"; to a set 3/8 rebar; thence S. 85° 27' 35" E. - 82' 00"; to the point of beginning containing 6400 square feet as per Survey by T. Alton Neal Company dated June 14, 1999.

CENTER LINE OF 20' ACCESS & UTILITY EASEMENT

Beginning of a pinch pipe in the north-eastern corner of the property conveyed to John T. Rudolph in Deed Book 265, Page 480 and of record in the Office of the Clerk of the County Court, of McCracken County, Kentucky, thence S. 85° 49' 35" W. - 20' 75" to a set 3/8 rebar; thence S. 04° 32' 25" E. - 82' 00"; to a set 3/8 rebar being the true point of beginning of the 20' Access & Utility Easement; thence following said centerline S. 85° 27' 35" E. - 47' 19" to a PK nail in the centerline of Rosebower Church Road and the end of said easement.



LAND SURVEYOR'S CERTIFICATE

I, JOHN T. NEAL, SURVEYOR, HEREBY CERTIFY THAT THE FOREGOING SURVEY WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE KENTUCKY SURVEYING ACT, AND THAT THE SURVEY WAS MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT THE SURVEY WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE KENTUCKY SURVEYING ACT.

SURVEYOR'S NOTES

DATE OF SURVEY: 7/18/99
SCALE: 1" = 40'
THE SURVEY WAS MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT THE SURVEY WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE KENTUCKY SURVEYING ACT.

SYMBOL	DESCRIPTION
(Symbol)	ACROSS POWER POLE
(Symbol)	WATER POLE
(Symbol)	WATER METER
(Symbol)	FACE IRONPIN
(Symbol)	TOP OF CURB
(Symbol)	POINT OF BEGINNING
(Symbol)	UNDERGROUND ELECTRIC
(Symbol)	UNDERGROUND GAS LINE
(Symbol)	UNDERGROUND WATER LINE
(Symbol)	UNDERGROUND SURVEY STAKE LINE
(Symbol)	UNDERGROUND TELEPHONE LINE
(Symbol)	UNDERGROUND CABLE LINE
(Symbol)	FENCE
(Symbol)	SUBJECT PROPERTY EASEMENT
(Symbol)	POINT OF VIEW CENTERLINE

COORDINATE POINT LOCATION	
WID 1101	41 1 11
LONGITUDE	85 00 58 74
UNION 1101	41 1 11
UNION 1102	41 1 11
UNION 1103	41 1 11
UNION 1104	41 1 11
UNION 1105	41 1 11
UNION 1106	41 1 11
UNION 1107	41 1 11
UNION 1108	41 1 11
UNION 1109	41 1 11
UNION 1110	41 1 11
UNION 1111	41 1 11
UNION 1112	41 1 11
UNION 1113	41 1 11
UNION 1114	41 1 11
UNION 1115	41 1 11
UNION 1116	41 1 11
UNION 1117	41 1 11
UNION 1118	41 1 11
UNION 1119	41 1 11
UNION 1120	41 1 11

SYMBOL LEGEND	
(Symbol)	ACROSS POWER POLE
(Symbol)	WATER POLE
(Symbol)	WATER METER
(Symbol)	FACE IRONPIN
(Symbol)	TOP OF CURB
(Symbol)	POINT OF BEGINNING
(Symbol)	UNDERGROUND ELECTRIC
(Symbol)	UNDERGROUND GAS LINE
(Symbol)	UNDERGROUND WATER LINE
(Symbol)	UNDERGROUND SURVEY STAKE LINE
(Symbol)	UNDERGROUND TELEPHONE LINE
(Symbol)	UNDERGROUND CABLE LINE
(Symbol)	FENCE
(Symbol)	SUBJECT PROPERTY EASEMENT
(Symbol)	POINT OF VIEW CENTERLINE

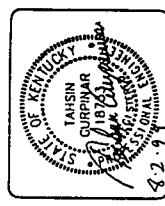
ABBREVIATIONS	
EP	EDGE OF PAVEMENT
RP	RIDGE OF ROY
E	CENTERLINE
ACP	AS-SURFACED CONCRETE PAVEMENT
CSAC	CONCRETE
CMW	CORNERED METAL PIPE
R	SUBJECT PROPERTY LINE
TC	TOP OF CURB
BC	BOTTOM OF CURB
PGB	POINT OF BEGINNING
CP	CORNER (CORNERS ONLY)

NOTE: SYMBOLS, ABBREVIATIONS, OR ACRONYMS DO NOT NECESSARILY APPEAR ON DRAWINGS. USE ONLY AS APPROPRIATE.

"CELLULAR COMMUNICATION TOWER SITE SURVEY"

DATE: 7/18/99
DATE: 7/18/99

1. WHILE REVIEWING THIS RECORD, PLEASE REFER TO THE RECORD OF THE SURVEY MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT THE SURVEY WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE KENTUCKY SURVEYING ACT.



SITE NUMBER:
828

SITE NAME:
ROSBOW / I-24

SITE ADDRESS:
1140 OLD ROSEBOW CHURCH
PASSAGE, KY 40003

AREA:
LEASE AREA = 6,400 SQ. FT.

PROPERTY OWNER:
L. ROBERT
1140 OLD ROSEBOW CHURCH
PASSAGE, KY 40003

TAX MAP NUMBER:
MAP 24-1

PARCEL NUMBER:
LOT #4

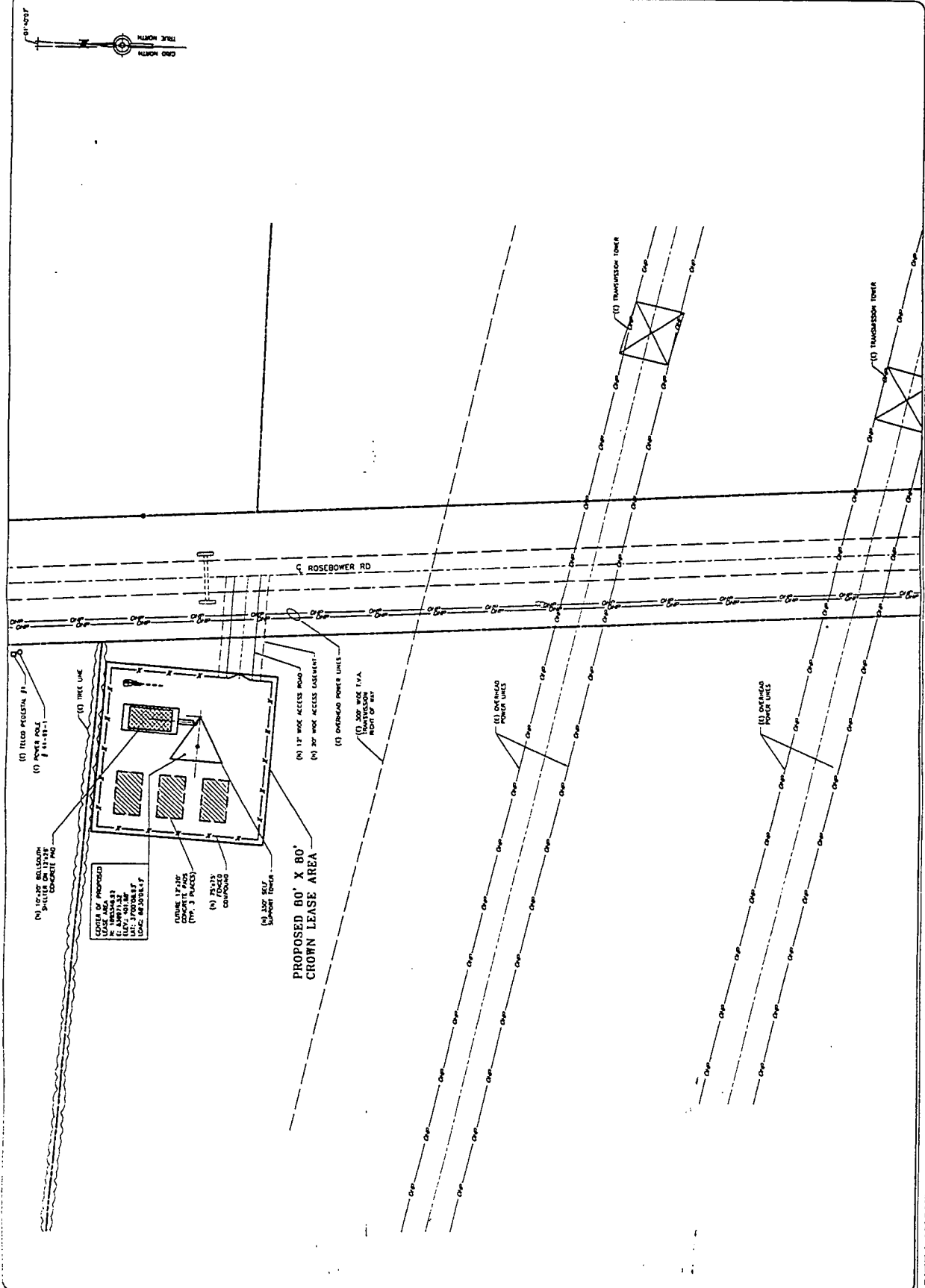
SOURCE OF TITLE:
DEED BOOK P.3, PAGE 99

DRAWN BY:
VO
CHECKED BY:
H/M

No.	REVISION/ISSUE	DATE
1	ZONING REVIEW	6/15/99
2	ZONING FINAL	7/19/99

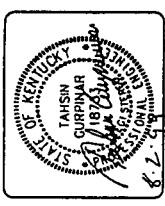
TITLE
SITE LAYOUT

SHEET
A-1



SCALE: 1"=40'-0"

SITE LAYOUT

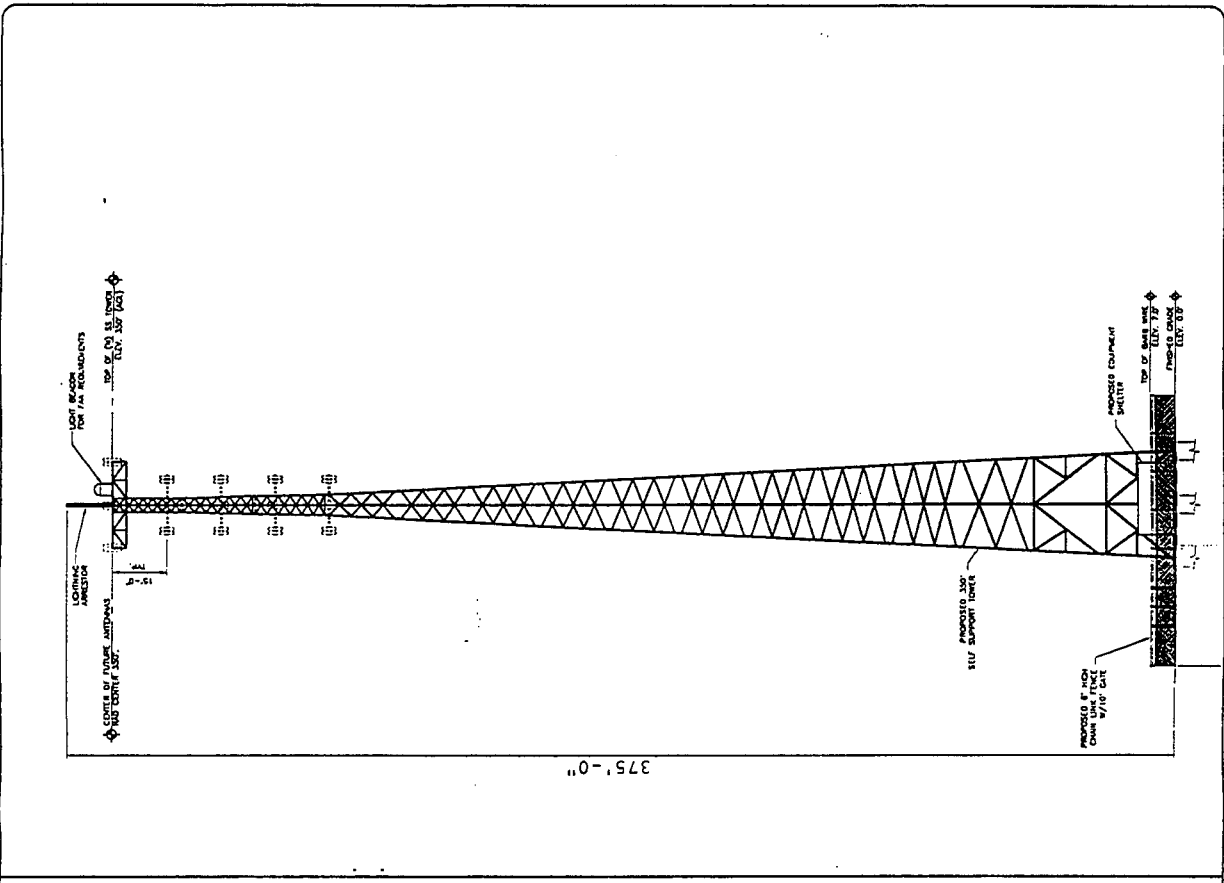


SITE NUMBER: 00289
SITE NAME: RECLAND / 1-18
SITE ADDRESS: 1180 OLD ROSSFORD CHURCH
PARADISE, KY 40363
AREA: LEASE AREA = 8,400 SQ. FT.
PROPERTY OWNER: JOHN L. WAGNER, JR.
1180 OLD ROSSFORD CHURCH
PARADISE, KY 40363
TAX MAP NUMBER: MAP 24-1
PARCEL NUMBER: LOT #44
SOURCE OF TITLE: OLD BOOK #15, PAGE 89
DRAWN BY: YD
CHECKED BY: TA/PH

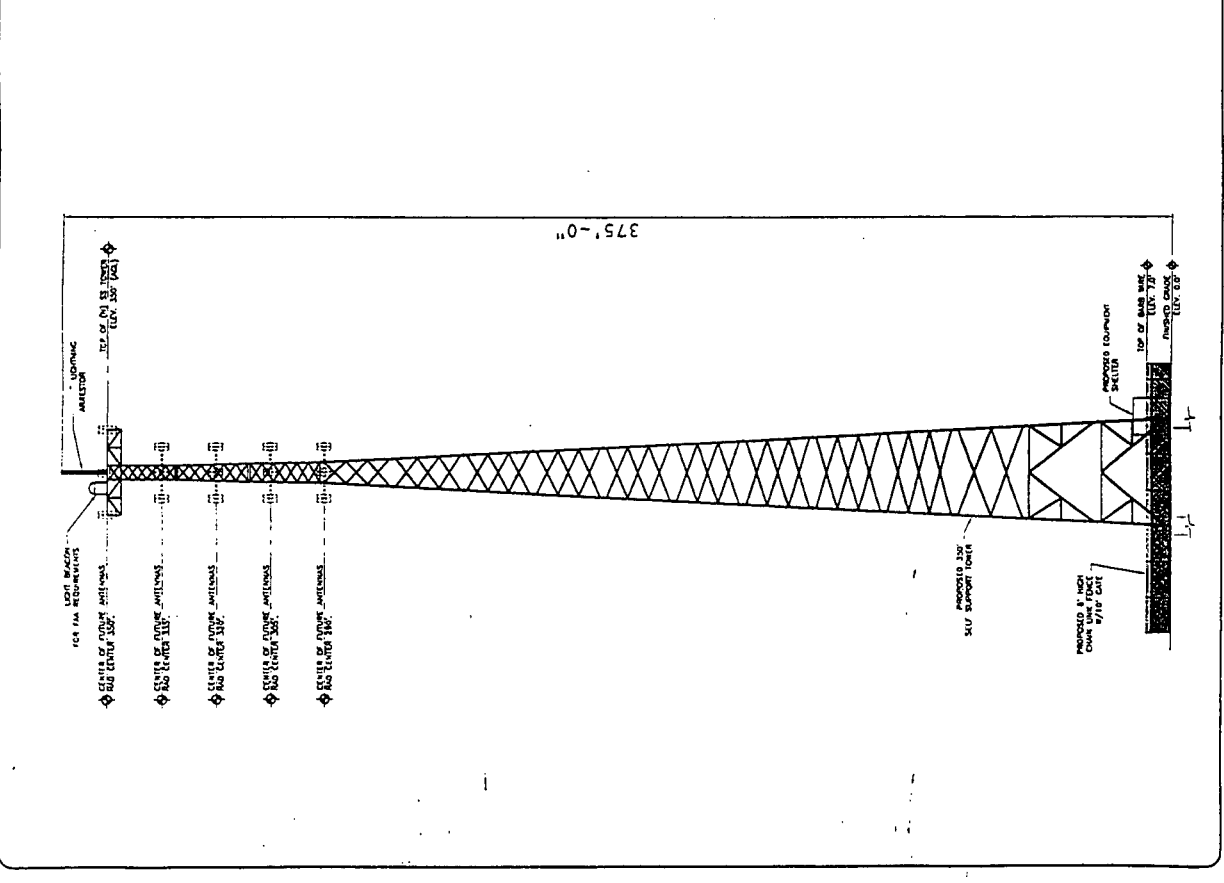
NO.	REVISION/ISSUE	DATE
1	ZONING REVIEW	8/25/99
2	ZONING FINAL	7/19/99

TITLE
EAST & SOUTH ELEVATIONS

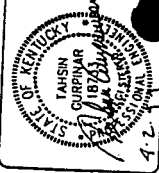
SHEET
A-2



SCALE: NONE
1 EAST ELEVATION



SCALE: NONE
2 SOUTH ELEVATION



SITE NUMBER:
4-2

SITE NAME:
RECLAND / 1-21

SITE ADDRESS:
1180 OLD RESERVES CHURCH
PARSON, KY 40260

AREA:
LEASE AREA = 8,400 SQ. FT.

PROPERTY OWNER:
GEN. ENG. CO. INC.
1180 OLD RESERVES CHURCH
PARSON, KY 40260

TAX MAP NUMBER:
MAP 21-1

PARCEL NUMBER:
LOT 14

SOURCE OF TITLE:
SOLD BOOK 22, PAGE 99

DRAWN BY:
TD

CHECKED BY:
TJ/WH

No.	REVISION/ISSUE	DATE
1	ISSUING REVIEW	8/13/99
2	ISSUING FINAL	7/1/00

TITLE
WEST & NORTH ELEVATIONS

SHEET
A-3

SCALE:
NONE

1

WEST ELEVATION

SCALE:
NONE

2

NORTH ELEVATION

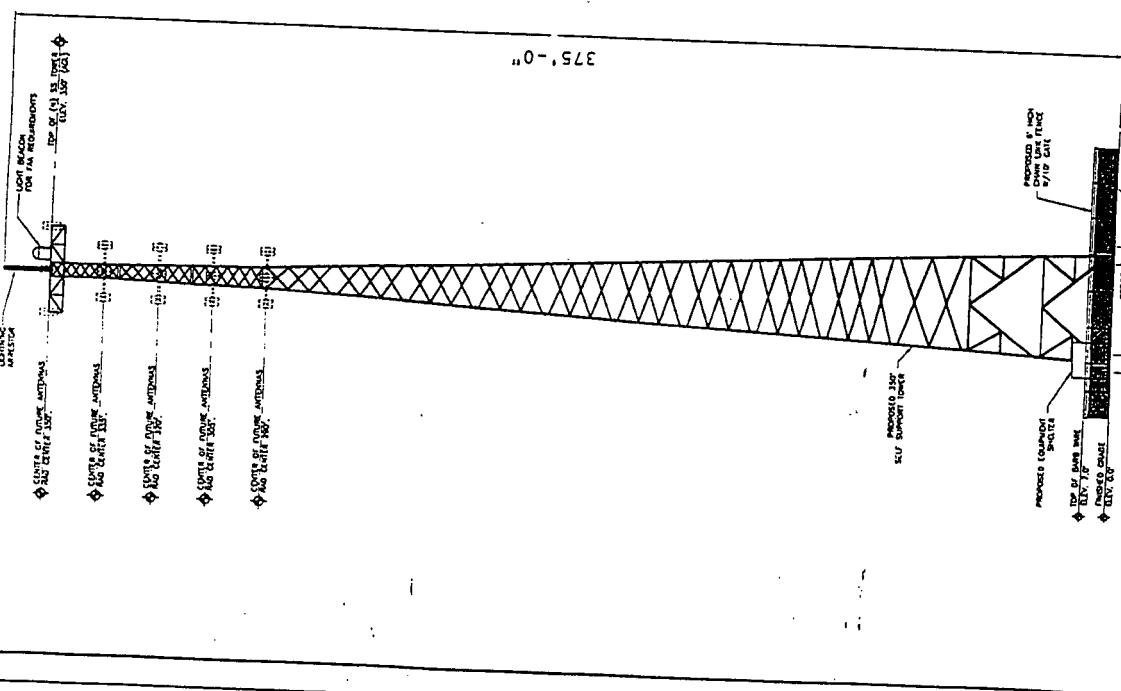
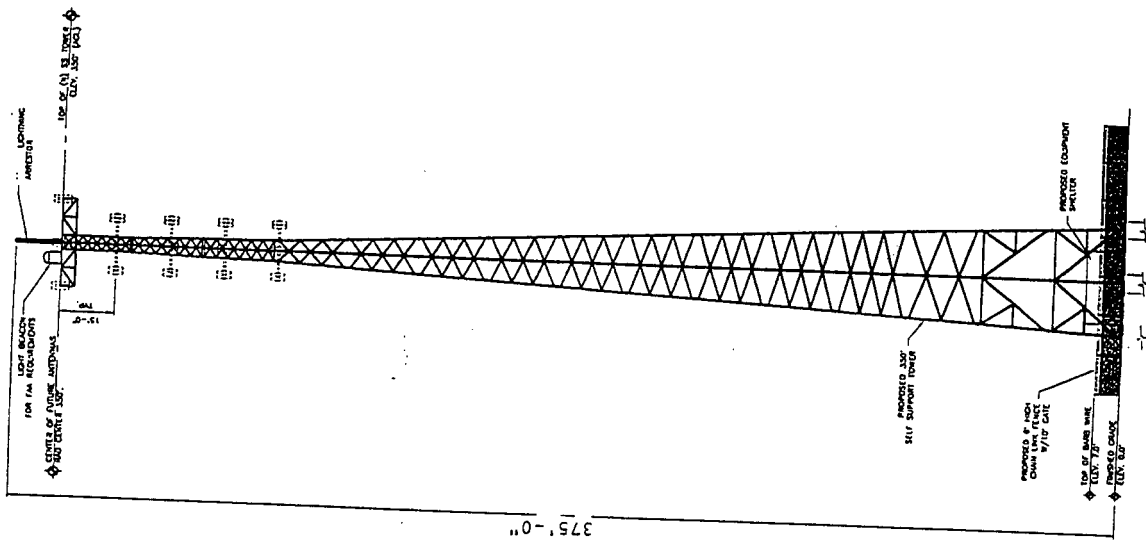


EXHIBIT C
TOWER AND FOUNDATION DESIGN

REGISTERED
AUG 13 1999

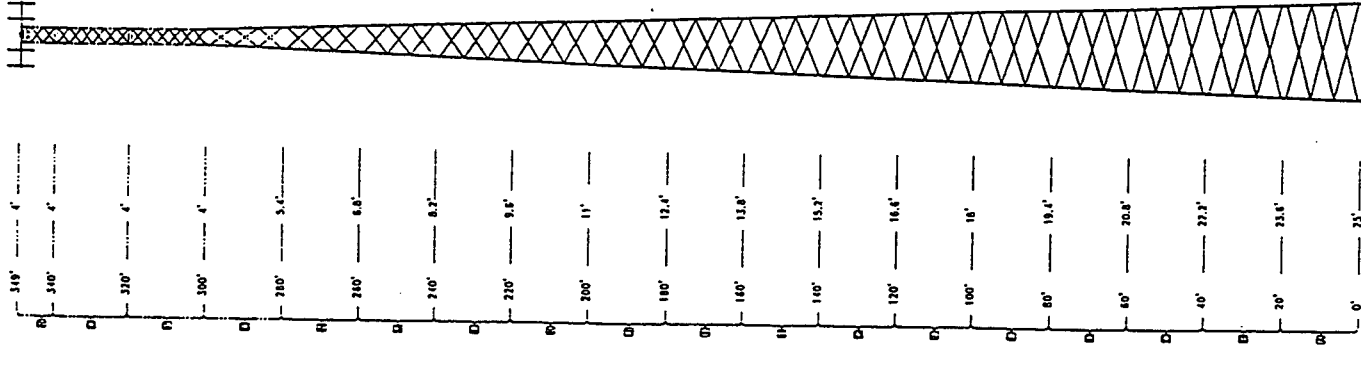
BY: _____

MEMBER CHART

SECTION	ELEVATION	FACE SIZE	LEGS	GIRTS		SECTION WEIGHT (lbs.)
				DIAGONALS	HORIZONTALS	
A	0' - 70'	25' - 23.6'	5-1/2	L 4 x 4 x 5/16	N/A	9825
B	70' - 40'	23.6' - 22.2'	5-1/4	L 4 x 4 x 5/16	N/A	8775
C	40' - 60'	22.2' - 20.8'	5-1/4	L 3-1/2 x 3-1/2 x 3/8	N/A	8700
D	60' - 80'	20.8' - 19.4'	5	L 3-1/2 x 3-1/2 x 5/16	N/A	7550
E	80' - 100'	19.4' - 18'	5	L 3-1/2 x 3-1/2 x 5/16	N/A	7375
F	100' - 120'	18' - 16.6'	4-3/4	L 3-1/2 x 3-1/2 x 1/4	N/A	6350
G	120' - 140'	16.6' - 15.2'	4-3/4	L 3 x 3 x 5/16	N/A	6200
H	140' - 160'	15.2' - 13.8'	4-1/2	L 3 x 3 x 1/4	N/A	5225
I	160' - 180'	13.8' - 12.4'	4-1/4	L 2-1/2 x 2-1/2 x 5/16	N/A	4775
J	180' - 200'	12.4' - 11'	4-1/4	L 2-1/2 x 2-1/2 x 5/16	N/A	4600
K	200' - 220'	11' - 9.6'	4	L 2-1/2 x 2-1/2 x 1/4	N/A	3875
L	220' - 240'	9.6' - 8.2'	3-3/4	L 2-1/2 x 2-1/2 x 3/16	N/A	3750
M	240' - 260'	8.2' - 6.8'	3-3/4	L 2 x 2 x 1/4	N/A	2875
N	260' - 280'	6.8' - 5.4'	3-1/2	L 1-3/4 x 1-3/4 x 1/4	N/A	2550
O	280' - 300'	5.4' - 4'	3-1/4	L 1-3/4 x 1-3/4 x 1/4	N/A	1550
P	300' - 320'	4'	2-1/4	1 S.R.	1 S.R.	1200
Q	320' - 340'	4'	2	7/8 S.R.	7/8 S.R.	1700
R	340' - 349'	4'	2	7/8 S.R.	7/8 S.R.	1700

350'
FUTURE TOWER HEIGHT

280'
INITIAL TOWER HEIGHT



SECT. ELEV. FACE SIZE

FUTURE MAXIMUM ANTENNA INFORMATION

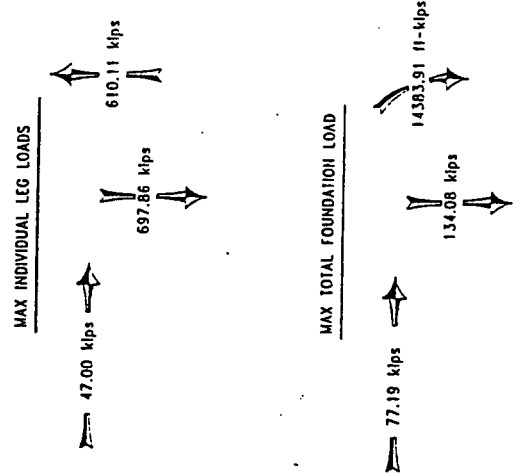
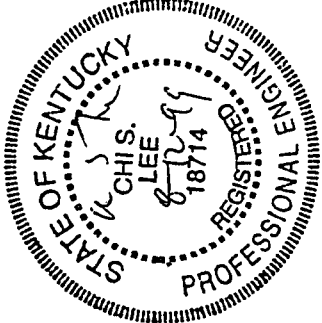
ANTENNA	ELEVATION	LINE
(12) ALP9212	0 10P	1-5/8
(13) ALP9212	0 35'	1-5/8
(12) ALP9212	0 320'	1-5/8
(13) ALP9212	0 305'	1-5/8
(2) S. HP 0801	0 290'	1W63
(1) 08810	0 250'	1-3/8

INITIAL ANTENNA INFORMATION

ANTENNA	ELEVATION	LINE
(12) ALP9212	0 280'	1-5/8
(1) 08810	0 250'	1-5/8

DESIGN & DRAWING NOTES:

- SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION
- TOWER STRUCTURE IS DESIGNED IN ACCORDANCE WITH ANSI/EIA-222-T STANDARDS FOR A BASIC WIND SPEED OF 70 MPH WITH 1/2" ICE.
- STEP BOLTS ARE PROVIDED.
- SV-MOUNTS ARE PROVIDED.
- ALL LEG MATERIAL IS ASTM A-346 MODIFIED ($f_y = 50$ ksi). ALL OTHER MATERIAL IS ASTM A36 ($f_y = 36$ ksi).
- SECTIONS A - O ARE 3-BAY X-BRACED (74" BAYS) SECTIONS P - R ARE 6-BAY X-BRACED (38-1/2" BAYS)
- (12) 1-1/4" x ASTM A449 ANCHOR BOLTS REQUIRED PER LEG.
- INITIAL TOWER HEIGHT = 280'. FUTURE TOWER HEIGHT = 350'.



OTHER SITE ID: REIDLAND

CENTRAL TOWER, INC.
265 HWY. 261 NEWBURGH, INDIANA 46500 0123 853 0085

Complete Manufacturer Of Communication Towers

REVISIONS

BY: _____

DATE: 8-11-99

SCALE: NO

DRAWING NO: SS-546-1

PROJECT: Elevation View & Member Information

SITE: McCRACKEN CO., KY. FOR: CROWN COMMUNICATIONS PROJ. NO: SS-54

DESIGNED BY: C.C. DRAWN BY: A.J.H. APP. BY: [Signature]

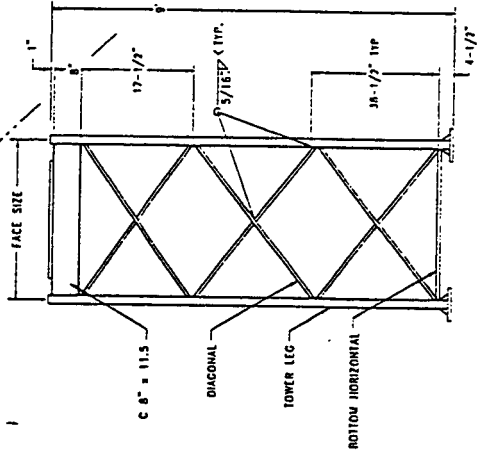
DATE: 8-11-99

SCALE: NO

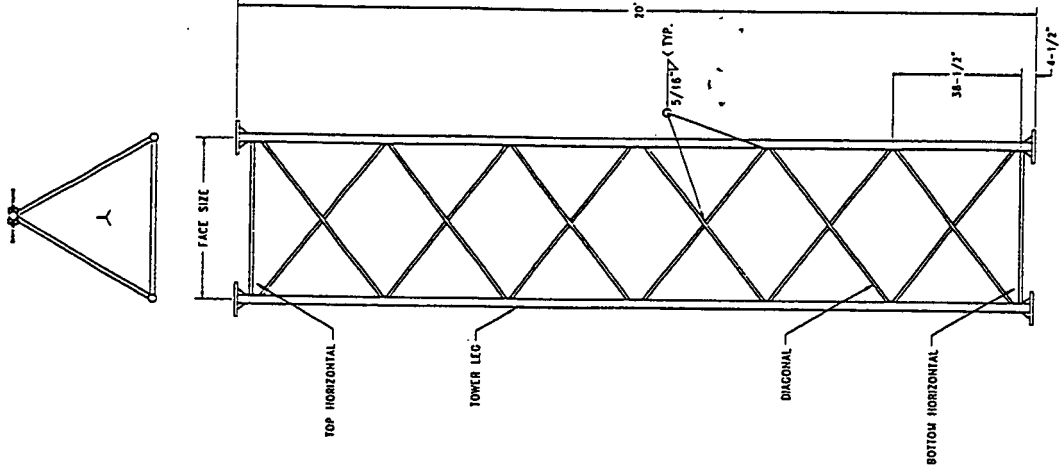
DRAWING NO: SS-546-1

SAFETY CLIMB BRACKET (1) REQ'D. AT TOP OF TOP SECTION FOR SAFETY CLIMB DEVICE.

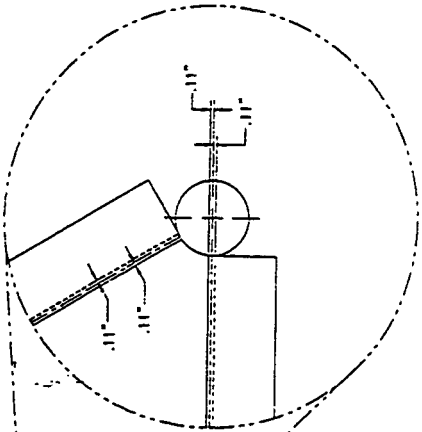
SEE TOP PLATE DETAIL



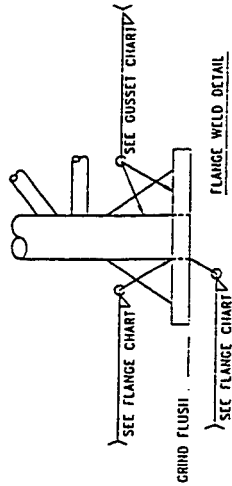
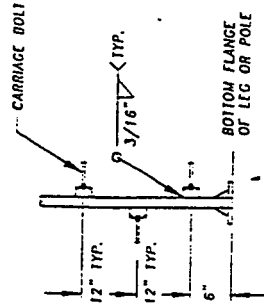
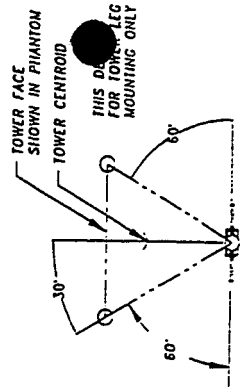
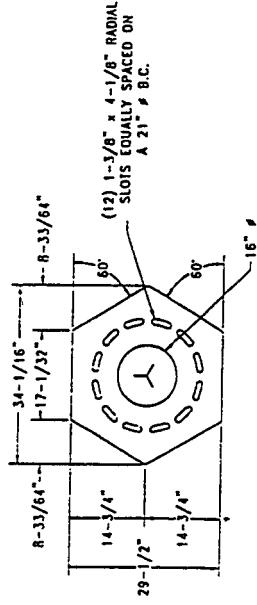
SECTION R



SECTIONS P - Q



TOP PLATE DETAIL
29-1/2" x 34-1/16" x 1" PL



GRIND FLUSH

SEE FLANGE CHART

SEE GUSSET CHART

SEE FLANGE WELD DETAIL

OTHER SITE I.D.: K Y 2 6 9		OTHER SITE I.D.: REIDLAND	
Complete Manufacturer of Communication Towers		CENTRAL TOWER, INC.	
REVISIONS		2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 653-0685	
BY	DATE	BY	DATE
	8-11-99	A.J.H.	8-11-99
TITLE: WELDED SECTION DETAILS		PROJECT NO: SS-54	
SITE: McCRACKEN CO., KY. FOR: CROWN COMMUNICATIONS		DRAWN BY: A.J.H.	
DISK NO: SS4356		SCALE: NO	
DRAWN BY: R.L.H.		DATE: 8-11-99	
SCALE: NO		DRAWING NO: SS-546-2	
DATE: 8-11-99		DRAWING NO: SS-546-2	

SECTION NOTES:
1) SEE DRAWING SS-546-1 FOR LEG & INNER MEMBER SIZES.
2) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION

PAD

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#9 GRADE 60	36'	148	5328'

PIER (verts) (Total for 3 Piers)

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#9 GRADE 60	7'-11"	72	570'

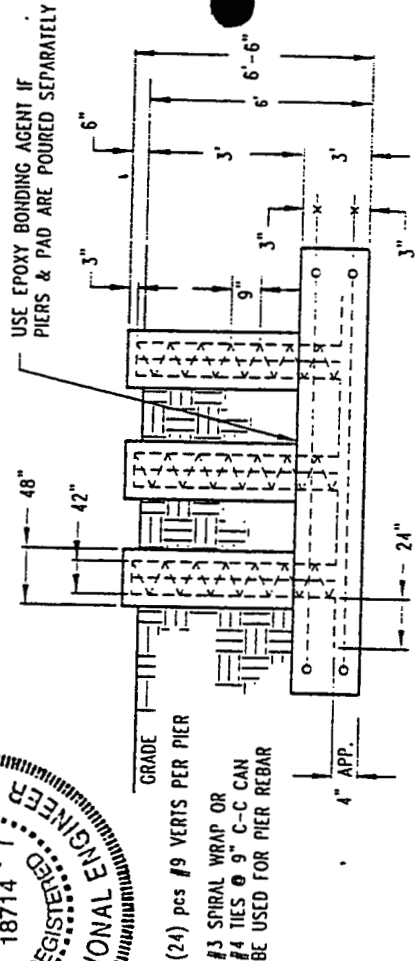
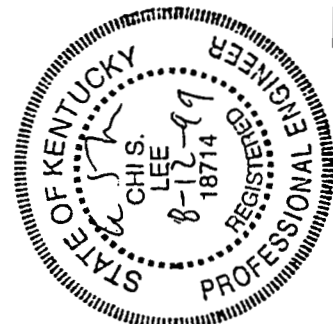
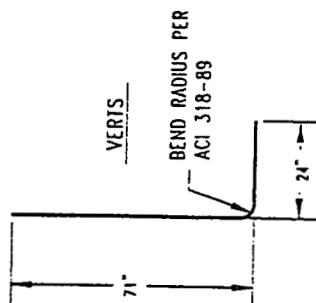
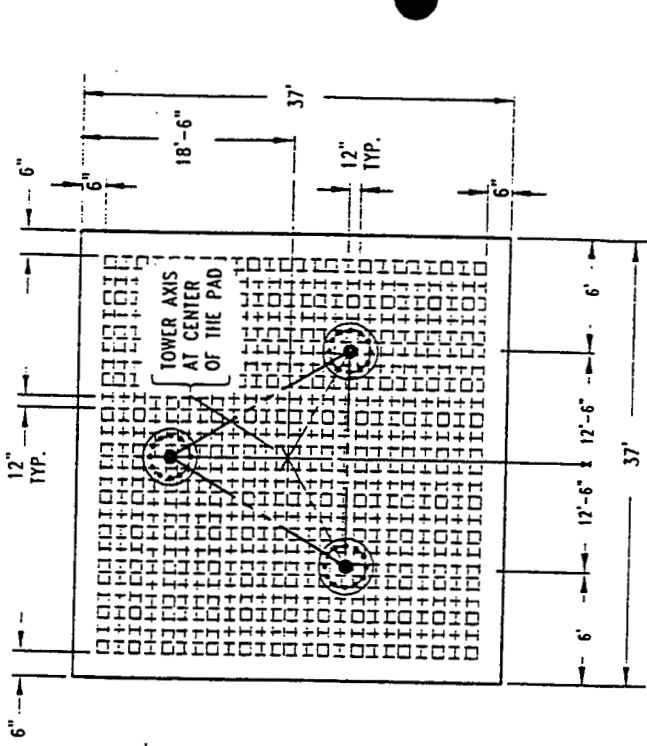
PIER (ties) (Total for 3 Piers)

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#4 GRADE 60	42" ϕ	27	297'

NOTES:

- 1) DESIGNED TO CONFORM WITH CURRENT ANSI/AIA-222-F STANDARDS UTILIZING SOIL REPORT PROVIDED BY PSI, INC ON 7-26-99 FILE # 358-95135.
- 2) CONCRETE STRENGTH TO EQUAL 3000 psi AT 28 DAYS.
- 3) NON-CHLORIDE, NON-CORROSIVE CONCRETE SET ACCELERATE MAY BE UTILIZED IN COMPLIANCE WITH ASTM-C-494 TYPE C AND ACI-318.
- 4) WATER REDUCING ADMIXTURE MAY BE UTILIZED IN COMPLIANCE WITH ASTM-C-494.
- 5) ALL ADMIXTURES SHOULD BE DISPENSED INTO FRESH CONCRETE AND SUFFICIENTLY MIXED. ALL ADMIXTURES MUST BE ADDED SEPARATELY.
- 6) MINIMUM CONCRETE COVER OF 3" ON ALL STEEL.
- 7) CROWN TOP OF PIERS FOR DRAINAGE AND CHAMFER ALL EXPOSED CONCRETE EDGES 1".
- 8) SUBCONTRACTORS PHOTOGRAPH WITH SCALE REFERENCE CAISSON REBAR STRUCTURE PRIOR TO POURING CONCRETE, AFTER POURING CONCRETE BUT PRIOR TO BACKFILL, AND AFTER BACKFILL. PROVIDE A COPY OF PHOTOGRAPHS TO CENTRAL TOWER INC.
- 9) SUBCONTRACTORS PROVIDE CENTRAL TOWER INC. WITH COPIES OF CONCRETE AND REBAR RECEIPTS SHOWING TYPE & QUANTITY PURCHASED.
- 10) COMPACT BACKFILL IN 9" LIFTS. REMOVE ALL FORMS PRIOR TO BACKFILL

APPROXIMATE CONCRETE REQ'D = 157 yd³



OTHER SHEETS: REIDLAND

CENTRAL TOWER, INC.
2655 IIWY. 261 NEWBURGH, INDIANA 47030 (812) 853-9205

PROJECT: BASE FOUNDATION DESIGN

PROJ. NO: SS-541
SITE: McCRACKEN CO., KY. FOR: CROWN COMMUNICATIONS
DESIGNED BY: C.C. DRAWN BY: A.J.II.
DATE: 8-11-99 SCALE: NO
DISK NO: SS2156 NAME: CC-541-1

REVISIONS BY

Complete Manufacturer Of Communication Towers

KEY 2 6 9

TEMPLATE DESIGN

Job No.:

SS-546

Base Size (In Feet):

25.000

Site Location:

McCracken CO., KY

Support Angle Information

Description (Angle)	Cut Length (Ft.)	# Req'd
2.5 x 2.5 x 0.25	23	3

Bearing Plate Information

Outer Dia	# Holes	Bolt Drill	Bolt Circle	# Req'd
20	12	1.375	16	3

Anchor Bolt Information

Material Type	Bolt Diameter	LGTH (in)	# Req'd	"A" (in.)	Embed. Depth "B" (in.)
ASTM A449	1.25	69	36	7.5	61.5

Securing Plate Information

# Holes	Bolt Drill	Bolt Circle	# Req'd
12	1.3125	16	3

Template Assembly

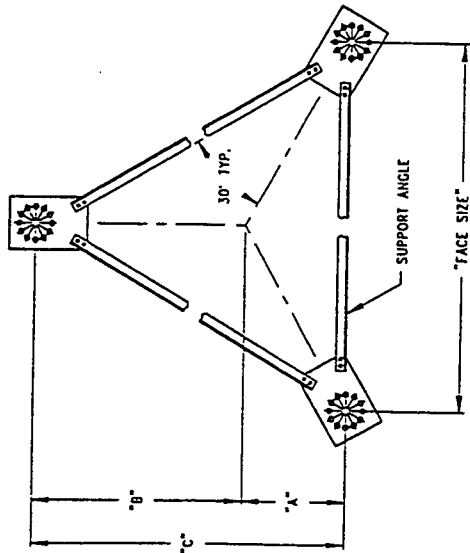
Face Size	"A" (ft)	"B" (ft)	"C" (ft)
25	7.217	14.434	21.651

ANGLES SUPPLIED ARE FOR APPROXIMATE BOLT LOCATION ONLY.
PLEASE CHECK THE DISTANCE FROM OUTER MOST BOLT HOLES (BOLTS FARTHEST FROM THE TOWER CENTER).

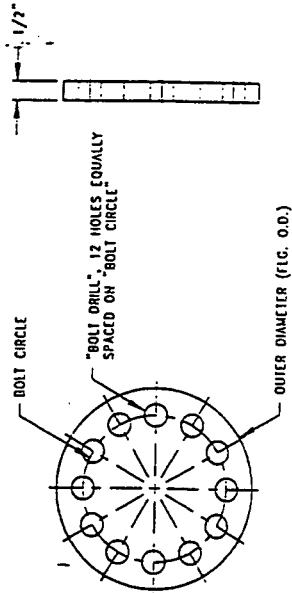
OUTER BOLT DISTANCE SHOULD BE

26 feet - 1.86 inches

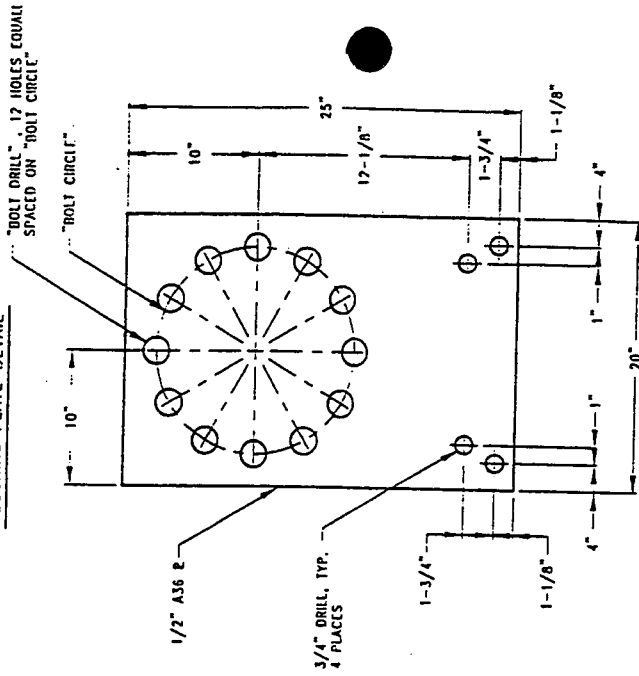
TEMPLATE ASSEMBLY



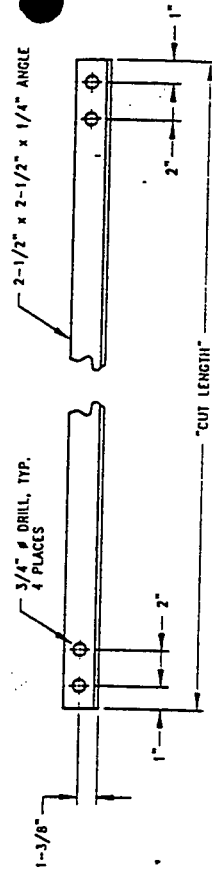
BEARING PLATE DETAIL



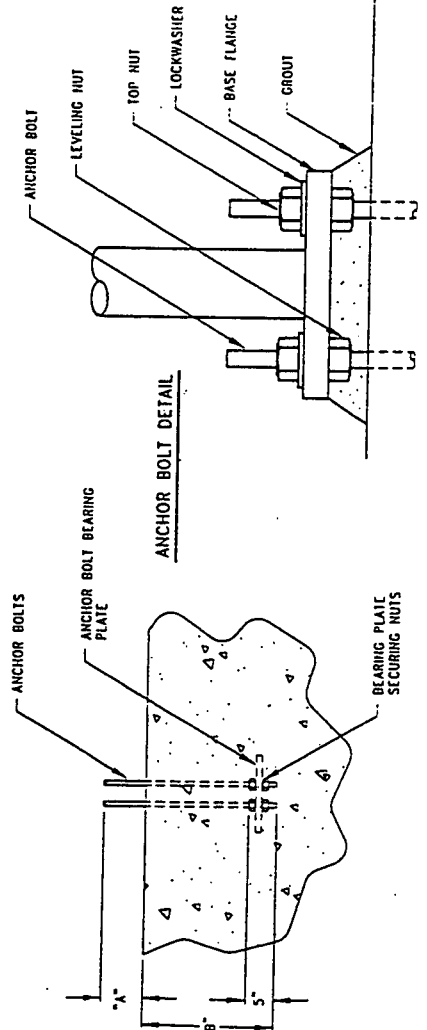
SECURING PLATE DETAIL



SUPPORT ANGLE DETAIL



- ANCHOR BOLT INSTALLATION NOTES:**
- 1) POSITION AND ATTACH ANCHOR BOLT ASSEMBLIES IN TEMPLATE.
 - 2) SECURE ANCHOR BOLTS AND REBAR IN FORMS BEFORE POURING CONCRETE.
 - 3) SET TOWER USING LEVELING NUTS TO PLUMB.
 - 4) AFTER LEVELING, GROUT UNDER FLANGES.



CENTRAL TOWER, INC.
2833 HWY. 261 NEWBURGH INDIANA 47630 (812) 853-0595

12-HOLE TEMPLATE DESIGN

Complete Manufacturer Of Communication Towers

REVISIONS

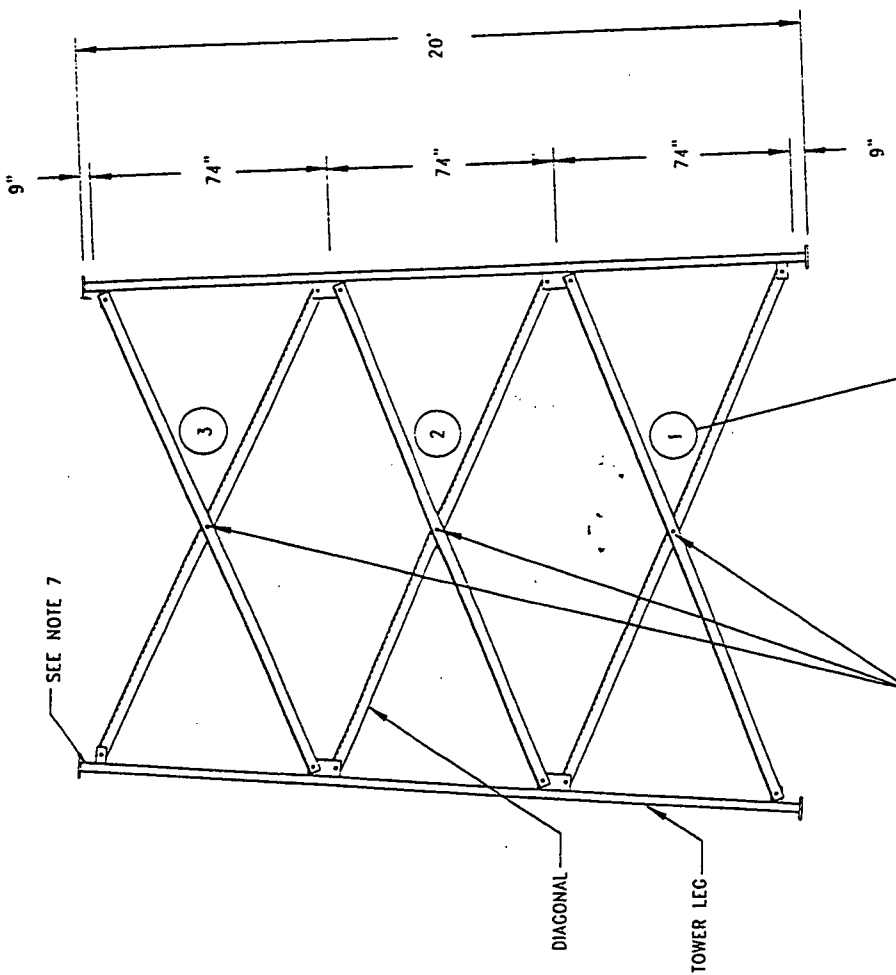
BY	BY
DATE	DATE
DISK NO.	DISK NO.
STANDARD #1	STANDARD #1
NAME	NAME
SCALE	SCALE
NO	NO
APPROVED BY	APPROVED BY
R.E.H.	R.E.H.
AS REQUIRED	AS REQUIRED
AS REQUIRED	AS REQUIRED
AS REQUIRED	AS REQUIRED
AS REQ	AS REQ

PROJECT NO. AS REQ

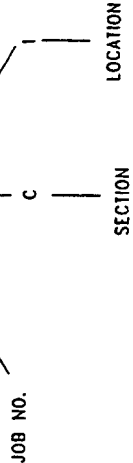
DRAWING NO.

3-BAY SECTION ASSEMBLY

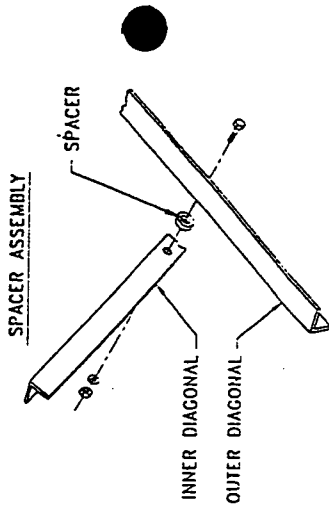
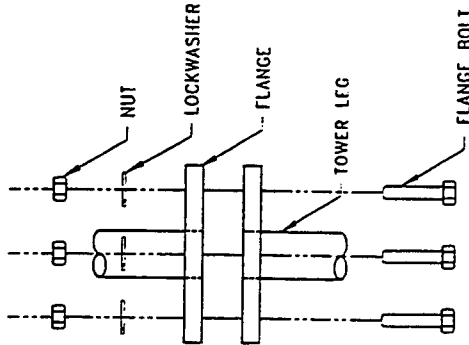
STANDARD FACE



NUMBERING SYSTEM IS PROVIDED FOR
INNER MEMBERS TO ENSURE PROPER
INSTALLATION : (JOB NO. - C - 1)



FLANGE CONNECTION DETAIL



NOTES:

- 1) ALL LADDER FACES ON ALL SECTIONS MUST BE ALIGNED TOGETHER.
- 2) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION.
- 3) SEE SHIPMENT LIST FOR BOLT SIZES & LOCATIONS.
- 4) ALL INNER MEMBER CONNECTIONS ARE SINGLE ANGLE CONNECTIONS UNLESS NOTED OTHERWISE.
- 5) INSIDE DIAGONAL INSTALL INSTRUCTIONS. INSIDE DIAGONALS TO BE INSTALLED FIRST. (INSIDE TOWER FACE) BOLTS ARE TO BE INSTALLED FROM THE INSIDE OF THE TOWER SO THAT THE THREADS ARE PROTRUDING TOWARDS THE OUTSIDE OF THE TOWER FACE.
- 6) OUTSIDE DIAGONAL INSTALL INSTRUCTIONS. OUTSIDE DIAGONALS TO BE INSTALLED LAST. (OUTSIDE TOWER FACE) BOLTS ARE TO BE INSTALLED FROM THE OUTSIDE OF THE TOWER SO THAT THE THREADS ARE PROTRUDING TOWARDS THE INSIDE OF THE TOWER FACE.
- 7) SECTION LABELING SYSTEM IS TO BE USED FOR PROPER IDENTIFICATION OF ALL SECTIONS AND TO ENSURE PROPER INSTALLATION. LEG MEMBERS WILL BE STAMPED WITH APPROPRIATE SECTION LETTER AT TOP OF LEG.

Complete Manufacturer Of Communication Towers		TITLE:	
REVISIONS	BY	3-BAY-X INSTALLATION DRAWING	
DATE	DRAWN BY	SITE	PROJ. NO. AS REQ.
DATE	SCALE	DATE	PROJ. NO. AS REQ.
DATE	SCALE	DATE	PROJ. NO. AS REQ.
DATE	SCALE	DATE	PROJ. NO. AS REQ.

CENTRAL TOWER INC.
2831 HWY. 261, NEWBURGH, INDIANA 47630 812-853-0255

3-BAY-X INSTALLATION DRAWING

JOB NO. _____ SECTION _____ LOCATION _____
 DATE: 5-27-91 SCALE: 1"=10'-0" DRAWN BY: J.E.H. PROJ. NO. AS REQ.:
 DATE: _____ SCALE: _____ DRAWN BY: _____ PROJ. NO. AS REQ.:
 DATE: _____ SCALE: _____ DRAWN BY: _____ PROJ. NO. AS REQ.:

LEGS

Job No.:

SS-546

Site Location:

McCracken CO, KY

Leg Dimension Information

Section	Leg Type	Leg Size	Leg 1	"A" (in.)	"B" (in.)	Bottom Flange		Top Flange		#	Grounding
						O.D. (in.)	Angle (Deg)	O.D. (in.)	Angle		
A	SR	3.5	N/A	240	9	20	2.32	0.8125	N/A	3	Y
B	SR	5.25	N/A	240	9	16	N/A	0.0000	N/A	3	N
C	SR	5.25	N/A	240	9	16	N/A	0.0000	N/A	3	N
D	SR	5	N/A	240	9	16	N/A	0.0000	N/A	3	N
E	SR	5	N/A	240	9	16	N/A	0.0000	N/A	3	N
F	SR	4.75	N/A	240	9	16	N/A	0.0000	N/A	3	N
G	SR	4.75	N/A	240	9	16	N/A	0.0000	N/A	3	N
H	SR	4.5	N/A	240	9	12	N/A	0.0000	N/A	3	N
I	SR	4.25	N/A	240	9	12	N/A	0.0000	N/A	3	N
J	SR	4.25	N/A	240	9	12	N/A	0.0000	N/A	3	N
K	SR	4	N/A	240	9	10	N/A	0.0000	N/A	3	N
L	SR	3.75	N/A	240	9	10	N/A	0.0000	N/A	3	N
M	SR	3.75	N/A	240	9	10	N/A	0.0000	N/A	3	N
N	SR	3.5	N/A	240	9	10	N/A	0.0000	N/A	3	N

Note 1: For Grounding Tab - Enter Yes Or No (Y, N)

LEG PLATES

Job No.:

SS-546

Site Location:

McCracken CO, KY

Leg Plate Dimension Information

Section	"A"	"B"	Reqd	Dill Size	Weld	#	Minimum
A	2.4375	0.50	24	0.9375	0.3125	9	
B	2.4375	0.50	24	0.9375	0.3125	9	
C	2.4375	0.50	24	0.9375	0.3125	9	
D	2.4375	0.50	24	0.9375	0.3125	9	
E	2.4375	0.50	24	0.9375	0.3125	9	
F	2.4375	0.50	24	0.9375	0.3125	9	
G	2.4375	0.50	24	0.9375	0.3125	9	
H	2.4375	0.50	24	0.9375	0.3125	9	
I	2.4375	0.50	24	0.9375	0.3125	9	
J	2.4375	0.50	24	0.9375	0.3125	9	
K	2.4375	0.50	24	0.9375	0.3125	9	
L	2.4375	0.50	24	0.9375	0.3125	9	
M	2.4375	0.50	24	0.9375	0.3125	9	
N	2.4375	0.50	24	0.8125	0.3125	9	

Note 1: "A" Dimension For 4" o Leg & Above = 2-7/16" (2.4375)

Note 2: "A" Dimension For 3-3/4" o Leg & Below = 2-9/16" (2.5625)

SPACERS

Job No.:

SS-546

Site Location:

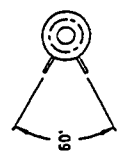
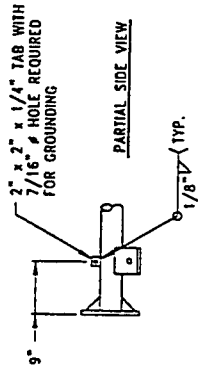
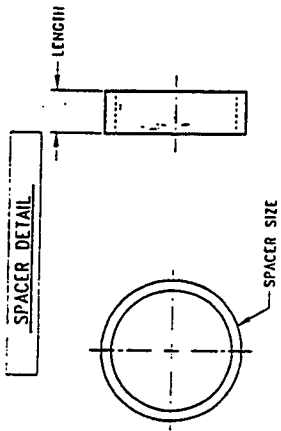
McCracken CO, KY

Spacer Information

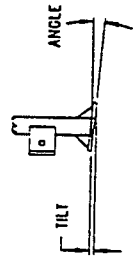
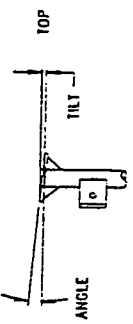
Section	Spacer Size	Length	Reqd	#
A	1" Sch. 40	0.5	9	9
B	1" Sch. 40	0.5	9	9
C	1" Sch. 40	0.5	9	9
D	1" Sch. 40	0.5	9	9
E	1" Sch. 40	0.5	9	9
F	1" Sch. 40	0.5	9	9
G	1" Sch. 40	0.5	9	9
H	1" Sch. 40	0.5	9	9
I	1" Sch. 40	0.5	9	9
J	1" Sch. 40	0.5	9	9
K	1" Sch. 40	0.5	9	9
L	1" Sch. 40	0.5	9	9
M	1" Sch. 40	0.5	9	9
N	1" Sch. 40	0.5	9	9

Note 1: Use 1" sch 40 Pipe For 1" o Bolts & Under.

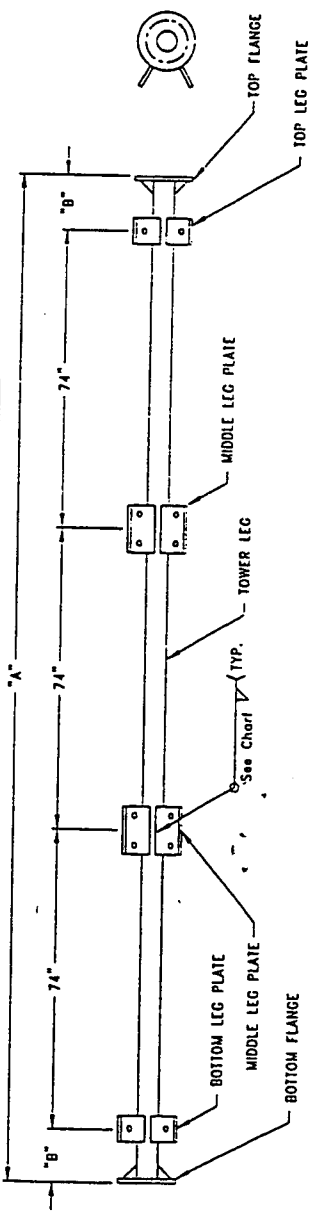
Note 2: Use 1-1/2" sch 40 Pipe For 1-1/8" o Bolts & Over.



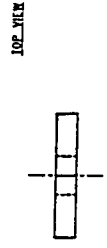
FLANGE ANGLE DETAIL



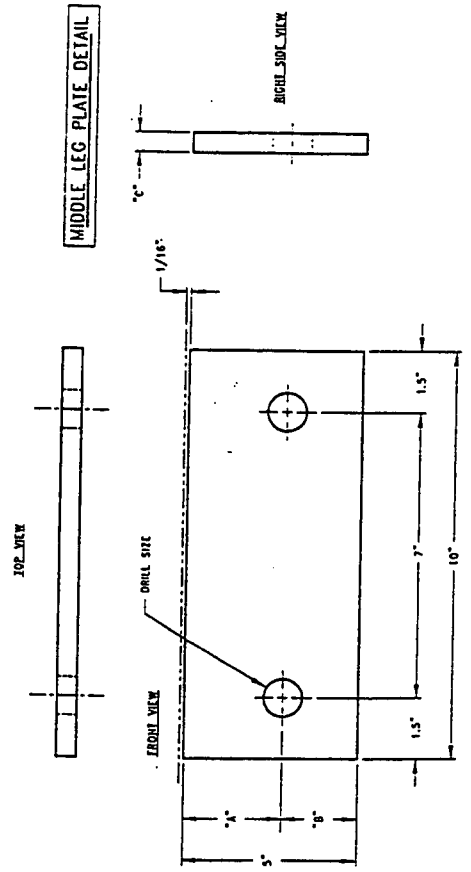
LEG DETAIL



TOP/BOTTOM LEG PLATE DETAIL



MIDDLE LEG PLATE DETAIL



NOTE: EDGE OF TOWER LEG IS REPRESENTED BY PHANTOM LINE.

NOTE: EDGE OF TOWER LEG IS REPRESENTED BY PHANTOM LINE.

CENTRAL TOWER, INC.
 2855 HWY. 261 NEWBURGH, INDIANA 4630 (317) 853-0095

Complete Manufacturer of Communication Towers

REVISIONS BY: [] DATE: 9-9-97

TITLE: LEG WELD ASSEMBLY & SPACER DETAILS

DESIGNED BY: R.E.H. DRAWN BY: A.J.H.

FOR: AS REQUIRED FOR: AS REQUIRED

PROJ. NO. AS REQ. DRAWING NO.

GUSSET DETAIL CHART

JOB NO.

SS-54B

TOWER HT

280

FACE WIDTH (FT.)

25

LOCATION

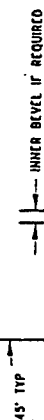
McCracken Co., KY.

SECTION	LOCATION	EL.	THICKNESS	"A"	"B"	"C"	"D"	TOTAL REQ.	HT/N	WELD	BUB/REQ (CLR)	GUS/BOLT (CLR)	ANGLE	BET. GUS
A	BOTTOM	0	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	3.25	0.44	15	15
A	TOP	20	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.25	0.04	15	15
B	BOTTOM	20	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.38	0.04	15	15
B	TOP	40	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.38	0.04	15	15
C	BOTTOM	40	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.38	0.04	15	15
C	TOP	60	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.38	0.04	15	15
D	BOTTOM	60	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15	15
D	TOP	80	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15	15
E	BOTTOM	80	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15	15
E	TOP	100	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15	15
F	BOTTOM	100	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.63	0.04	15	15
F	TOP	120	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.63	0.04	15	15
G	BOTTOM	120	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.63	0.04	15	15
G	TOP	140	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.63	0.33	23	23
H	BOTTOM	140	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.75	0.33	23	23
H	TOP	160	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.75	0.33	23	23
I	BOTTOM	160	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.88	0.33	23	23
I	TOP	180	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.88	0.33	23	23
J	BOTTOM	180	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.88	0.33	23	23
J	TOP	200	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.38	0.43	30	30
K	BOTTOM	200	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.50	0.43	30	30
K	TOP	220	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.50	0.43	30	30
L	BOTTOM	220	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.63	0.43	30	30
L	TOP	240	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.63	0.43	30	30
M	BOTTOM	240	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.63	0.43	30	30
M	TOP	260	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.63	0.43	30	30
N	BOTTOM	260	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.75	0.43	30	30
N	TOP	280	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.75	0.43	30	30

TOP VIEW



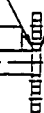
OUTER WELD & BEVEL IF REQ'D.



INNER BEVEL IF REQUIRED



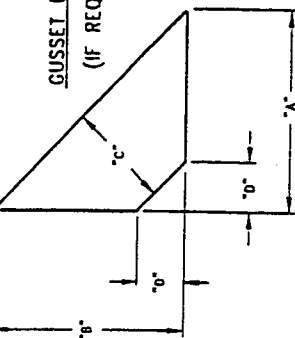
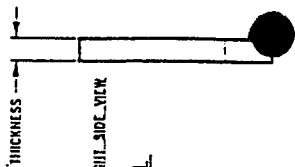
INNER WELD & BEVEL IF REQ'D.



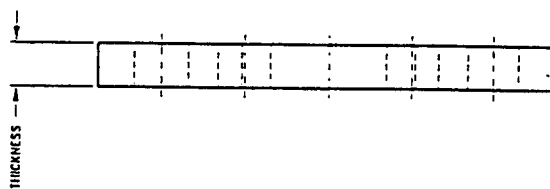
OUTER BEVEL IF REQUIRED



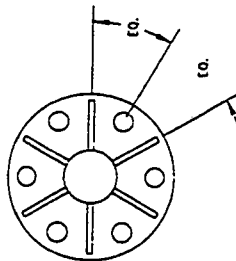
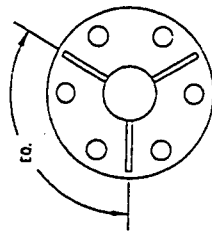
SECTION VIEW A - A



GUSSET DETAIL
(IF REQ'D.)



FLANGE DETAIL

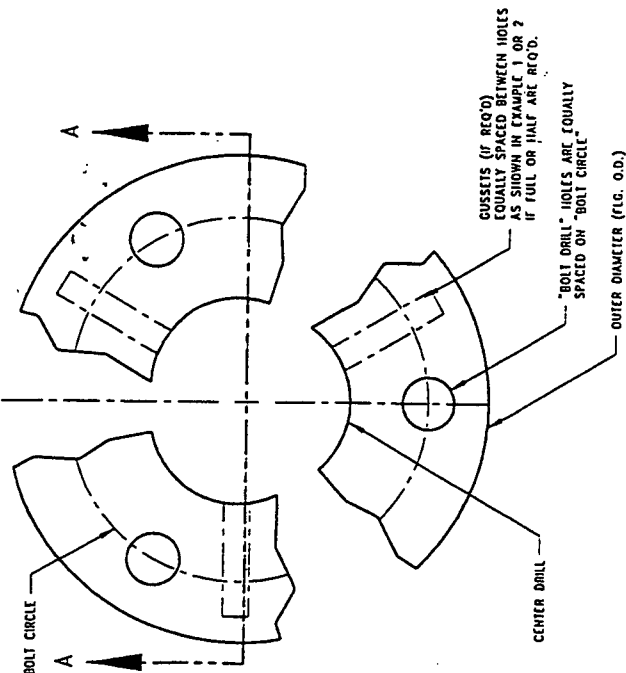


EXAMPLE 1
IF FULL GUSSETS REQ'D.

EXAMPLE 2
IF HALF GUSSETS REQ'D.

NOTES:

- 1) GUSSETS EQUALLY SPACED BETWEEN HOLES.
- 2) INNER BEVEL & INNER WELD IS ALWAYS IN REFERENCE TO THE SIDE OF THE FLANGE WITH GUSSETS OF I.E. TOWARD THE LEG PLATES.



GUSSETS (IF REQ'D) EQUALLY SPACED BETWEEN HOLES AS SHOWN IN EXAMPLE 1 OR 2 IF FULL OR HALF ARE REQ'D.

"BOLT DRILL" HOLES ARE EQUALLY SPACED ON "BOLT CIRCLE"

OUTER DIAMETER (I.C. O.D.)



Complete Manufacturer
Of
Communication Towers

CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0905

REVISIONS		BY	

TITLE:	FLANGE & GUSSET SIZING DETAILS		
DATE:	5-24-99	SCALE:	NO
DRAWN BY:	R.E.H.	DRAWING NO.:	A.J.H.
FOR:	AS REQUIRED	PROJ. NO.:	AS REQ'D
DESIGNED BY:	R.E.H.	DATE:	5-24-99
BY:		DRAWING NO.:	

DIAGONALS

Job No. :

SS-546

Site Location :

McCracken CO., KY.

Diagonal Dimension Information

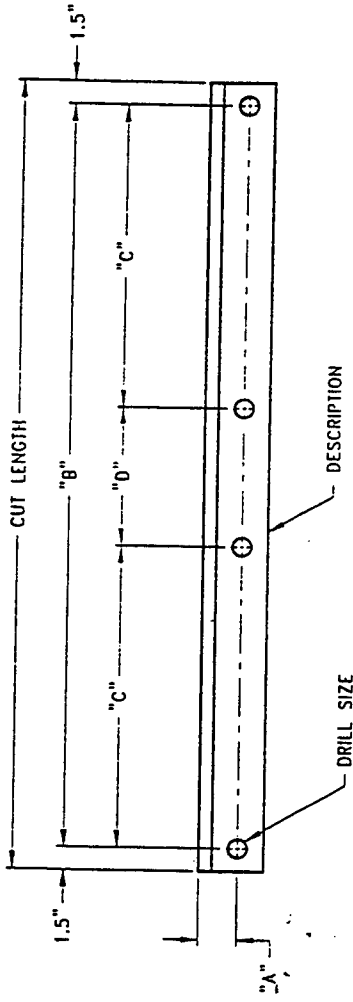
Section	'LABEL	Locallon	#	Bays	Description	"A"	"B"	"C"	"D"	Cut Length	#	Drill Size
A	1	1	3	4	x 4	2.16	294.95	146.20	2.54	297.95	6	0.9375
A	2	1	3	4	x 4	2.16	288.97	143.28	2.41	291.97	6	0.9375
A	3	1	3	4	x 4	2.16	284.66	141.06	2.55	287.66	6	0.9375
B	1	1	3	4	x 4	2.16	278.90	138.18	2.55	281.90	6	0.9375
B	2	1	3	4	x 4	2.16	272.90	135.24	2.42	275.90	6	0.9375
B	3	1	3	4	x 4	2.16	268.66	133.05	2.56	271.66	6	0.9375
C	1	1	3	3.5	x 3.5	1.94	262.68	130.06	2.56	265.68	6	0.9375
C	2	1	3	3.5	x 3.5	1.94	256.65	127.11	2.43	259.65	6	0.9375
C	3	1	3	3.5	x 3.5	1.94	252.48	124.96	2.57	255.48	6	0.9375
D	1	1	3	3.5	x 3.5	1.91	246.78	122.10	2.57	249.78	6	0.9375
D	2	1	3	3.5	x 3.5	1.91	240.71	119.13	2.44	243.71	6	0.9375
D	3	1	3	3.5	x 3.5	1.91	236.64	117.03	2.58	239.64	6	0.9375
E	1	1	3	3.5	x 3.5	1.91	230.73	114.07	2.59	233.73	6	0.9375
E	2	1	3	3.5	x 3.5	1.91	224.62	111.08	2.46	227.62	6	0.9375
E	3	1	3	3.5	x 3.5	1.91	220.65	109.03	2.60	223.65	6	0.9375
F	1	1	3	3.5	x 3.5	1.88	215.03	106.21	2.61	218.03	6	0.9375
F	2	1	3	3.5	x 3.5	1.88	208.88	103.20	2.48	211.88	6	0.9375
F	3	1	3	3.5	x 3.5	1.88	205.04	101.21	2.63	208.04	6	0.9375
G	1	1	3	3	x 3	1.66	199.23	98.30	2.64	202.23	6	0.9375
G	2	1	3	3	x 3	1.66	193.04	95.27	2.50	196.04	6	0.9375
G	3	1	3	3	x 3	1.66	189.35	93.35	2.66	192.35	6	0.9375
H	1	1	3	3	x 3	1.63	183.85	90.59	2.67	186.85	6	0.9375
H	2	1	3	3	x 3	1.63	177.61	87.54	2.53	180.61	6	0.9375
H	3	1	3	3	x 3	1.63	174.10	85.70	2.70	177.10	6	0.9375
I	1	1	3	2.5	x 2.5	1.41	168.68	82.98	2.72	171.68	6	0.9375
I	2	1	3	2.5	x 2.5	1.41	162.40	79.91	2.57	165.40	6	0.9375
I	3	1	3	2.5	x 2.5	1.41	159.10	78.18	2.75	162.10	6	0.9375
J	1	1	3	2.5	x 2.5	1.41	153.57	75.40	2.78	156.57	6	0.9375
J	2	1	3	2.5	x 2.5	1.41	147.26	72.31	2.63	150.26	6	0.9375
J	3	1	3	2.5	x 2.5	1.41	144.23	70.70	2.83	147.23	6	0.9375
K	1	1	3	2.5	x 2.5	1.38	139.08	68.11	2.86	142.08	6	0.9375
K	2	1	3	2.5	x 2.5	1.38	132.73	65.01	2.72	135.73	6	0.9375
K	3	1	3	2.5	x 2.5	1.38	130.04	63.55	2.94	133.04	6	0.9375
L	1	1	3	2.5	x 2.5	1.34	124.88	60.95	2.99	127.88	6	0.9375
L	2	1	3	2.5	x 2.5	1.34	118.53	57.84	2.84	121.53	6	0.9375
L	3	1	3	2.5	x 2.5	1.34	116.28	56.59	3.10	119.28	6	0.9375
M	1	1	3	2	x 2	1.13	111.41	54.11	3.19	114.41	6	0.9375
M	2	1	3	2	x 2	1.13	105.10	51.03	3.04	108.10	6	0.9375
M	3	1	3	2	x 2	1.13	103.42	50.02	3.37	106.42	6	0.9375
N	1	1	3	1.75	x 1.75	1.00	99.15	47.82	3.51	102.15	6	0.8125
N	2	1	3	1.75	x 1.75	1.00	92.94	44.78	3.38	95.94	6	0.8125
N	3	1	3	1.75	x 1.75	1.00	92.00	44.08	3.84	95.00	6	0.8125

PARTIAL TOP VIEW

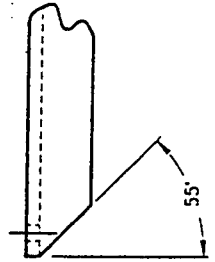



DIAGONAL DETAIL

FRONT VIEW





COPE DETAIL
4" x 4" AND 5" x 5" ANGLE ONLY!

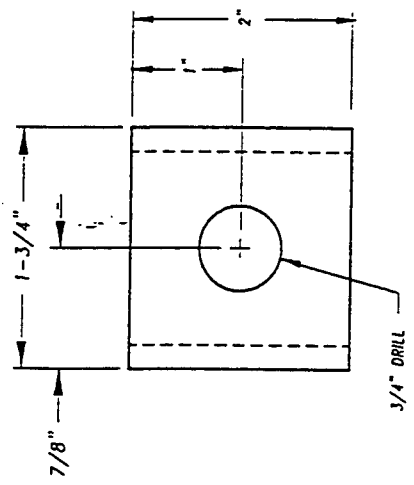
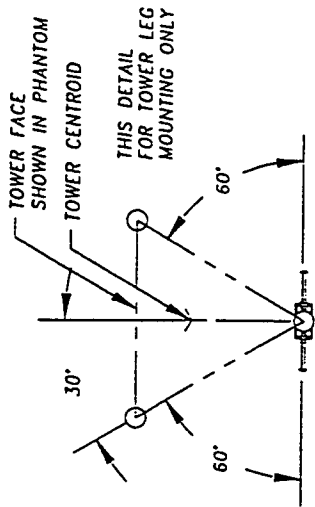


	Complete Manufacturer Of Communication Towers	
	REVISIONS	BY

CENTRAL TOWER, INC.
 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0885

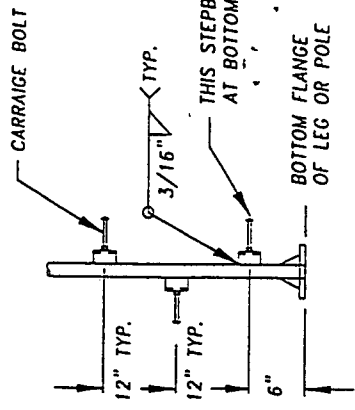
DIAGONAL MEMBER DETAILS FOR SECTION

SITE: AS REQUIRED DESIGNED BY: R.E.H. DATE: 11-03-97 DISK NO.: STANDARD #1	FOR: AS REQUIRED DRAWN BY: R.E.H. SCALE: NO NAME: INNER-D	PROJ. NO.: AS REQ'D APP. BY:  DRAWING NO.:  INNER-D
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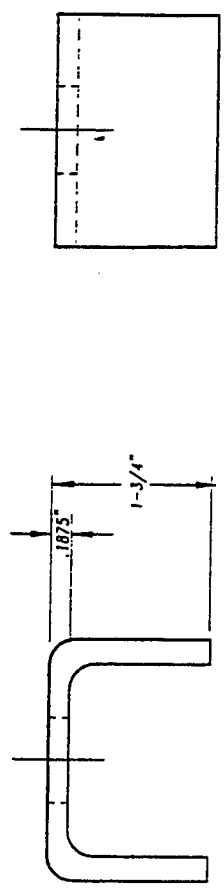
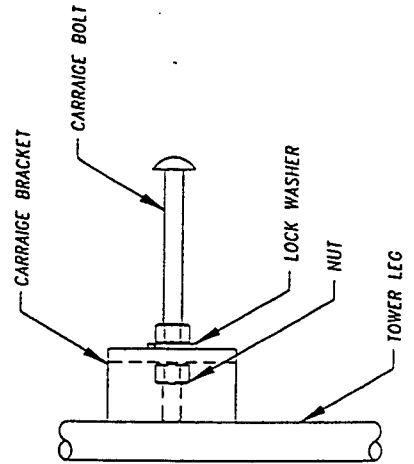



CARRIAGE BRACKET DETAIL

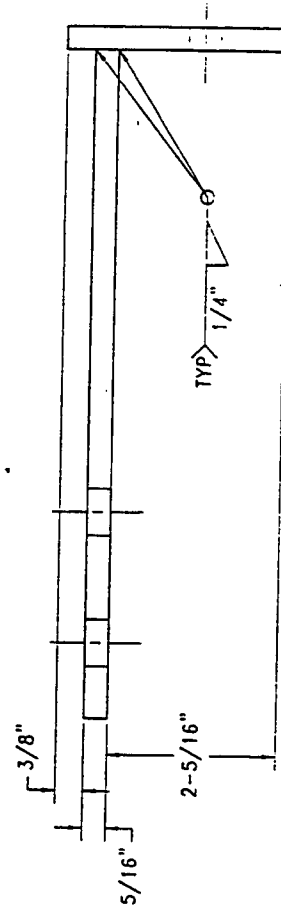
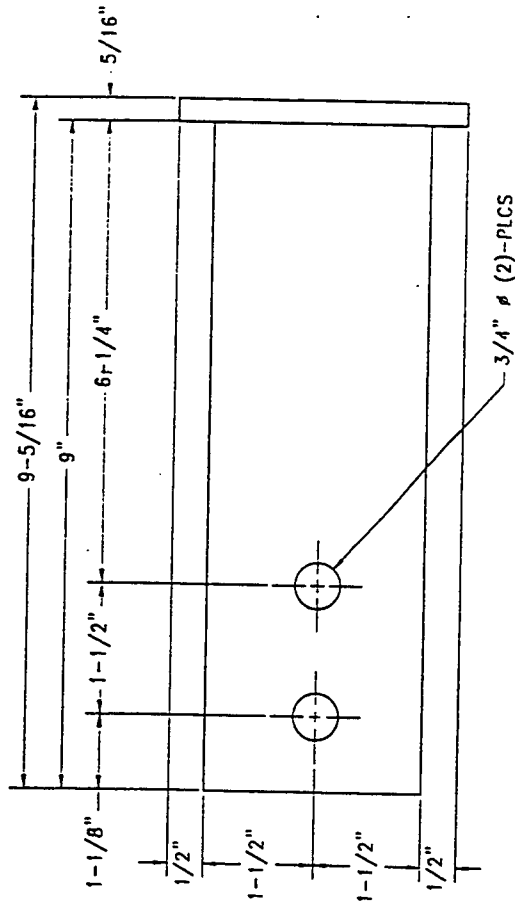
PART IS MADE FROM 3/16" X 2" A36 FLATBAR



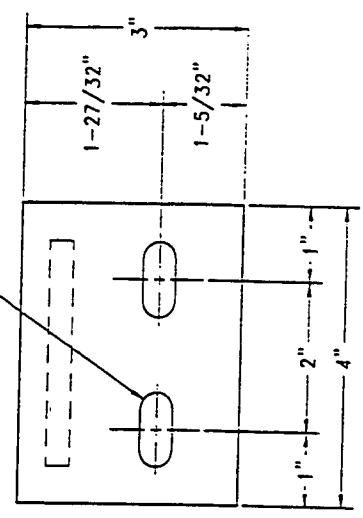
CARRIAGE BOLT ASSEMBLY



	Complete Manufacturer Of Communication Towers		TITLE: CARRIAGE BOLT ASSEMBLY (TOWER LEG)	
	REVISIONS CHANGED ORIENTATION 2-3-98 Anchor Bolt CLR. Note 3-12-99		FOR: AS REQ'D DRAWN BY: R.E.H. DATE: 10-31-96 SCALE: NO DISK NO: L#1 NAME: LA97M	
PROJECT NO: AS REQ'D ATT. BY: R.E.H. DRAWING NO: LA97M		2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0595		
PROJECT NO: AS REQ'D ATT. BY: R.E.H. DRAWING NO: LA97M		PROJECT NO: AS REQ'D ATT. BY: R.E.H. DRAWING NO: LA97M		



7/16" x 1" SLOT (2)-PLCS



PART # CB20M

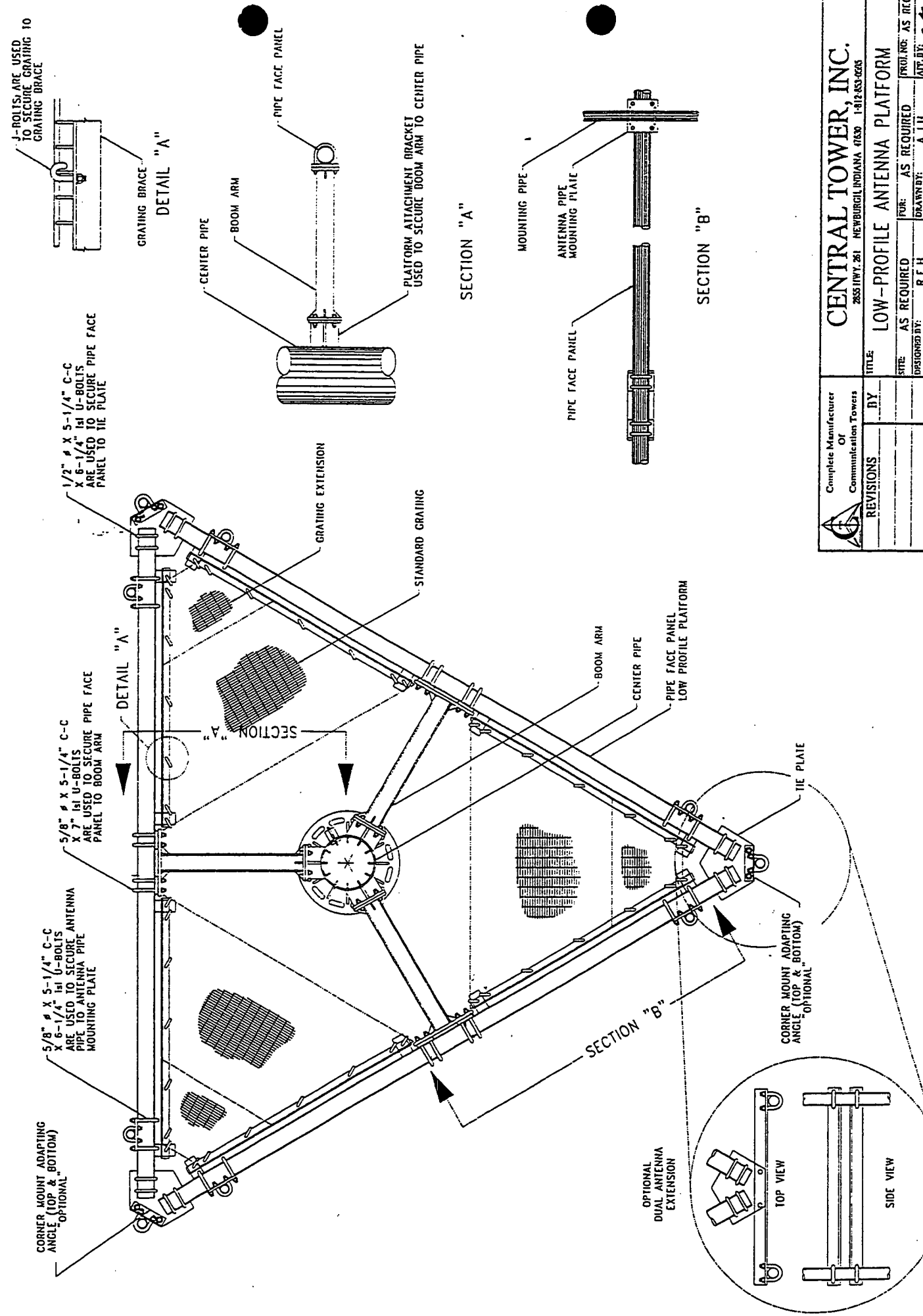
NOTES:


- 1) SPACED EVERY 4' APPROXIMATELY.
- 2) IF CONDUIT IS NOT INITIALLY INSTALLED, THE CONDUIT BRACKET CAN BE LEFT OFF SO AS TO TIE WRAP STROBE CABLE TO THE CONDUIT BRACKET MOUNTING HOLES ON THE T-MOUNT.



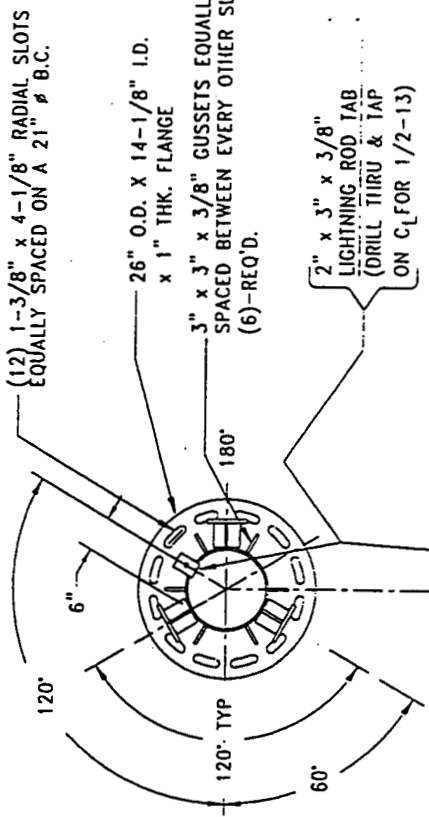
Complete Manufacturer
Of
Communication Towers

CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0695	
TITLE: CONDUIT BRACKET - PART # CB20M	
SITE: AS REQUIRED	FOR: AS REQUIRED
DESIGNED BY: R.E.H.	DRAWN BY: A.J.H.
DATE: 1-14-98	SCALE: NO
DISK NO: CB#17	NAME: CB20M
PROJ. NO: AS REQ'D	APP. BY:
DRAWING NO:	NAME: CB20M



	Complete Manufacturer	BY	DATE	SCALE	NO	NAME	TELEPHONE
	Or Communication Towers	BY	DATE	SCALE	NO	NAME	TELEPHONE
REVISIONS							
TITLE		LOW-PROFILE ANTENNA PLATFORM					
SITE		FOR		PROJ. NO.		AS REQ'D	
2855 HWY. 261 NEWBURGH, INDIANA 46330 1-812-853-0255		R.E.H.		A.J.H.		ATT. BY:	
DESIGNED BY		DRAWN BY		DATE		DRAWING NO.	
7-7-97		7-7-97		NO		171 DENIC 3	
ISSK. NO.		MOUNT #1		NAME		TELEPHONE	

CENTRAL TOWER, INC.



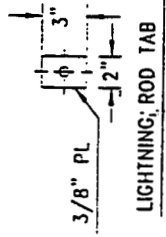
(12) 1-3/8" x 4-1/8" RADIAL SLOTS
EQUALLY SPACED ON A 21" ϕ B.C.

26" O.D. X 14-1/8" I.D.
x 1" THK. FLANGE

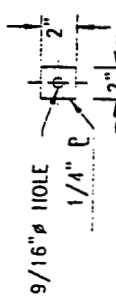
3" x 3" x 3/8" GUSSETS EQUALLY
SPACED BETWEEN EVERY OTHER SLOT,
(6)-REQ'D.

2" x 3" x 3/8"
LIGHTNING ROD TAB
(DRILL THRU & TAP
ON C₁ FOR 1/2-13)

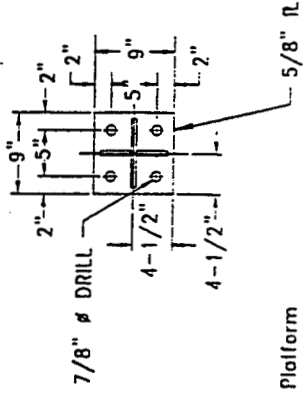
CENTER PIPE
(1 REQ'D)



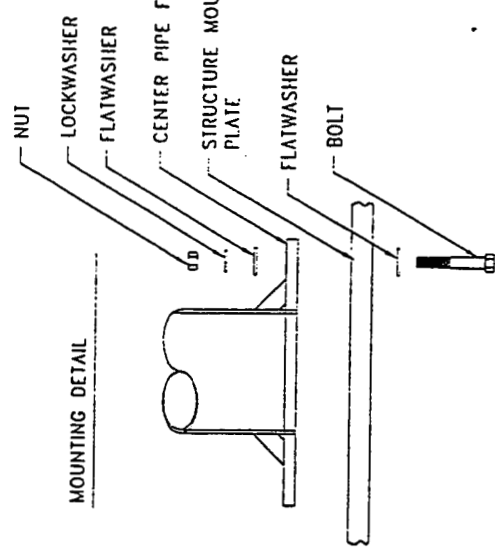
LIGHTNING ROD TAB



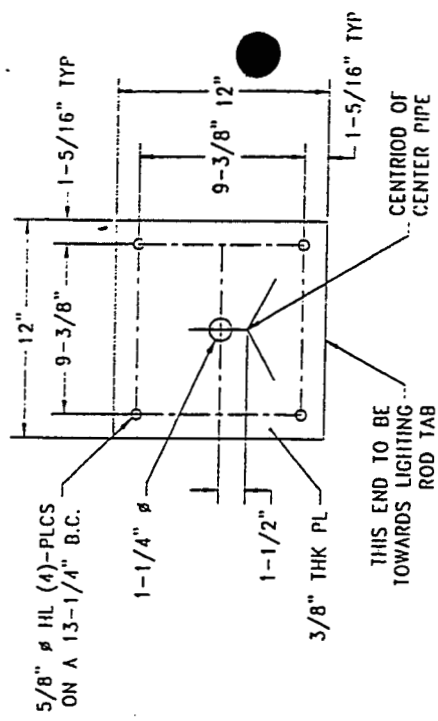
LIGHTNING ROD
LEAD TAB
(Far Side)



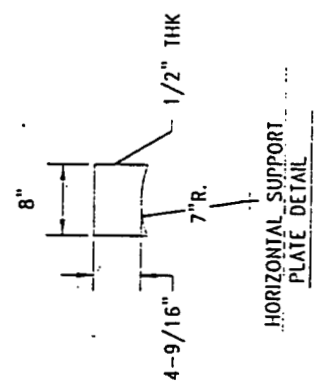
Platform
Attachment Bracket
(6) Required



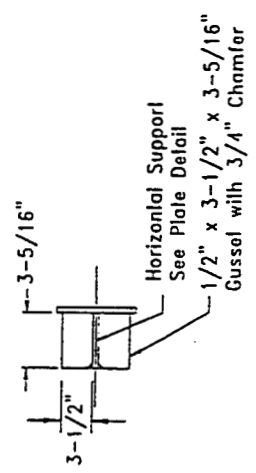
MOUNTING DETAIL



BEACON MOUNT

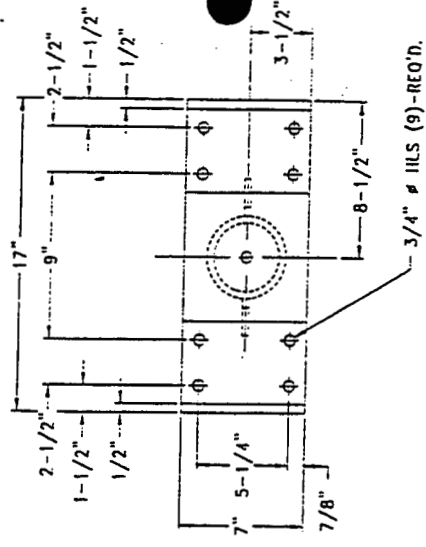
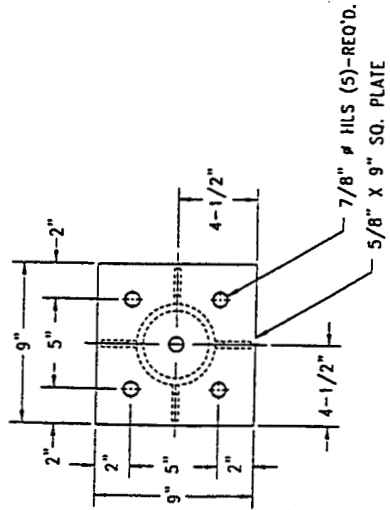
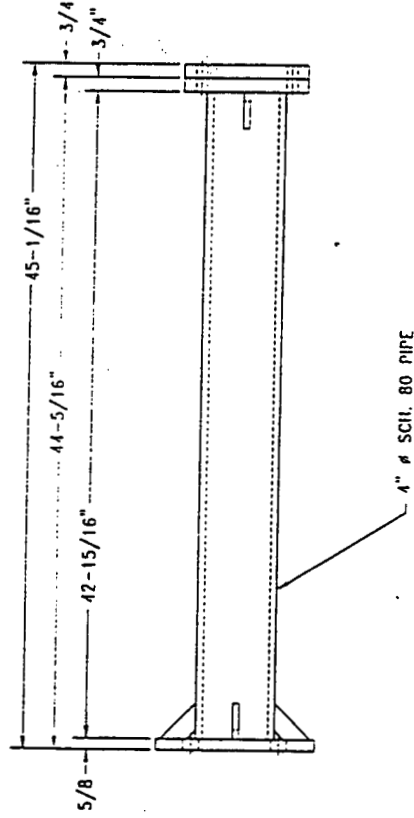
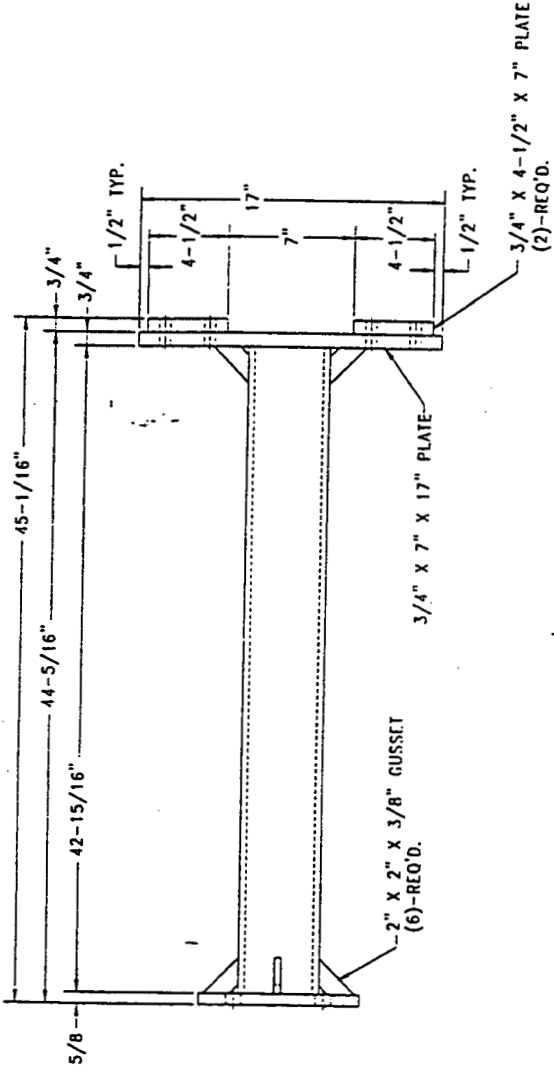


HORIZONTAL SUPPORT
PLATE DETAIL



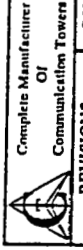
Horizontal Support
See Plate Detail
1/2" x 3-1/2" x 3-5/16"
Gusset with 3/4" Chamfer

		CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0555	
Complete Manufacturer Of Communication Towers		TITLE: 14" CENTER PIPE FOR LOW PROFILE ROTATABLE PLATFORM ATTACHMENT	
REVISIONS GUSSETS FOR PIPE		SITE: AS REQUIRED FOR: AS REQUIRED DRAWN BY: R.E.H. DRAWN BY: R.E.H. DATE: 7-23-98 SCALE: NO DISK NO: Mount #3 NAME: LPCP16-R	
BY A.J.H.		PROJ. NO: AS REQ'D APP. BY:	
DRAWING NO:		DRAWING NO:	
PROJECT:		PROJECT:	



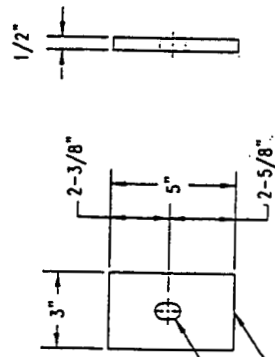
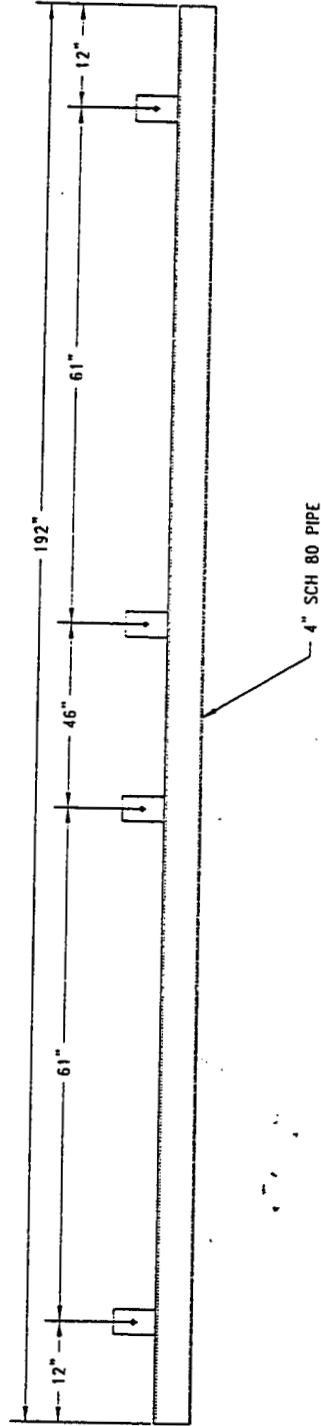
BOOM ARM DETAIL

- NOTES:
- 1) ALL PIPE TO PLATE WELD IS 1/2"
 - 2) ALL OTHER WELDS ARE 3/8"




CENTRAL TOWER, INC.
 2633 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-0695

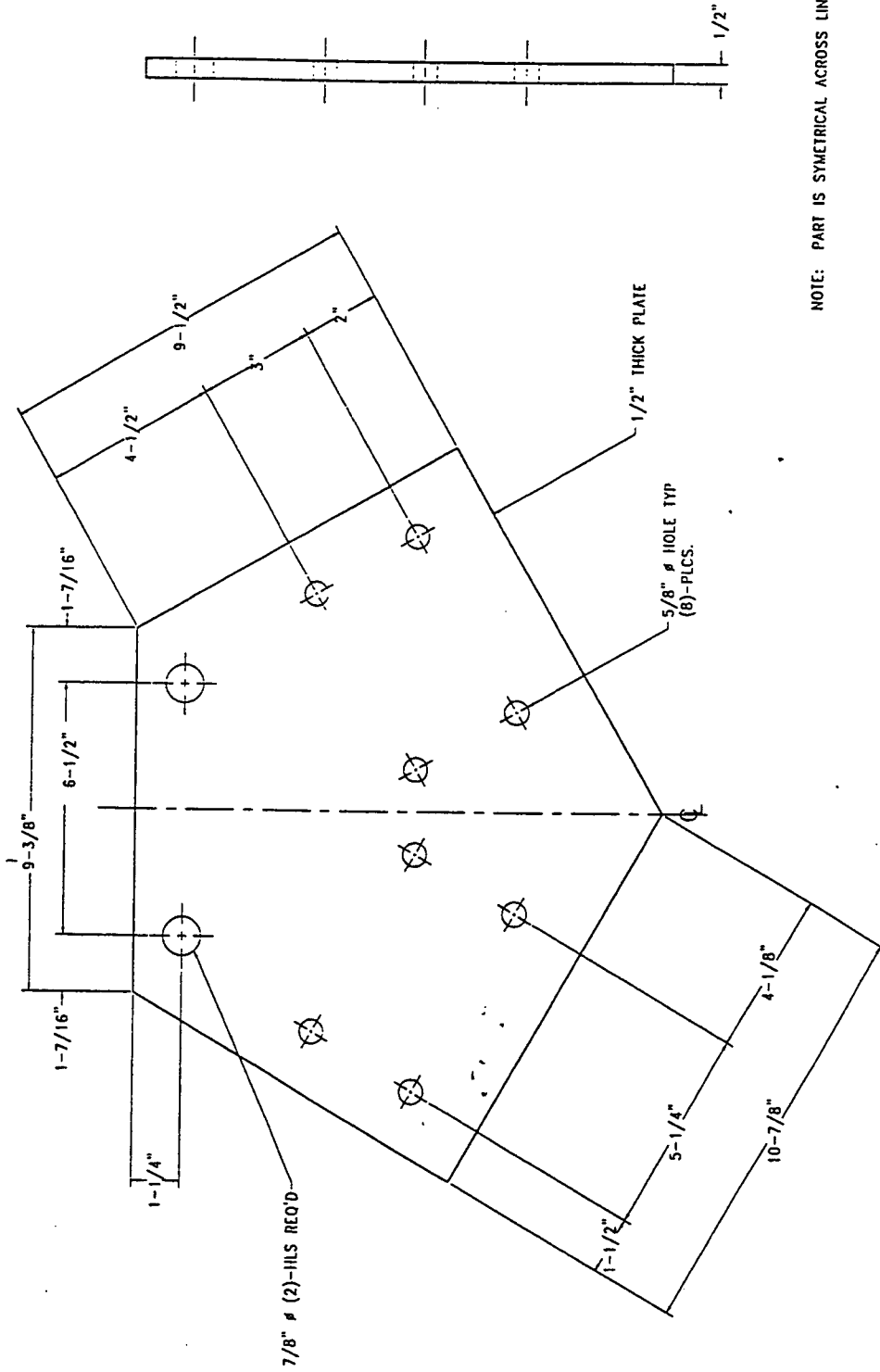
TITLE: BOOM ARM (16' FACE)	
SITE: AS REQUIRED	FOR: AS REQUIRED
DESIGNED BY: R.E.H.	DRAWN BY: A.J.H.
DATE: 7-23-98	SCALE: NO
RISK NO. MOUNT # 1	TRM # 1
PROJECT NO. AS REQ'D	APP. BY: [Signature]
DRAWING NO.	T.C.D.A. 1-C



5/8" ϕ X 1" SLOTTED HOLE
 1/2" PLATE THIS SIDE
 WELDED TO PIPE 4" SCH 40

TAB (4)-REQ'D. PER PIPE

 Complete Manufacturer Of Communication Towers		CENTRAL TOWER, INC. 2835 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-0505	
REVISIONS BY		TITLE: PIPE FACE PANEL FOR 16' FACE LOW PROFILE PLATFORM	
DESIGNED BY: R.E.H.		FOR: AS REQUIRED	
DATE: 7-23-98		DRAWN BY: A.J.H.	
DISK NO: MOUNT#3		SCALE: NO	
NAME: LPP-16		PROJ. NO: AS REQ	
DRAWING NO:		ATT. BY:	



NOTE: PART IS SYMMETRICAL ACROSS LINE MARKED C



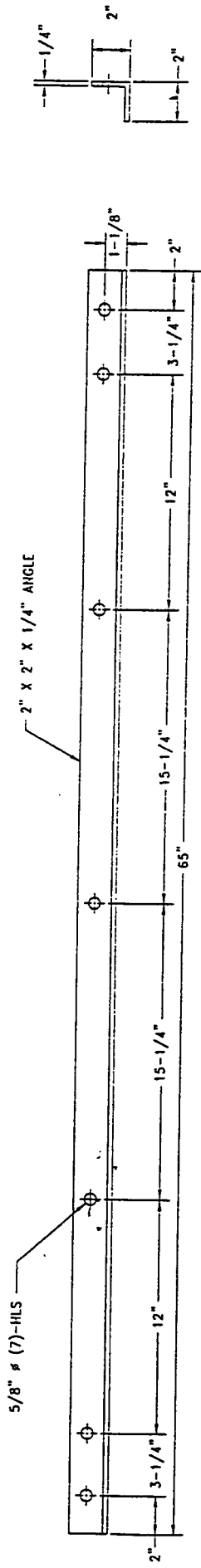
Complete Manufacturer
Of
Communication Towers

CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-0595

REVISIONS	BY	DATE	SCALE	NAME	DISK NO.	MOUNT #3	TTTP-1


TITLE: TIE PLATE

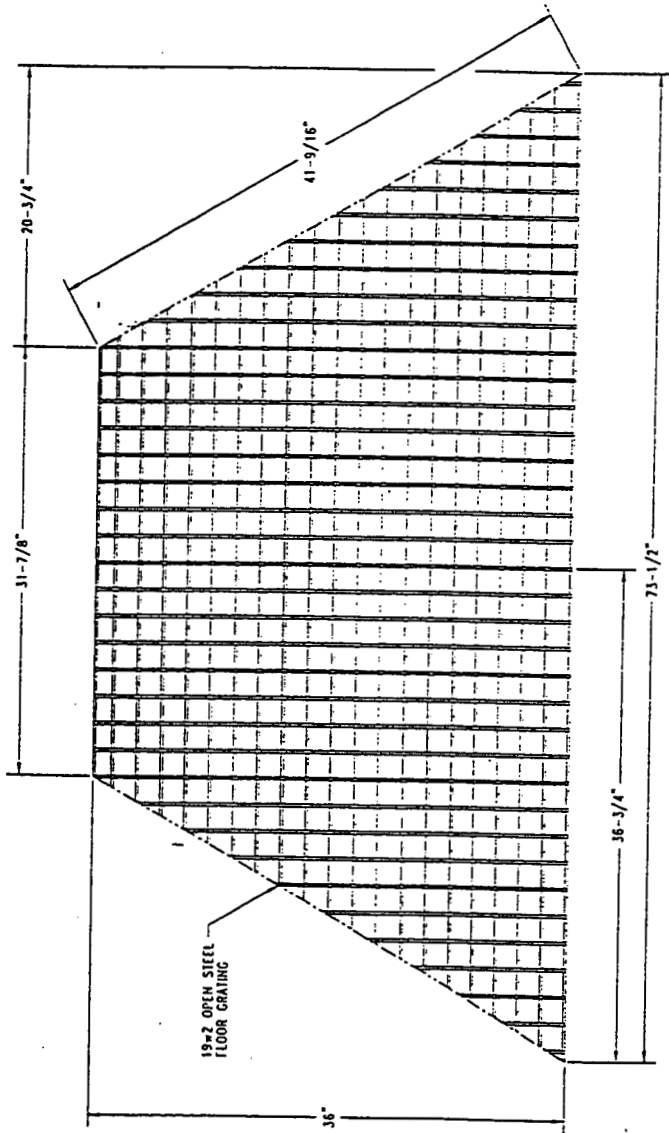
SITE: AS REQUIRED	FOR: AS REQUIRED	PROJ. NO: AS REQ'D
DESIGNED BY: R.E.H.	DRAWN BY: A.J.H.	APP. BY:
DATE: 6-11-97	SCALE: NO	DRAWING NO:
DISK NO: MOUNT #3	NAME: TTTP-1	TTTP-1



2" X 2" X 1/4" ANGLE

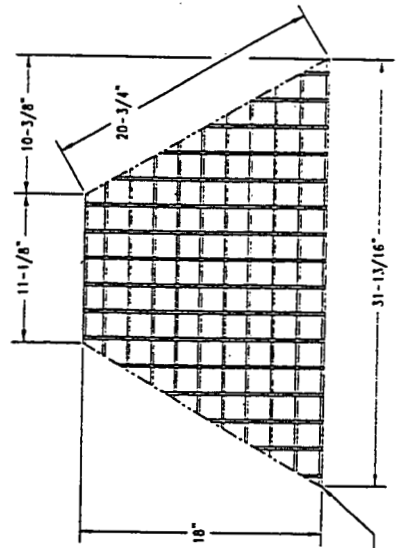
5/8" # (7)-HLS

 Complete Manufacturer Of Communication Towers		CENTRAL TOWER, INC. <small>2533 HWY. 261, NEWBRIER, LOUISIANA 70562</small>	
REVISIONS BY _____ DATE _____		TITLE: GRATING BRACE	
SITE: _____	FOR: AS REQUIRED	DRAWN BY: R.E.H.	PROJECT: AS REC'D
DATE: 6-17-97	SCALE: NO	CHECKED BY: A.J.H.	APP. BY: _____
DUCK NO: _____	MOUNT: 3	NAME: LPGB-14	DRAWING NO: _____
			LPGB-14



STANDARD GRATING

BAR GRATING 1-1/4" X 3/16"
BEARING BARS - PLAIN
WELDED - SERIES CW



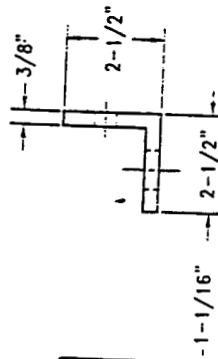
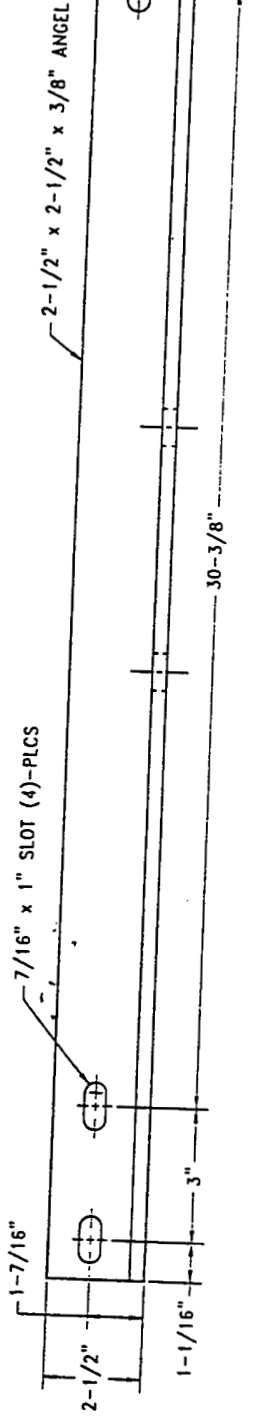
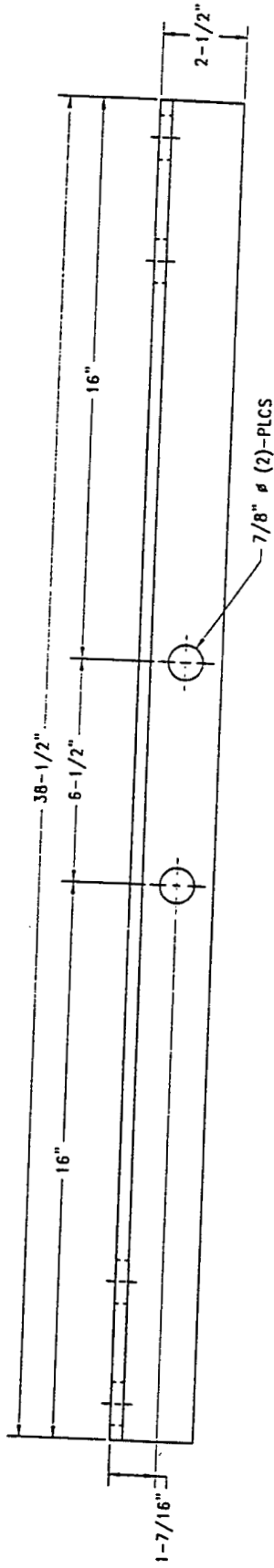
GRATING EXTENSION

BAR GRATING 1-1/4" X 3/16"
BEARING BARS - PLAIN
WELDED - SERIES CW

NOTES:

- 1) (1)-STANDARD GRATING & (1)-GRATING EXTENSION REQUIRED PER GRATING ASSEMBLY
- 2) (3)-GRATING ASSEMBLIES REQUIRED PER PLATFORM

		CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-0695	
Complete Manufacturer Of Communication Towers		GRATING ASSEMBLY	
REVISIONS BY	DATE	DISK NO.	MOUNT #
AS REQUIRED R.E.H.	6-13-97	NO	NO
FOR: AS REQUIRED DRAWN BY: A.J.H.	SCALE: NO	NAME:	PROJECT NO: AS REQ APP. BY:
		I P.C.A. - 1 A	I P.C.A. - 1 A



Complete Manufacturer
or
Communication Towers

REVISIONS

BY: _____

CENTRAL TOWER, INC.
2855 ILLY. 261 NEWBURGH, INDIANA 46330 (812) 653-0625

TITLE: **DUAL ANTENNA EXTENSION**

SITE: AS REQUIRED FOR: AS REQUIRED

DESIGNED BY: R.E.H. DRAWN BY: A.J.H.

DATE: 7-23-98 SCALE: NO

DISK NO: MOUNT #3 NAME: MPTIIP-02

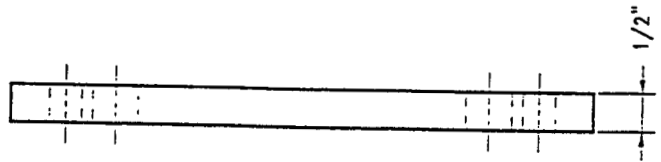
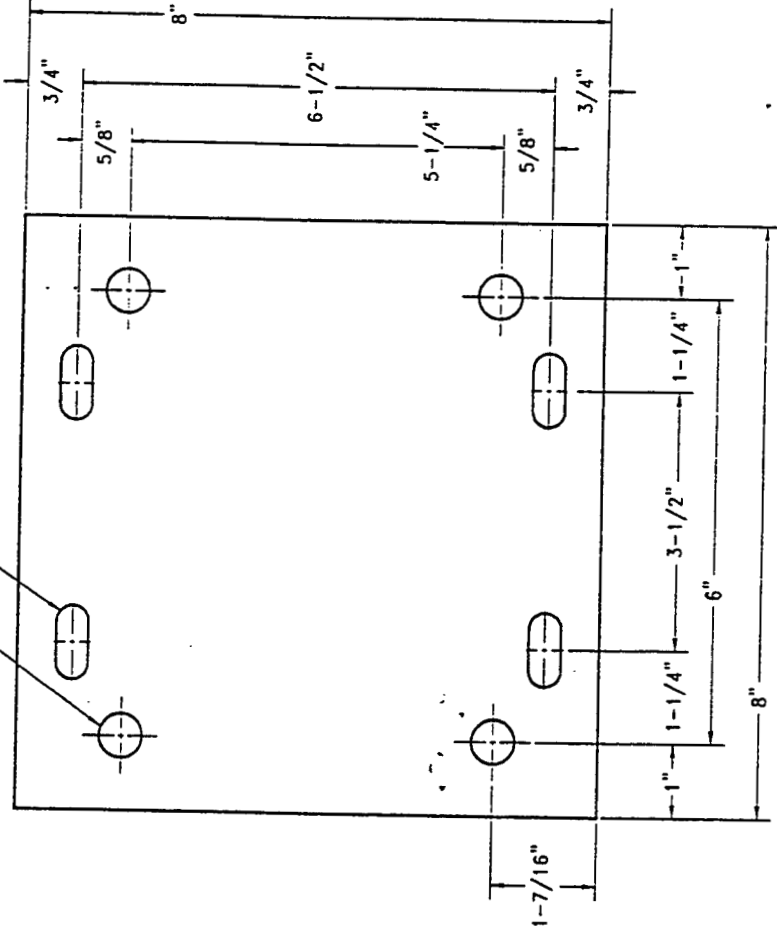
PRY. NO: AS REQD

APP. BY: _____


DRAWING NO: _____

UDT10-03

3/4" ϕ HLS
(4)-PLCS.
7/16" X 1" SLOT
(4)-PLCS.

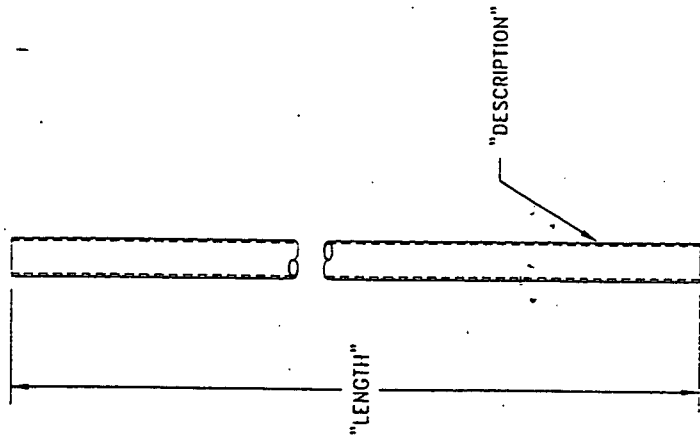


NOTES:
1) THIS PART WILL SUPPORT 2" PIPE THRU 3" PIPE.

		CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 863-0505	
Complete Manufacturer Of Communication Towers		TITLE: ANTENNA PIPE MOUNTING PLATE	
REVISIONS	BY	FOR: AS REQUIRED	PROJ. NO./AS REQ'D
		DESIGNED BY: R.E.H.	APP. BY:
		DATE: 6-11-97	DRAWING NO.:
		SCALE: NO	NAME: MPTFLP-1
		DISK NO.: MOUNT #3	DATE:

PART DETAIL CHART

PART NO.	"DESCRIPTION"	"LENGTH"
P2040-63	2" SCH 40 PIPE	63"
P2040-84	2" SCH 40 PIPE	84"
P2040-96	2" SCH 40 PIPE	96"
P2040-252	2" SCH 40 PIPE	252"
P2540-63	2-1/2" SCH 40 PIPE	63"
P2540-84	2-1/2" SCH 40 PIPE	84"
P2540-96	2-1/2" SCH 40 PIPE	96"
P2540-252	2-1/2" SCH 40 PIPE	252"
P3040-63	3" SCH 40 PIPE	63"
P3040-84	3" SCH 40 PIPE	84"
P3040-96	3" SCH 40 PIPE	96"
P3040-252	3" SCH 40 PIPE	252"
P4040-63	4" SCH 40 PIPE	63"
P4040-72	4" SCH 40 PIPE	72"
P4040-84	4" SCH 40 PIPE	84"
P4040-96	4" SCH 40 PIPE	96"
P4040-120	4" SCH 40 PIPE	120"
P4040-144	4" SCH 40 PIPE	144"
P4040-168	4" SCH 40 PIPE	168"
P4040-252	4" SCH 40 PIPE	252"
P4080-192	4" SCH 80 PIPE	192"
P4080-204	4" SCH 80 PIPE	204"



CENTRAL TOWER, INC.
 2455 HWY. 261 NEWBRIGHT, INDIANA 47630 (812) 853 0205

REVISIONS

BY _____

DATE: 7-23-98

DISK NO: MOUNT #3

TITLE: STANDARD PIPE PARTS LIST

FOR: AS REQ'D

DRAWING NO: R.F.II.

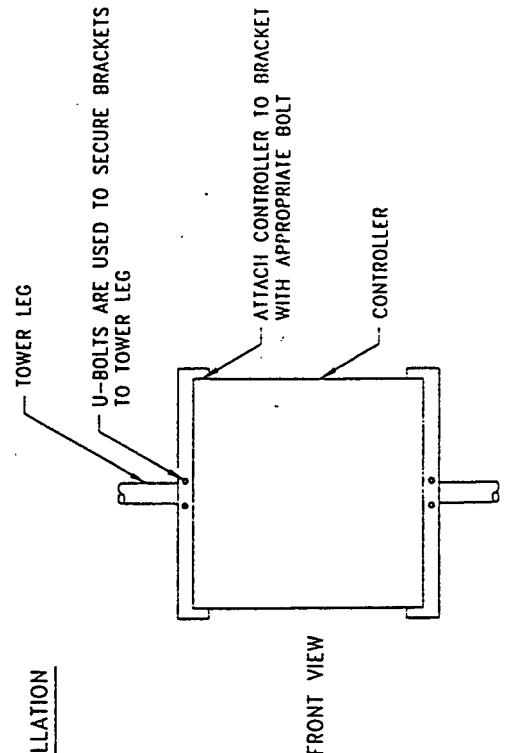
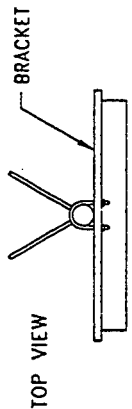
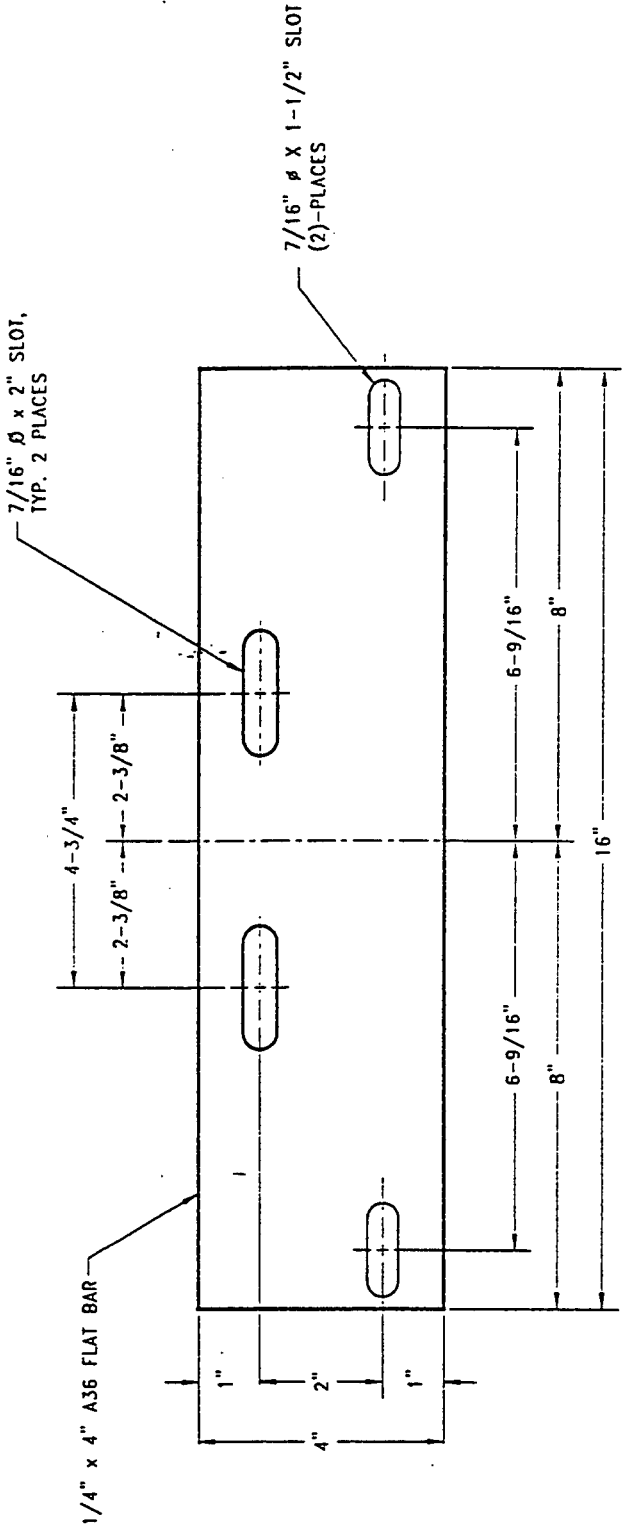
SCALE: NO

NAME: PIPE-PT1

PROJ. NO: AS REQ'D

APP. BY: _____

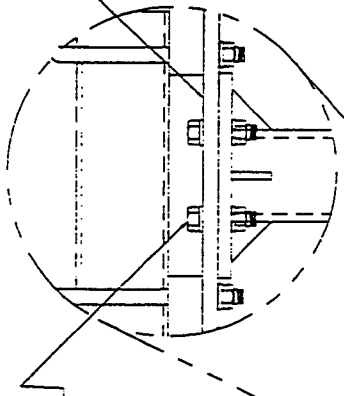
DRAWING NO: _____



BRACKET INSTALLATION

- NOTES:
- 1) BRACKET SUPPORTS THE FOLLOWING CONTROLLERS :
 - a.) TWR : E-1
 - b.) FLASH: FTB312
 - 2) TWO BRACKETS REQUIRED PER CONTROLLER.
 - 3) BRACKET MOUNTS TO 2-3/4" ϕ THRU 6" ϕ LEG.

Complete Manufacturer Of Communication Towers		CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0595	
REVISIONS BY	TITLE: STANDARD LIGHTING CONTROLLER BRACKET	FOR: SEE NOTE #1 PROJECT NO: AS REQ'D.	PROJ. NO: AS REQ'D.
		DESIGNED BY: R.E.H. DRAWN BY: A.J.H.	ATT. D.Y.
		DATE: 7-8-99 SCALE: NO	DRAWING NO:
		DISK NO: RED#21 NAME: LB11M	LB11M



SECURED WITH 1-1/8" Ø BOLTS

SECTION "B"

AS REQUIRED

SECTION "A"

5/8" Ø X 5-1/4" C-C X 6-3/4" IS1 U-BOLTS ARE USED TO SECURE ANTENNA PIPE TO ANTENNA PIPE MOUNTING PLATE

5/8" Ø X 5-1/4" C-C X 7" IS1 U-BOLTS ARE USED TO SECURE PIPE FACE PANEL TO BOOM ARM

5/8" Ø X 8" THREADED ROD USED TO SECURE BOOM ARM & ANTI-ROTATION PL TO TOWER LEGS.

THIS BRACKET WILL BE BOLTED TO BOOM ARM BEFORE PIPE FACE PANEL IS INSTALLED.

TOWER LEG

BOOM ARM

PIPE FACE PANEL

1/2 ANTENNA HEIGHT

U-BOLTS ARE USED TO SECURE BOOM ARM TO TOWER LEG

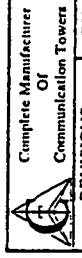
SECTION "A"

MOUNTING PIPE

ANTENNA PIPE MOUNTING PLATE

PIPE FACE PANEL

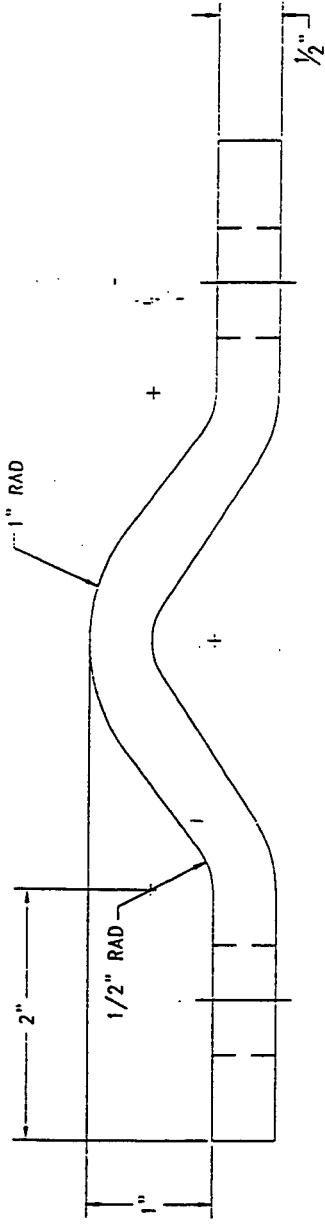
SECTION "B"



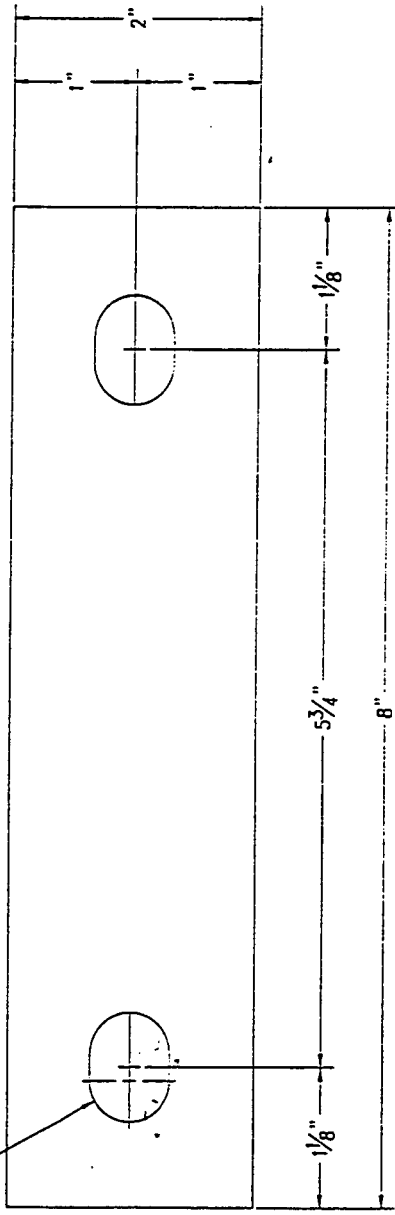
CENTRAL TOWER, INC.
2655 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-8205

REVISIONS		BY		DATE	


TITLE	ROTATABLE T-FRAME MOUNT
SITE	AS REQUIRED
DESIGNED BY	R.E.H.
DATE	6-28-99
USER NO.	MOUNT/3
FOR: AS REQUIRED	FOR: AS REQUIRED
DRAWN BY	A.J.H.
SCALE	NO
NAME	TFLPENG6R
DRAWING NO.	TFLPENG6R
PROJ. NO.	AS REQ'D



21/32" ϕ X 7/8" SLOT TYP

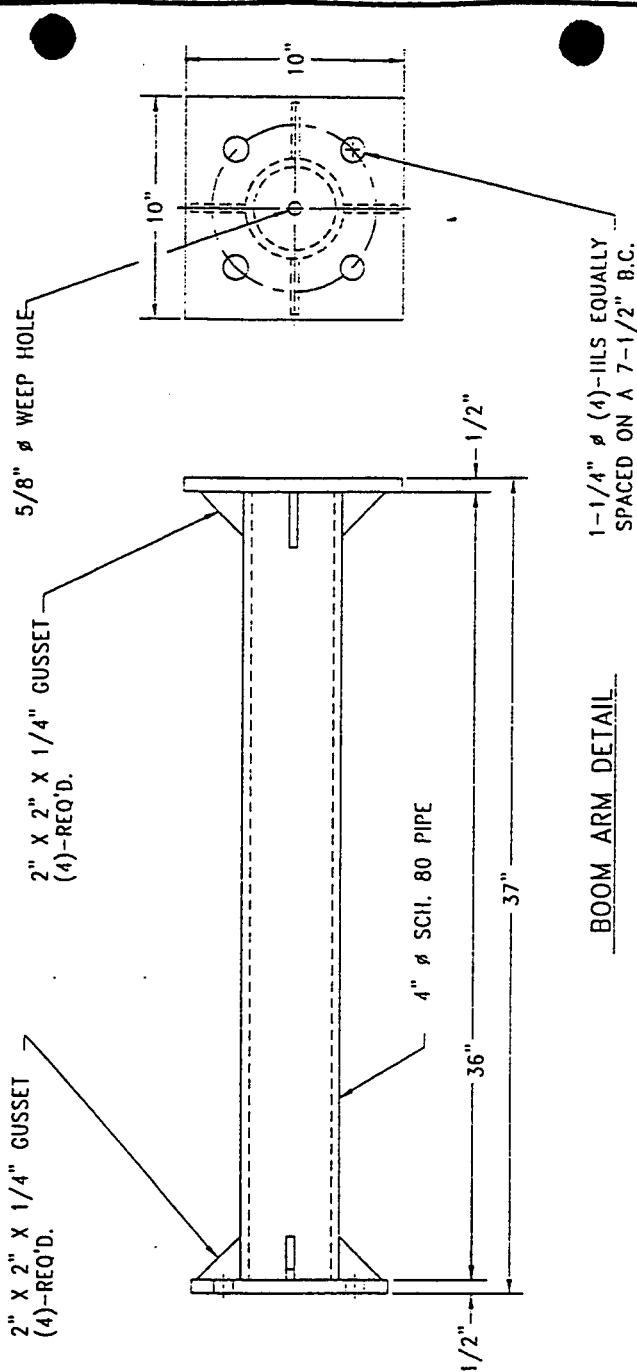


PART # BVC-125500-M

 Complete Manufacturer Or Communication Towers	CENTRAL TOWER, INC. 2853 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0595		PROJ. NO: AS REQ'D
	TITLE: V - CLAMP		APP. BY:
REVISIONS	BY	FOR: AS REQUIRED	DRAWING NO:
DESIGNED BY: F.A.F.	DRAWN BY: A.J.H.	DATE: 6-28-99	SCALE: NO
DISK NO: BM#1	NAME: BVC125500M	NAME:	NAME:

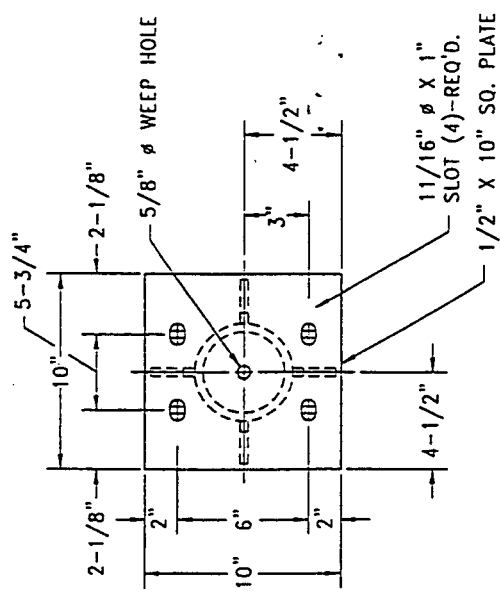
NOTES:

- 1) ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 GRADE.





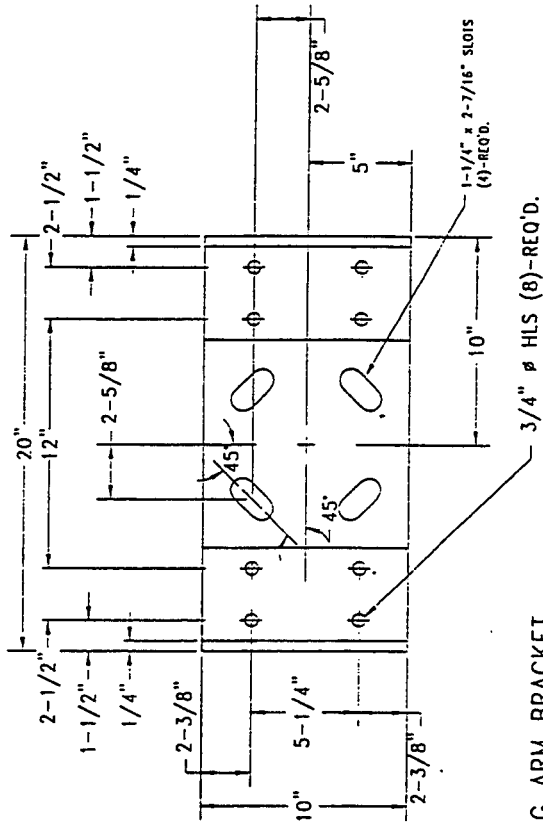
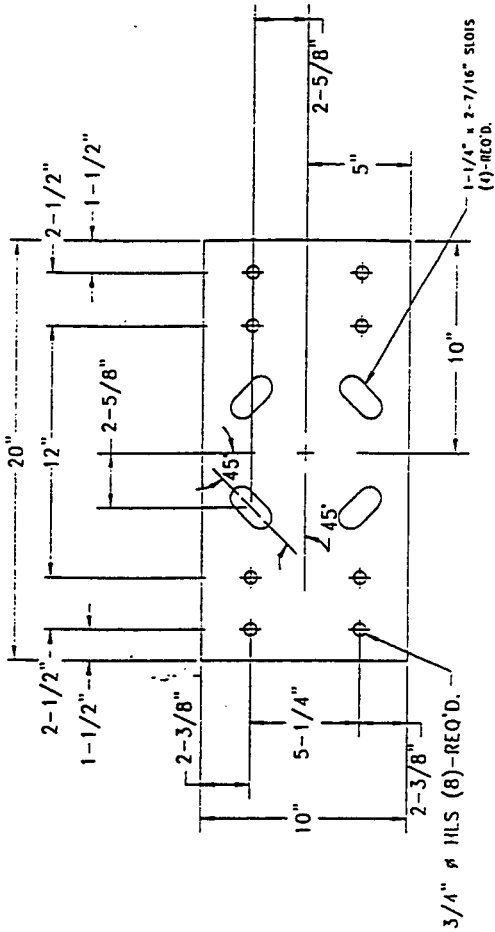
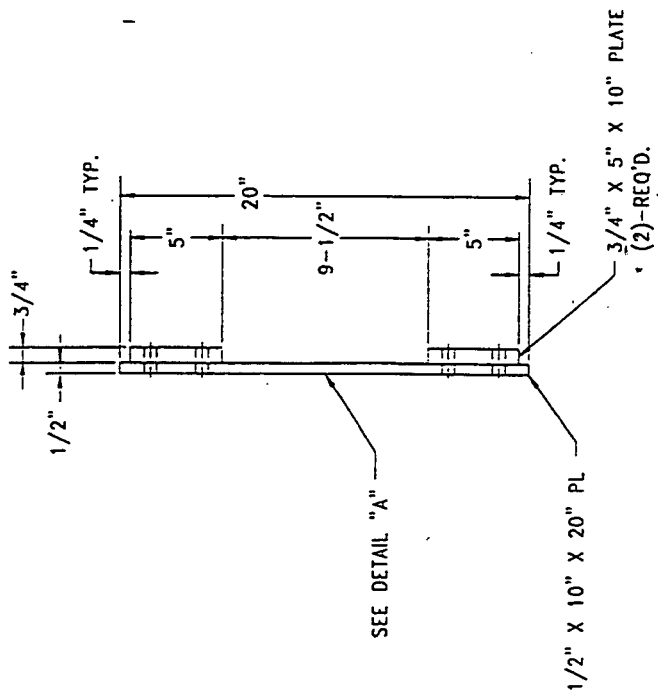
BOOM ARM DETAIL

1-1/4" ϕ (4)-HLS EQUALLY SPACED ON A 7-1/2" B.C.




NOTES:
 1) ALL WELDS ARE 3/8"

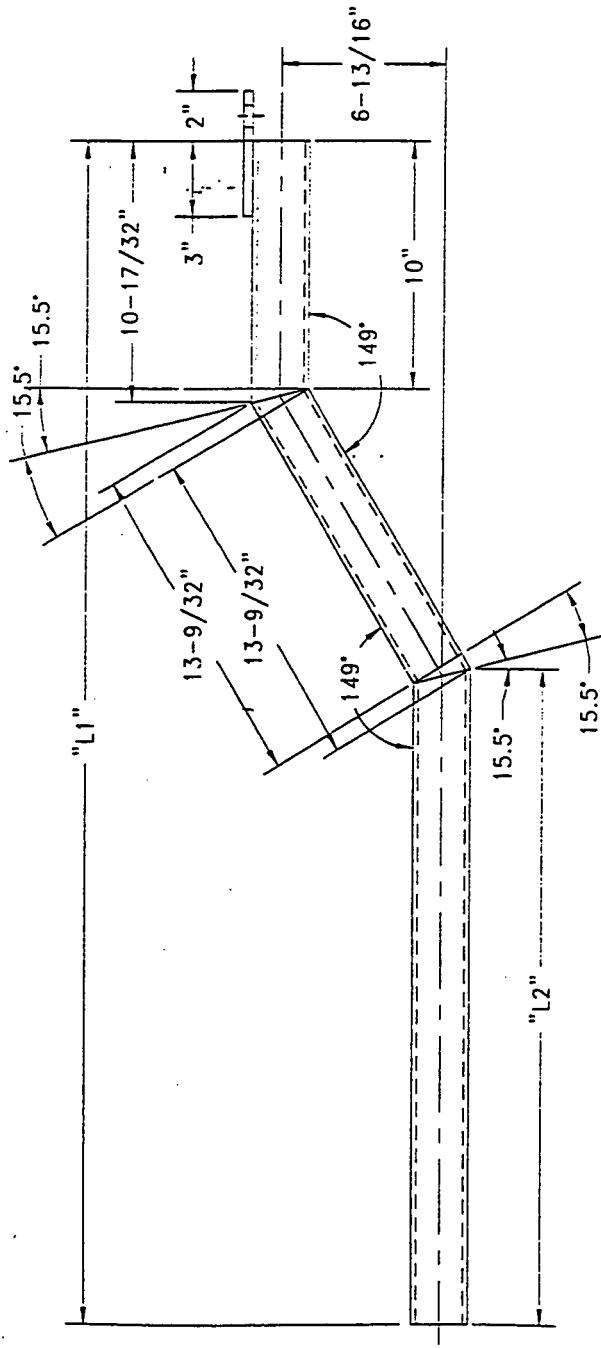
 Complete Manufacturer Of Communication Towers	CENTRAL TOWER, INC. <small>2855 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-0295</small>		PROJ. NO.: AS REQ'D APP. BY: 
	REVISIONS BY:	TITLE: BOOM ARM (ROTATABLE TAPERED)	FOR: AS REQUIRED DRAWN BY: A.J.H. DATE: 6-28-99 DISK NO.: MOUNT #3



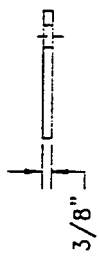
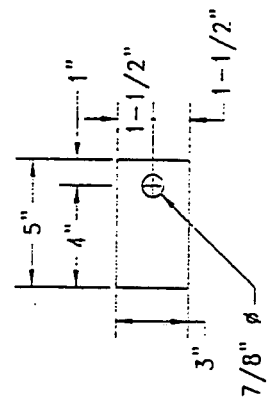
NOTES:

- 1) ALL WELDS ARE 3/8"

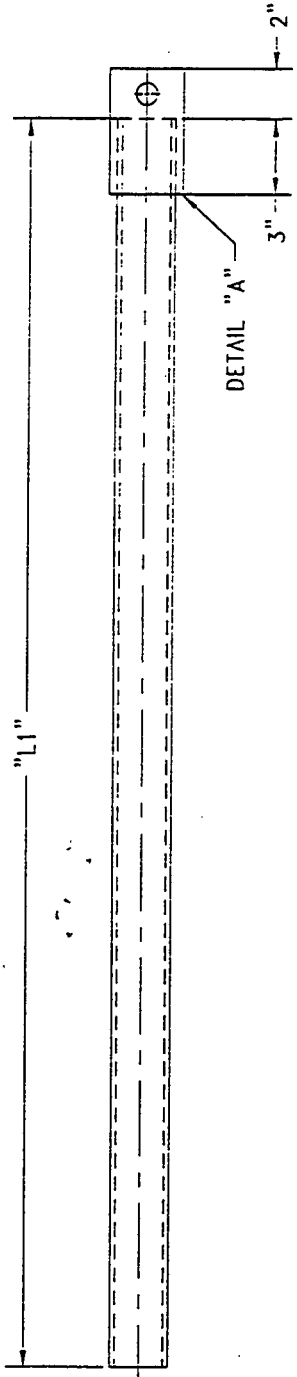
		CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-0655	
Complete Manufacturer Of Communication Towers		T-BAR LEVELING ARM BRACKET	
REVISIONS BY _____ DATE _____		PROJ. NO. AS REQ'D SITE: AS REQUIRED DRAWN BY: R.E.H. DATE: 6-28-99 SCALE: NO FRAME: MOUNT #3 DRAWING NO. A.J.H. CHECKED BY: NO NAME: TFDAR-RPLS PROJ. NO. AS REQ'D SITE: AS REQUIRED DRAWN BY: A.J.H. DATE: 6-28-99 SCALE: NO FRAME: TFDAR-RPLS	



DETAIL "A"



DETAIL "A"
3" X 5" X 3/8" A36 PL



DETAIL "A"

DETAIL PART INFORMATION

PART NO.	FACE SIZES	DESCRIPTION	"L1"	"L2"
ARRB-20-12-24M	12" - 24"	2" SCH 40 PIPE	72"	50-19/32"
ARRB-20-30-42M	30" - 42"	2" SCH 40 PIPE	96"	74-19/32"
ARRB-20-48-60M	48" - 60"	2" SCH 40 PIPE	108"	89-19/32"
ARRB-20-66-84M	66" - 84"	2" SCH 40 PIPE	132"	110-19/32"
ARRB-20-96-120M	96" - 120"	2" SCH 40 PIPE	162"	140-19/32"

Complete Manufacturer Of Communication Towers

CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 1-812-853-0898

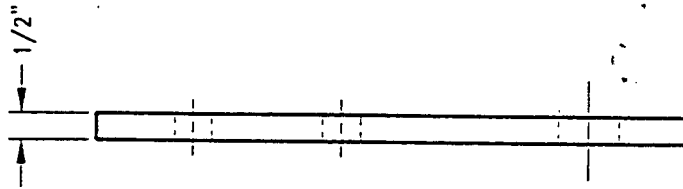
ANTI-ROTATIONAL ROD

FOR: AS REQUIRED
DESIGNED BY: R.E.J.
DATE: 11-12-98
SCALE: NO
DISK NO. MOUNT #3 NAME: ARRB200-4

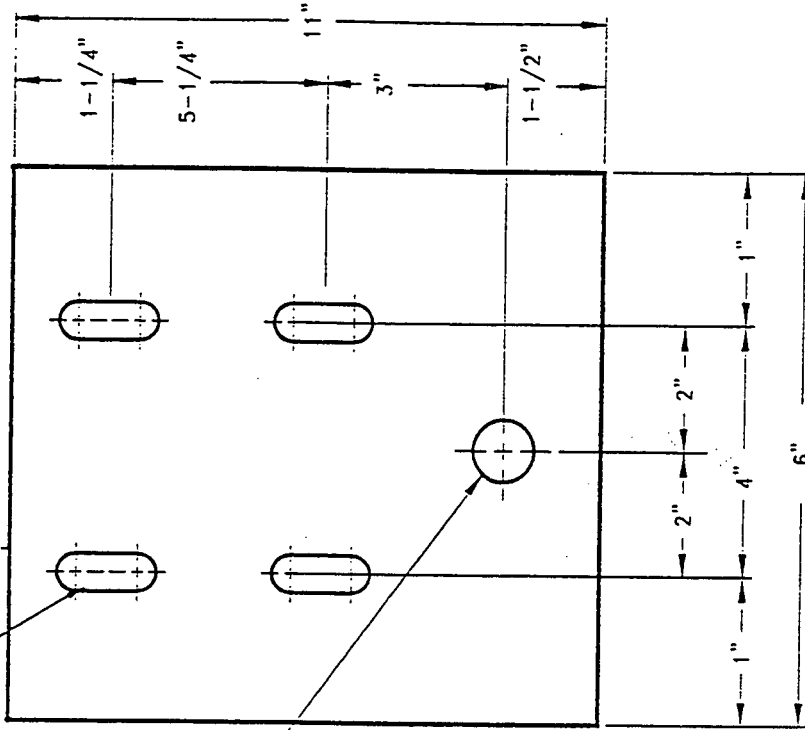
REVISIONS

BY

PROJ. NO.: AS REQ'D
APP. BY: A.J.H.
DRAWING NO.: ARRB200-4



9/16" x 1" SLOT
4 PLACES



7/8" ϕ

NOTES:

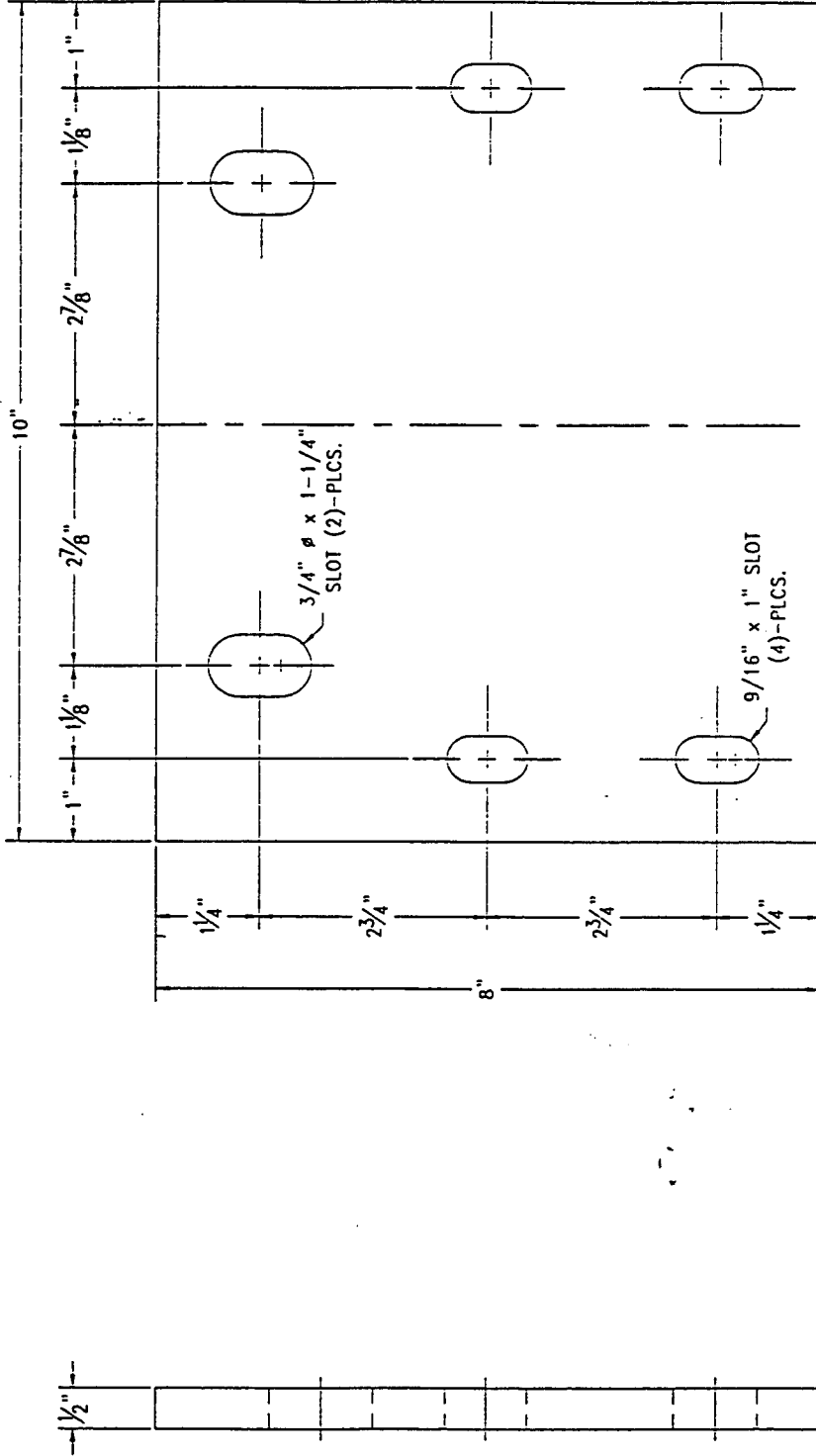
1) PART IS MADE FROM A36 PLATE.

Complete Manufacturer
Of
Communication Towers

CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 (812)-853-0595


REVISIONS	BY

TITLE: Slip Plate For Anti-Rotation Attachment	
SITE: AS REQUIRED	FOR: AS REQUIRED
DESIGNED BY: R.E.H.	DRAWN BY: A.J.H.
DATE: 3-26-99	SCALE: NO
DISK NO: Mount #3	NAME: ARP-75M
PROJ. NO: AS REQ'D	APP. BY:
DRAWING NO:	ARP-75M



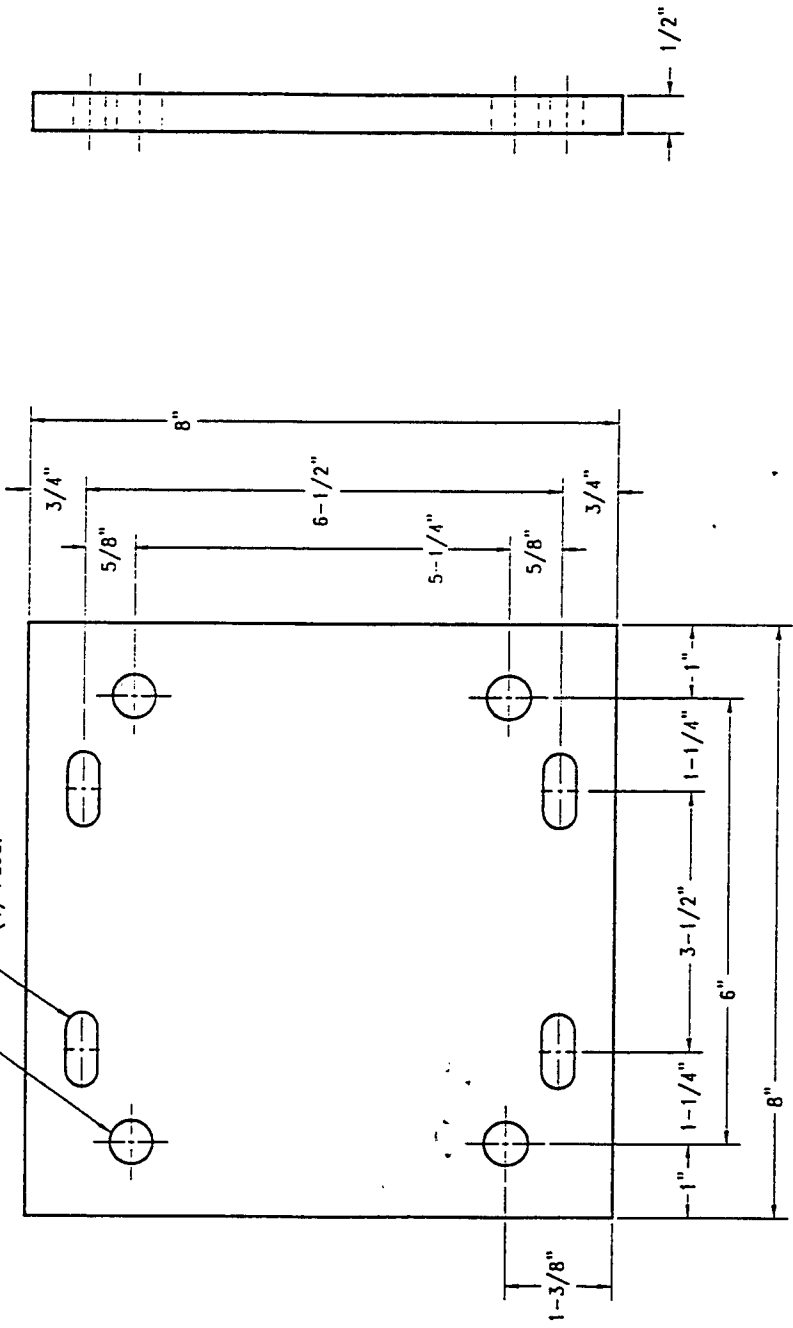
NOTES:

1) PART IS MADE FROM A36 PLATE.

		CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0955	
Complete Manufacturer Of Communication Towers		Tower Slip Plate For Anti-Rotation Rod	
REVISIONS		TITLE:	PROJ. NO: AS REQ'D
BY	AS REQUIRED	FOR: AS REQUIRED	APP. BY:
DESIGNED BY:	R.E.H.	DRAWN BY:	R.E.H.
DATE:	6-28-99	SCALE:	NO
DISK NO:	Mount #3	NAME:	ARP-66M
ARP-66M	ARP-66M	ARP-66M	ARP-66M

3/4" ϕ HLS
(4)-PLCS.

7/16" X 1" SLOT
(4)-PLCS.



NOTES:

1) THIS PART WILL SUPPORT 2" PIPE THRU 3" PIPE.



Complete Manufacturer
Of
Communication Towers

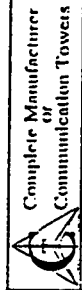
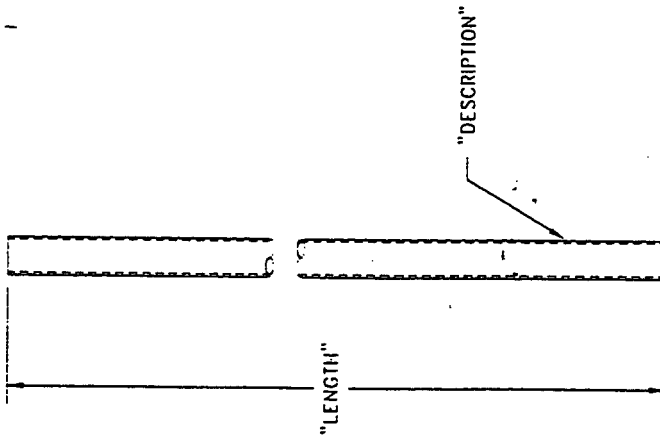
CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0505

REVISIONS	BY	DATE	SCALE	NO

TITLE:	ANTENNA PIPE MOUNTING PLATE
FOR: AS REQUIRED	FOR: AS REQUIRED
DESIGNED BY: R.E.H.	DRAWN BY: A.J.H.
DATE: 6-11-97	SCALE: NO
PROJ. NO: AS REQ'D	APP. BY: [Signature]
DRAWING NO:	DRAWING NO:

PART DETAIL CHART

PART NO.	"DESCRIPTION"	"LENGTH"
P2040-63	2" SCH 40 PIPE	63"
P2040-84	2" SCH 40 PIPE	84"
P2040-96	2" SCH 40 PIPE	96"
P2040-252	2" SCH 40 PIPE	252"
P2540-63	2-1/2" SCH 40 PIPE	63"
P2540-84	2-1/2" SCH 40 PIPE	84"
P2540-96	2-1/2" SCH 40 PIPE	96"
P2540-252	2-1/2" SCH 40 PIPE	252"
P3040-63	3" SCH 40 PIPE	63"
P3040-84	3" SCH 40 PIPE	84"
P3040-96	3" SCH 40 PIPE	96"
P3040-252	3" SCH 40 PIPE	252"
P4040-63	4" SCH 40 PIPE	63"
P4040-72	4" SCH 40 PIPE	72"
P4040-84	4" SCH 40 PIPE	84"
P4040-96	4" SCH 40 PIPE	96"
P4040-120	4" SCH 40 PIPE	120"
P4040-144	4" SCH 40 PIPE	144"
P4040-168	4" SCH 40 PIPE	168"
P4040-252	4" SCH 40 PIPE	252"
P4080-192	4" SCH 80 PIPE	192"
P4080-204	4" SCH 80 PIPE	204"



Complete Manufacturer
of
Communication Towers

REVISIONS	BY

TITLE: STANDARD PIPE PARTS LIST

FOR: AS REQ'D

DESIGNED BY: R.E.H.

DATE: 7-23-98

SCALE: NO

DRAWING NO: PIPE-PTI

PROJ. NO: AS REQ'D

APP. BY: [Signature]

DRAWING NO: PIPE-PTI

CENTRAL TOWER, INC.
2601 HWY. 261 NEWBURGH, INDIANA 47630 (812) 851 0225

EXHIBIT D
COMPETING UTILITIES, CORPORATIONS, OR PERSONS LIST

COMPETING UTILITIES, CORPORATIONS, OR PERSONS LIST:

1. American Tower
2. APEX
3. Tritel Communications
4. Nextel Partners
5. Spectra Site
6. CommNet
7. GTE Mobilenet, Inc.
8. BellSouth Mobility, Inc.
9. BellSouth Wireless Cable, Inc.
10. NextelWave
11. Powertel Kentucky, Inc.
12. SBA
13. Sprint PCS

**EXHIBIT E
COLLOCATION REPORT**

Collocation Statement

KY269 Reidland

BellSouth Mobility Inc. has stated their need to install four 10' omni stick antennas at 250'. The proposed site will improve the digital/portable usage in the town of Reidland, and provide coverage along US 62 and I-24 between Paducah and Calvert City as well as on US 68 between Paducah and Daffenville. There are no known towers within a two-mile radius of the proposed site, as illustrated in the attached map, which shows all registered towers in McCracken County and the outlining area. In addition to not having any towers in the vicinity, and based on our own observation, there are no other structures capable of supporting the proposed antennas at the necessary height requirement.

**EXHIBIT F
APPLICATION TO FAA**

FILE COPY Reidland

Please Type or Print on This Form

Form Approved OMB No. 2120-0001

Failure To Provide All Requested Information May Delay Processing of Your Notice

Notice of Proposed Construction or Alteration

FOR FAA USE ONLY
Aeronautical Study Number

1. Sponsor (person, company, etc. proposing this action):
Attn. of: Dan Bennett
Name: BellSouth Mobility, Inc.
Address: 1650 Lyndon Farns Court
City: Louisville State: KY Zip: 40223
Telephone: (502) 329-7601 Fax:

2. Sponsor's Representative (if other than #1):
Attn. of: John R. Schroeter
Name: Airspace Safety Analysis Corporation
Address: Two Crown Center
1745 Phoenix Boulevard, Suite 120
City: Atlanta State: GA Zip: 30349
Telephone: (770) 994-1557 Fax: (770) 994-1637

3. Notice of: New Construction Alteration Existing
4. Duration: Permanent Temporary (___ months, ___ days)
5. Work Schedule: Beginning After FAA Approval End Within 18 Months
6. Type: Antenna Tower Crane Building Power Line
 Landfill Water Tank Other
7. Marking/Painting and/or Lighting Preferred:
 Red Lights and Paint Dual - Red and Medium Intensity White
 White - Medium Intensity Dual - Red and High Intensity White
 White - High Intensity Other
8. FCC Antenna Structure Registration Number (if applicable):

9. Latitude: 37 ° 00 ' 06 . 93 "
10. Longitude: 088 ° 30 ' 08 . 43 "
11. Datum: NAD 83 NAD 27 Other
12. Nearest City: Reidland State: KY
13. Nearest Public-use (not private-use) or Military Airport or Heliport:
WEST KENTUCKY AIRPARK
14. Distance from #13. to Structure: 3.45 NM
15. Direction from #13. to Structure: 56.55° True Bearing
16. Site Elevation (AMSL): 401 ft.
17. Total Structure Height (AGL): 375 ft.
18. Overall Height (#16. + #17.) (AMSL): 776 ft.
19. Previous FAA Aeronautical Study Number (if applicable):
- OE
20. Description of Location: (Attach a USGS 7.5 minute
Quadrangle Map with the precise site marked and any certified survey.)
The proposed site is located 3,300' Southeast from the
intersection of U.S. Route 62 and U.S. Route 68 (chart
attached). The site is located 3.70 NM on a True Bearing of
55.24° from the ARP of WEST KENTUCKY AIRPARK.

21. Complete Description of Proposal:	Frequency/Power (kW)
This proposed cellular communications installation will operate in the 800.0 - 960.0 , 1500.0 - 2000.0, 144.0 - 502.0 MHz band with 500.0 Watts ERP; 6.000 Ghz Microwave with 5 Watts ERP.	

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., Section 46301 (a).

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking & lighting standards necessary.

Date: 08/09/1999 Typed or Printed Name and Title of Person Filing Notice: Dan Bennett, R.F. Engineer Signature: Dan Bennett

PADUCAH EAST, KY IL
7.5' Quadrangle

LITTLE CYPRESS, KY
7.5' Quadrangle

SYMSONIA, KY
7.5' Quadrangle

ELVA, KY
7.5' Quadrangle

PROPOSED SITE
37° 00' 06.93"
088° 30' 06.43"
NAD 83

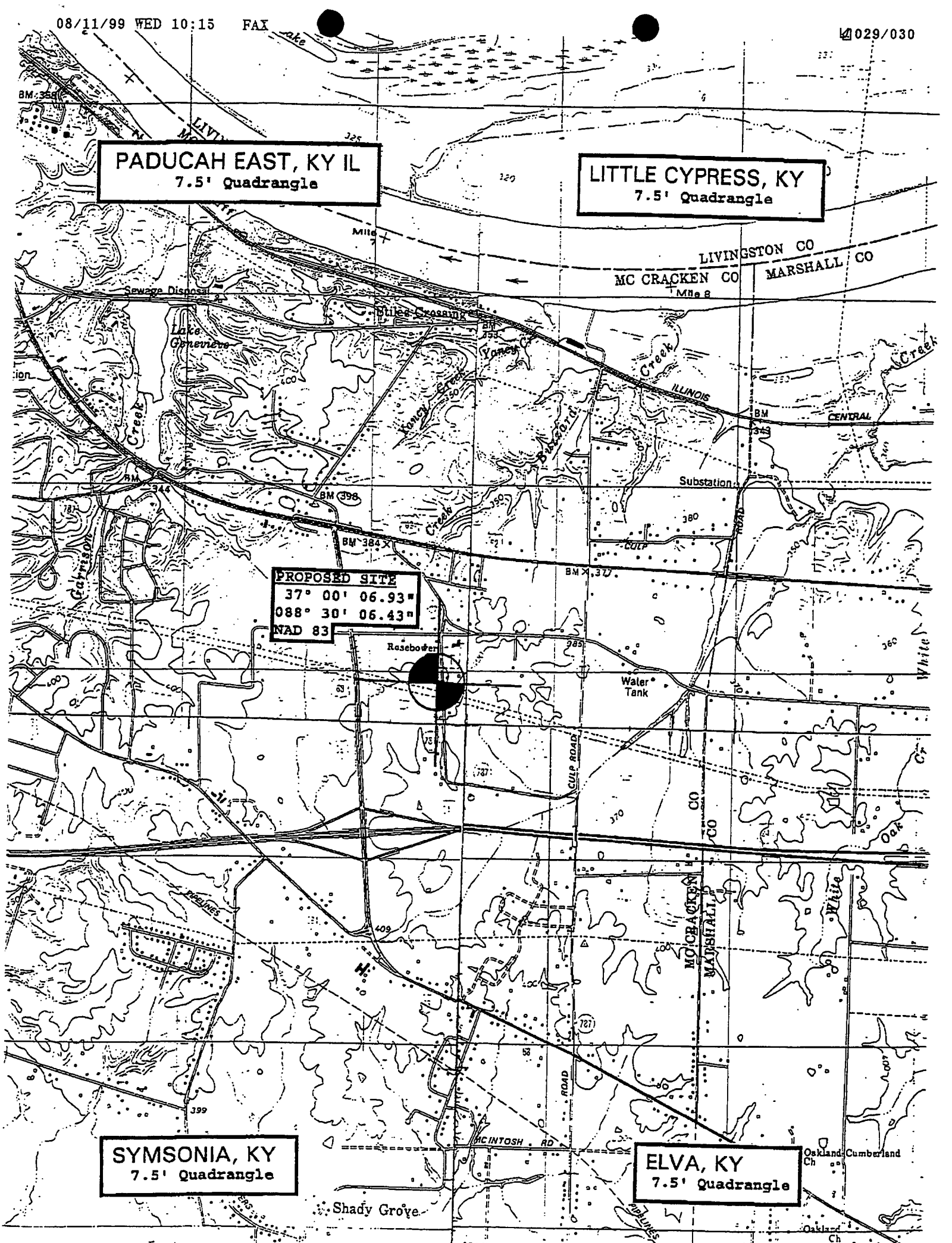


EXHIBIT G
APPLICATION TO KENTUCKY AIRPORT ZONING COMMISSION

FILE COPY *Reidland*

KAZC FORM TC 56-50 (01/96)

KENTUCKY TRANSPORTATION CABINET, DIVISION OF AERONAUTICS, 101 W. MARKET STREET, FRANKFORT, KY 40622 APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE - INSTRUCTIONS ON REVERSE SIDE OF FORM -			AERONAUTICAL STUDY NUMBER	
1. NATURE OF PROPOSAL			2. DESCRIPTION OF STRUCTURE	
A. TYPE <input checked="" type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ALTERATION	B. CLASS <input checked="" type="checkbox"/> PERMANENT <input type="checkbox"/> TEMPORARY	C. WORK SCHEDULE After FAA BEGIN Approval END Within 18 Months	This proposed cellular communications installation will operate in the 800.0 - 960.0, 1500.0 - 2000.0, 144.0 - 502.0 MHz band with 500.0 Watts ERP; 6.000 Ghz Microwave with 5 Watts ERP.	
3A. APPLICANT - NAME, ADDRESS & TELEPHONE Dan Bennett BellSouth Mobility, Inc. 1650 Lyndon Farms Court Louisville, KY 40223 (502) 329-7601			The proposed site is located 3,300' Southeast from the intersection of U.S. Route 62 and U.S. Route 68 (chart attached). The site is located 3.70 NM on a True Bearing of 55.24° from the ARP of WEST KENTUCKY AIRPARK.	
B. REPRESENTATIVE OF APPLICANT - NAME, ADDRESS & TELEPHONE John R. Schroeter Airspace Safety Analysis Corporation 1745 Phoenix Boulevard, Suite 120 Atlanta, Georgia 30349 (770) 994-1557				
4. LOCATION OF STRUCTURE			5. HEIGHT & ELEVATION	
A. GEOGRAPHIC COORDINATES (NEAREST SECOND)	B. NEAREST KY CITY Reidland	C. NEAREST KY AIRPORT WEST KENTUCKY AIRPARK	A. SITE ELEVATION (ABOVE MEAN SEA LEVEL)	401'
LATITUDE 37° 00' 06.93"	(1) DISTANCE TO 4B .5 NM	(1) DISTANCE TO RUNWAY 3.45 NM	B. HEIGHT OF STRUCTURE, INCLUDING APPURTENANCES AND LIGHTS (ABOVE GROUND LEVEL)	375'
LONGITUDE 088° 30' 06.43"	(2) DIRECTION TO 4B Northwest	(2) DIRECTION TO AIRPORT 235.28236.59	C. OVERALL HEIGHT (AMSL) (A+B)	776'
6. OBSTRUCTION MARKING & LIGHTING			YES	NO
A. MARKED FOR THE PROTECTION OF AIR NAVIGATION (FLAGS, SPHERES, ETC.)				X
B. OBSTRUCTION MARKED IN ACCORDANCE WITH 602KAR50:100 (FAA AC 70/7460-1B)				X
C. OBSTRUCTION LIGHTED IN ACCORDANCE WITH 602KAR50:100 (FAA AC 70/7460-1B)			X	
7. HAS "NOTICE OF CONSTRUCTION OR ALTERATION" (FORM 7460-1) BEEN FILED WITH THE FEDERAL AVIATION ADMINISTRATION? IF SO, WHEN?				
8. 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.				
BY <u>Dan Bennett</u> R.F. Engineer NAME (PRINTED), SIGNATURE & TITLE		<i>Dan Bennett</i>		DATE <u>08/09/1999</u>
PENALTIES. PERSONS FAILING TO COMPLY WITH KENTUCKY REVISED STATUTES AND KENTUCKY AIRPORT ZONING COMMISSION ADMINISTRATIVE REGULATIONS ARE LIABLE FOR FINES OR IMPRISONMENT AS SET FORTH IN KRS 183.990(3). NON-COMPLIANCE WITH FEDERAL AVIATION ADMINISTRATION REGULATIONS MAY RESULT IN FURTHER PENALTIES.				
COMMISSION ACTION		CHAIRMAN, KAZC (OR) ADMINISTRATOR, KAZC		
APPROVED		DATE		
DISAPPROVED				

2156211

**EXHIBIT H
GEOTECHNICAL REPORT**

GEOTECHNICAL ENGINEERING SERVICES REPORT

Proposed Self Supporting Tower (KY 269)
Old Rosebower Church Road
Paducah, Kentucky

PSI File No. 358-95135

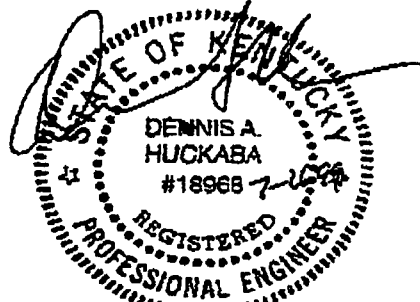
PREPARED FOR

Mr. Don Spencer
National Assessment Corporation
1331 Union Avenue, Suite 1025
Memphis, Tennessee 38104

July 26, 1999

BY

PROFESSIONAL SERVICE INDUSTRIES, INC.



Tracey Reagan
Tracey Reagan
Project Manager
Geotechnical Services

Dennis A. Huckaba, P.E.
Department Manager
Geotechnical Services

Ralph Reuss
Ralph Reuss
Vice President-Engineering

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• Project Authorization.....	1
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• Purpose and Scope of Services.....	1
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PROJECT INFORMATION

Project Authorization

Professional Service Industries, Inc. (PSI) has completed a geotechnical exploration for the proposed Self Supporting Tower on Old Rosebower Church Road in Paducah, Kentucky. Our services were authorized by Mr. Don Spencer of National Assessment Corporation.

Project Description

Project information was provided by Mr. Don Spencer of National Assessment Corporation on June 18, 1999. We have also been furnished with a fax drawing of the proposed site from GEM Engineering Company.

The proposed construction consists of a Self Supporting tower with an overall height of 350 feet. The tower will be supported by 3 legs approximately 20 to 30 feet from each other. Loading information was not provided at the time of the report. We assumed typical loading for these types of towers for the preparation of this report. Specific loading information should be provided for review to PSI.

The geotechnical recommendations presented in this report are based on the available project information, tower location, and the subsurface materials described in this report. If any of the noted information is incorrect, please inform PSI in writing so that we may amend the recommendations presented in this report if appropriate and if desired by the client. PSI will not be responsible for the implementation of its recommendations when it is not notified of changes in the project.

Purpose and Scope of Services

The purpose of this study was to explore the subsurface conditions at the site to enable an evaluation of acceptable foundation systems for the proposed tower. Our scope of services included drilling 3 soil test borings at the site to 20 feet, select laboratory testing, and preparation of this geotechnical report. This report briefly outlines the testing procedures, presents available project information, describes the site and subsurface conditions, and presents design parameters

for foundation recommendations.

The scope of services did not include an environmental assessment for determining the presence or absence of wetlands, or hazardous or toxic materials in the soil, bedrock, surface water, groundwater, or air, on, or below, or around this site. Any statements in this report or on the boring logs regarding odors, colors, and unusual or suspicious items or conditions are strictly for informational purposes. Prior to development of this site, an environmental assessment is advisable.

SITE AND SUBSURFACE CONDITIONS

Site Location and Description

The site for the proposed Self Supporting Tower is located on the north side of Interstate 24 and west of Old Rosebower Church Road in Paducah, Kentucky. It is bordered by an existing row of bushes to the north and open fields to the south and west.

At the time of our exploration, the site surface was covered in grass approximately 2 feet high. The site was fairly level at the proposed tower area.

The surficial soils were firm at the time of the field exploration. Our truck mounted drill rig experienced no difficulty in moving about the site.

Subsurface Conditions

The site subsurface conditions were explored with 3 soil test borings, drilled at the proposed tower base. The boring locations and depths were selected by GEM Engineering Company. The borings were located in the field by PSI. The borings were advanced utilizing a hollow stem auger method and soil samples were routinely obtained during the drilling process. Drilling and sampling techniques were accomplished generally in accordance with ASTM procedures.

Select soil samples were tested in the laboratory to determine material properties for our evaluation. Laboratory testing was accomplished generally in accordance with ASTM

procedures.

The 3 borings were drilled to pre-determined termination depth of 20 feet. All 3 borings encountered 8 inches of topsoil underlain by lean clays. These lean clays consisted of occasional roots, sand and gravel. Sand with gravel and trace clay was encountered below 18.5 feet at all 3 borings. Standard penetration resistance N-values within the soils ranged from 4 to 21 blows per foot, indicating soil consistencies of soft to very stiff. Standard penetration resistance N-values within the sands ranged from 19 to 51 blows per foot, indicating relative densities of medium dense to very dense. The moisture content of the clay soils ranged from 17 to 23 percent, with the majority in the upper teens. Unconfined compressive strengths, as measured by a calibrated pocket penetrometer, indicated that the clay soil had relative strength values ranging from 0.5 tsf to 3.5 tsf. The soil was visually classified as mostly CL with some SP according to the United Soil Classification System.

The above subsurface description is of a generalized nature to highlight the major subsurface stratification features and material characteristics. The boring logs included in the appendix should be reviewed for specific information at individual boring locations. These records include soil descriptions, stratifications, penetration resistances, locations of the samples and laboratory test data. The stratifications shown on the boring logs represent the conditions only at the actual boring locations. The stratifications represent the approximate boundary between subsurface materials and the actual transition may be gradual. Water level information obtained during field operations is also shown on the boring logs. The samples that were not altered by laboratory testing will be retained for 60 days from the date of this report and then will be discarded.

Groundwater Information

The borings were dry upon completion of soil drilling, indicating that the continuous groundwater level at the site at the time of the exploration was either below the terminated depth of the borings, or that the soils encountered were relatively impermeable. Although groundwater was not encountered at this time, it is possible for groundwater to exist within the depths explored during other times of the year depending upon climatic and rainfall conditions. Additionally, discontinuous zones of perched water may exist within the overburden materials.

RECOMMENDATIONS

Foundation Type and Design Parameters

It is anticipated that the foundations will likely be subjected to compression, uplift and lateral loads. Considering that uplift will likely control foundation dimensions, it is recommended that the structure be supported on drilled piers. Lateral stability analysis utilizing Com 624 or L-Pile will be required to select pier diameter and depth. Parameters recommended for design are as follows:

Depth Range ft.	Ultimate Shear Strength, psf	Ultimate Side Friction, psf	Stress Modulus k, pci	Strain Factor E_{50}
0 - 2	Neglect	Neglect	Neglect	Neglect
2 - 18.5	2000	1100	200	0.007
18.5 - 20	4000	2200	400	0.005

Assumes:

Groundwater below 20 ft
Total soil density = 125 pcf

The upper two feet of soils should be ignored in the lateral stability calculations. A factor of safety of 2.0 should be applied to all loads for selection of the pier dimensions. Determination of pier length will be determined by the designer.

Foundation Construction

The pier excavations should be observed by a representative of the geotechnical engineer to determine the adequacy of the bearing material and to verify that the materials are consistent with those identified in this study. The bottom of the piers should be leveled, cleared of loose material or other extraneous matter and dewatered before it is inspected.

It may be necessary to utilize a temporary steel casing to support the walls of the shaft. This procedure will also reduce the potential for an inflow of water during the drilling and cleaning operations. Care must be exercised during concreting and removal of the temporary liner so that the possibility of soil/water intrusions are avoided. The contractor should submit

his procedures for pier installations prior to the start of work.

Concrete placed in the pier excavations should have a slump in the range of 7 to 9 inches to reduce the potential for the formation of voids as the temporary pier casing is extracted. The concrete mix should be designed to attain the required 28 day design strength when placed at this slump. The foundation excavation should be filled with concrete as soon as practical to reduce the possibility of ground water related problems that could occur.

CONSTRUCTION CONSIDERATIONS

PSI should be retained to provide observation and testing of construction activities involved in the foundations, earthwork, and related activities of this project. PSI cannot accept responsibility for any conditions which deviated from those described in this report, nor for the performance of the foundations if not engaged to also provide construction observation and testing for this project.

Moisture Sensitive Soils/Weather Related Concerns

The upper fine-grained soils encountered at this site may be sensitive to disturbances caused by construction traffic and changes in moisture content. During wet weather periods, increases in the moisture content of the soil can cause significant reduction in the soil strength and support capabilities. In addition, soils which become wet may be slow to dry and thus significantly retard the progress of grading and compaction activities. It will, therefore, be advantageous to perform earthwork and foundation construction activities during dry weather.

Groundwater Concerns

Groundwater was not encountered in the borings at the time of soil drilling. It is possible that seasonal variations will cause fluctuations or a water table to be present in the upper soils at a later time. Additionally, perched water may be encountered in discontinuous zones within the overburden. Any water accumulation should be removed from excavations by pumping. Should excessive and uncontrolled amounts of seepage occur, the geotechnical engineer should be

consulted.

Excavations

In Federal Register, Volume 54, No. 209 (October 1989), the United States Department of Labor, Occupational Safety and Health Administration (OSHA) amended its "Construction Standards for Excavations, 29 CFR, part 1926, Subpart P". This document was issued to better insure the safety of workmen entering trenches or excavations. It is mandated by this federal regulation that excavations, whether they be utility trenches, basement excavations or footing excavations, be constructed in accordance with the new OSHA guidelines. It is our understanding that these regulations are being strictly enforced and if they are not closely followed, the owner and the contractor could be liable for substantial penalties.

The contractor is solely responsible for designing and constructing stable, temporary excavations and should shore, slope, or bench the sides of the excavations as required to maintain stability of both the excavation sides and bottom. The contractor's "responsible person", as defined in 29 CFR Part 1926, should evaluate the soil exposed in the excavations as part of the contractor's safety procedures. In no case should slope height, slope inclination, or excavation depth, including utility trench excavation depth, exceed those specified in local, state, and federal safety regulations.

We are providing this information solely as a service to our client. PSI does not assume responsibility for construction site safety or the contractor's or other parties' compliance with local, state, and federal safety or other regulations.

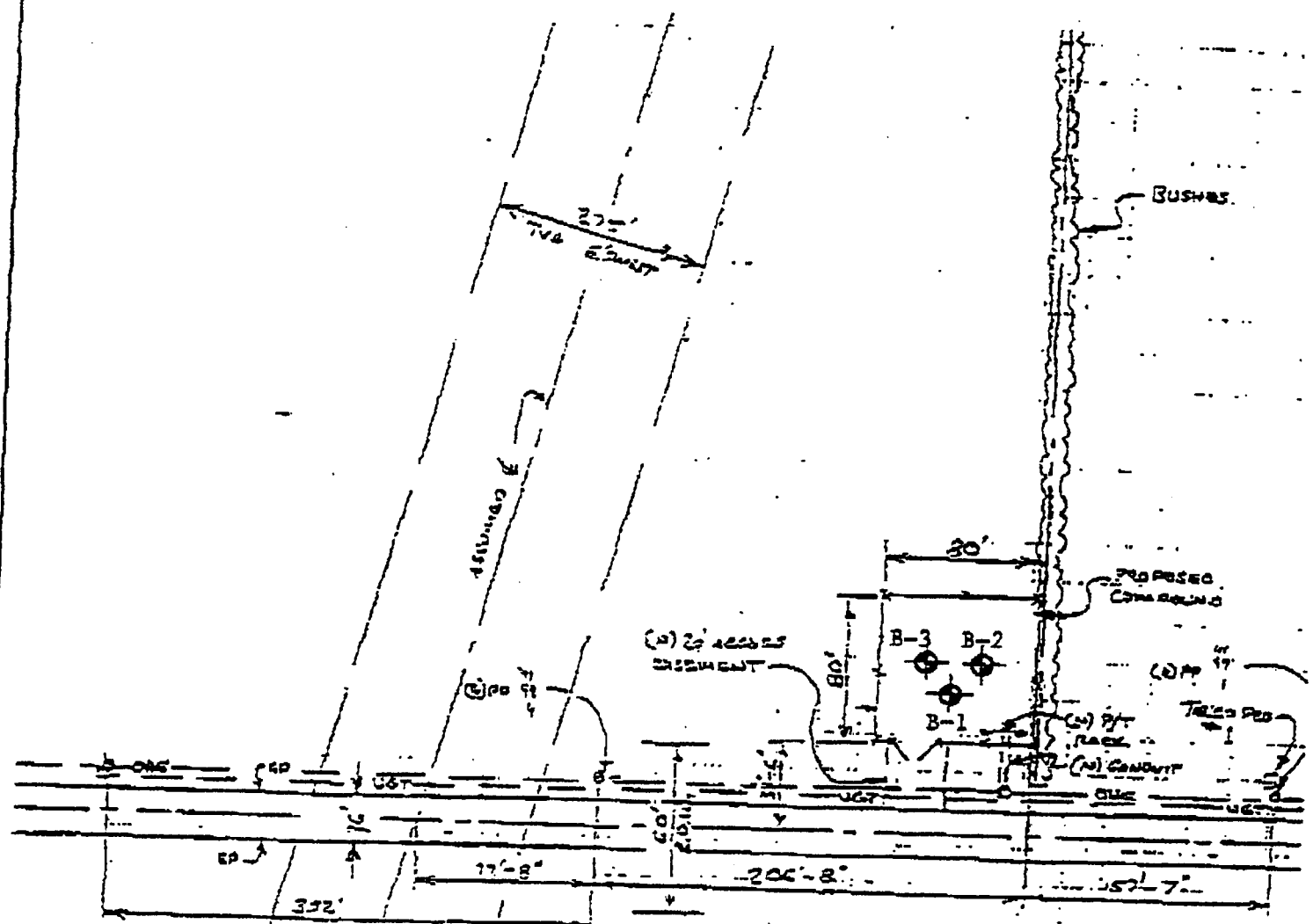
REPORT LIMITATIONS

The recommendations submitted in this report are based on the available subsurface information obtained by PSI and design details furnished by Mr. Don Spencer for the proposed project. If there are any revisions to the plans for this project, or if deviations from the subsurface conditions noted in this report are encountered during construction, PSI should be notified immediately to determine if changes in the recommendations are required. If PSI is not notified of such changes, PSI will not be responsible for the impact of those changes on the project.

The geotechnical engineer warrants that the findings, recommendations, specifications, or professional advice contained herein have been made in accordance with generally accepted professional geotechnical engineering practices in the local area. No other warranties are implied or expressed.

After the plans and specifications are more complete, the geotechnical engineer should be retained and provided the opportunity to review the *final design plans and specifications* to check that our engineering recommendations have been properly incorporated into the design documents. At this time, it may be necessary to submit supplementary recommendations. This report has been prepared for the exclusive use of National Assessment Corporation for the specific application to the proposed Self Supporting Tower on Old Rosebower Church Road in Paducah, Kentucky.

APPENDIX



HOUSE

1160 ROSEBOWER CHURCH ROAD PADUCAH, KY 40003

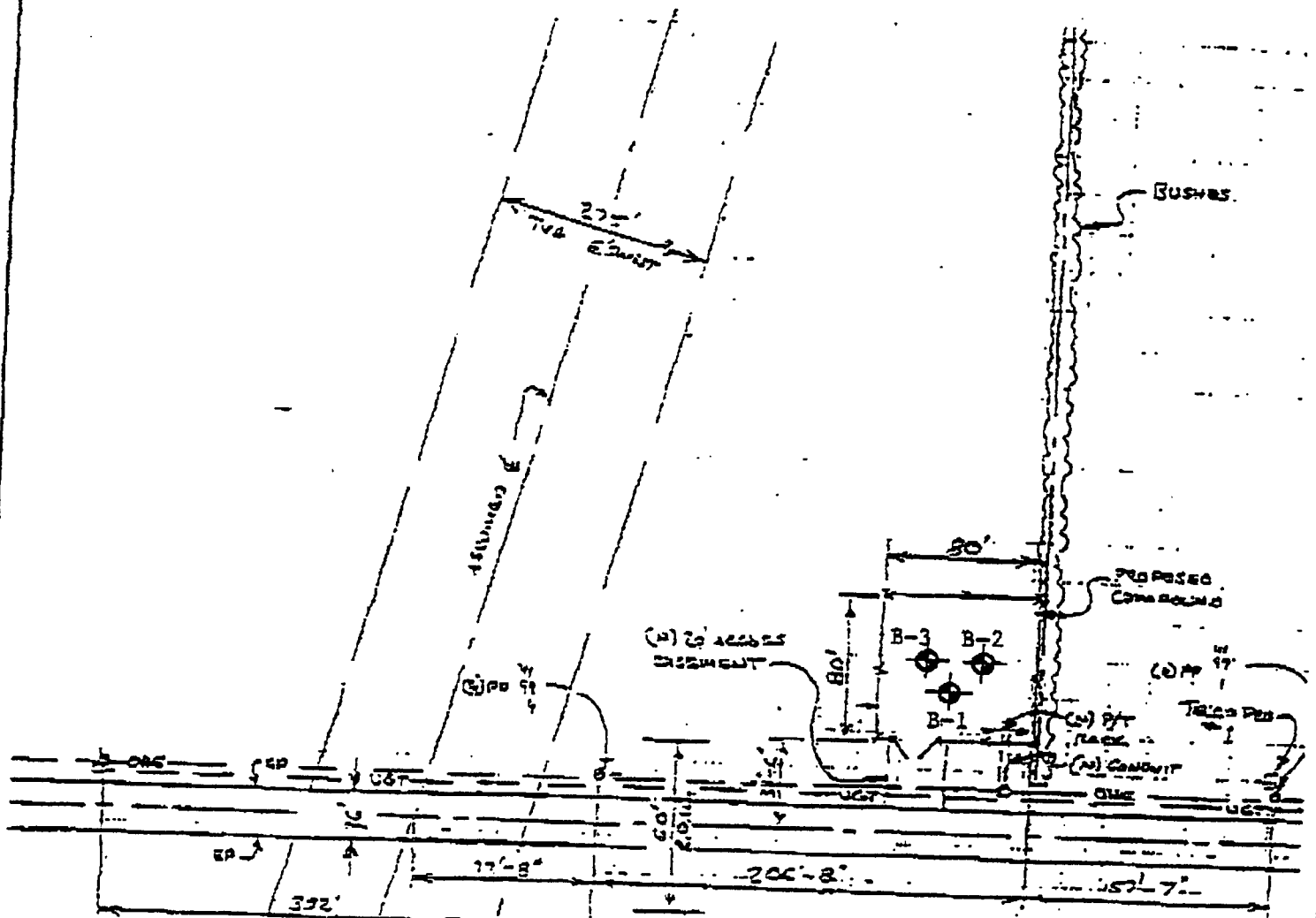
- NOTES:
- 1) NEW PP TO BE SET BY POWER COMPANY
 - 2) UNDERGROUND CONDUIT FROM (N) P/T BACK TO (N) PP BY CONTRACTOR
 - 3) TIE TO WILL INSTALL (N) PROTECTIVE AT (N) PP LOCATION
 - 4) UNDERGROUND CONDUIT TO (N) TIE TO PROTECT BY CONTRACTOR
 - 5) POSSIBLE UNDERGROUND SERVICE BETWEEN EDGE OF PAVEMENT & E.O.W.

BORING LOCATION PLAN
Self Supporting Tower (KY 269)
 Old Rosebower Church Road, Paducah, Kentucky

⊕ APPROXIMATE BORING LOCATION

psi Information
 To Build On

DRAWN TR	SCALE NOT TO SCALE	PROJ. NO. 358-95135
CHECKED NK	DATE July 1999	PLATE 1



- NOTES:**
- 1) NEW PP TO BE SET BY POWER COMPANY
 - 2) UNDERGROUND CONDUIT FROM (6) PP BACK TO (5) PP BY CONTRACTOR
 - 3) TELCO WILL INSTALL (3) PROTECTAL AT (4) PP LOCATION
 - 4) UNDERGROUND CONDUIT TO (4) TELCO PROTECTAL BY CONTRACTOR
 - 5) POSSIBLE UNDER GRASSING. SEE LINE BETWEEN EDGE OF PAVEMENT & E.O.W.

HOUSE
 1160 ROSEBOWER CHURCH ROAD
 PADUCAH, KY 40003

BORING LOCATION PLAN
Self Supporting Tower (KY 269)
 Old Rosebower Church Road, Paducah, Kentucky



⊕ APPROXIMATE BORING LOCATION

DRAWN TR	SCALE NOT TO SCALE	PROJ. NO. 358-95135
CHECKED NK	DATE July 1999	PLATE 1

GENERAL NOTES

FINE AND COARSE GRAINED SOIL PROPERTIES



















PARTICLE SIZE		COARSE GRAINED SOILS (SANDS & GRAVELS)		FINE GRAINED SOILS (SILTS & CLAYS)		
		N-VALUE	RELATIVE DENSITY	N-VALUE	CONSISTENCY	QU, PSF
BOULDERS:	GREATER THAN 300 mm	0-4	VERY LOOSE	0-2	VERY SOFT	0 - 500
COBBLES:	75 mm to 300 mm	5-10	LOOSE	3-4	SOFT	500 - 1000
GRAVEL:	4.75 mm to 75 mm	11-30	MEDIUM DENSE	5-8	FIRM	1000 - 2000
COARSE SAND:	2 mm to 4.75 mm	31-50	DENSE	9-15	STIFF	2000 - 4000
MEDIUM SAND:	0.425 mm to 2 mm	OVER 50	VERY DENSE	16-30	VERY STIFF	4000 - 8000
FINE SAND:	0.075 mm to 0.425 mm			OVER 31	HARD	8000+
SILTS & CLAYS:	LESS THAN 0.075 mm					

STANDARD PENETRATION TEST (ASTM D1586)

THE STANDARD PENETRATION TEST AS DEFINED BY ASTM D1586 IS A METHOD TO OBTAIN A DISTURBED SOIL SAMPLE FOR EXAMINATION AND TESTING AND TO OBTAIN RELATIVE DENSITY AND CONSISTENCY INFORMATION. THE 1.4 INCH I.D./2.0 INCH O.D. SAMPLER IS DRIVEN 3-SIX INCH INCREMENTS WITH A 140 LB. HAMMER FALLING 30 INCHES. THE BLOW COUNTS REQUIRED TO DRIVE THE SAMPLER THE FINAL 2 INCREMENTS ARE ADDED TOGETHER AND DESIGNATE THE N-VALUE. AT TIMES, THE SAMPLER CAN NOT BE DRIVEN THE FULL 18 INCHES. THE FOLLOWING PRESENTS OUR INTERPRETATION OF THE STANDARD PENETRATION TEST WITH VARIATIONS.

BLOWS/FOOT (N-VALUE)	DESCRIPTION
25.....	25 BLOWS DROVE SAMPLER 12" AFTER INITIAL 6" SEATING
75/10".....	75 BLOWS DROVE SAMPLER 10" AFTER INITIAL 6" SEATING
50/PR.....	SAMPLER ENCOUNTERED PENETRATION REFUSAL AFTER 50 BLOWS WITH NO PENETRATION
50/2".....	50 BLOWS DROVE SAMPLER 2" AFTER NO INITIAL 6" SEATING







KEY TO MATERIAL CLASSIFICATION

	TOPSOIL		LIMESTONE BEDROCK
	SOIL FILL MATERIAL		CRUSHED LIMESTONE
	CL LEAN CLAY		SANDSTONE
	CH FAT CLAY		SILTSTONE
	ML LOW PLASTIC SILT		SHALE
	MH HIGH PLASTIC SILT		GRAVEL
	SP POORLY GRADED SAND		SHOTROCK FILL
	SC CLAYEY SAND		ASPHALT
	SM SILTY SAND		CONCRETE

SOIL PROPERTY SYMBOLS

- N: STANDARD PENETRATION, BPF
- M: MOISTURE CONTENT, %
- LL: LIQUID LIMIT, %
- PI: PLASTICITY INDEX, %
- Qp: POCKET PENETROMETER VALUE, TSF
- Qu: UNCONFINED COMPRESSIVE STRENGTH, TSF
- DW: DRY UNIT WEIGHT, PCF

SAMPLING SYMBOLS

-  UNDISTURBED SAMPLE
-  SPLIT SPOON SAMPLE
-  ROCK CORE SAMPLE
-  AUGER OR BAG SAMPLE
-  WATER LEVEL AFTER DRILLING
-  WATER LEVEL AFTER 24 HRS

ROCK PROPERTIES

ROCK QUALITY DESIGNATION (RQD)

PERCENT RQD	QUALITY
90 to 100	EXCELLENT
75 to 90	GOOD
50 to 75	FAIR
25 to 50	POOR
0 to 25	VERY POOR

ROCK HARDNESS

- VERY SOFT:** ROCK DISINTEGRATES OR EASILY COMPRESSES TO TOUCH; CAN BE HARD TO VERY HARD SOIL.
- SOFT:** ROCK IS COHERANT BUT BREAKS EASILY TO THUMB PRESSURE AT SHARP EDGES AND CRUMBLES WITH FIRM HAND PRESSURE.
- MODERATELY HARD:** SMALL PIECES CAN BE BROKEN OFF ALONG SHARP EDGES BY CONSIDERABLE HARD THUMB PRESSURE; CAN BE BROKEN BY LIGHT HAMMER BLOWS.
- HARD:** ROCK CANNOT BE BROKEN BY THUMB PRESSURE, BUT CAN BE BROKEN BY MODERATE HAMMER BLOWS.
- VERY HARD:** ROCK CAN BE BROKEN BY HEAVY HAMMER BLOWS.

BORING LOG



Project: **Proposed Self Supporting Tower (KY 269)** PSI No.: **358-95135** Date: **7/15/99**

Boring No.: **B-1** Total Depth: **20.0'** Elev: Location: **Paducah, Kentucky**

Boring Method: **Hollow Stem Auger** Drill Type: **CME-75** Water at Completion of Soil Drilling: **Dry** Driller: **LS**

Elevation (MSL)	Depth (feet)	Sample	DESCRIPTION OF MATERIALS	N	N VALUE (gpf)					% M	LL	PI	Qp	Qu	UDW
					10	20	30	40	50						
0.7	0.7		8" TOPSOIL												
2.0	2.0		Brown Lean CLAY with roots, moist, firm. (CL)	6							17		0.5		
			Brown Lean CLAY, moist to wet, firm to stiff. (CL)	7							20		2.0		
				12							23		1.5		
6.5	6.5		Grayish Brown Lean CLAY with trace roots, moist to wet, very stiff to stiff. (CL)	16							19		3.0		
				12							20		1.0		
13.5	13.5		Orange to Brown Lean CLAY with sand, wet, very stiff. (CL)	19							18		0.5		
18.5	18.5														
20.0	20.0		Fine to Coarse Grained SAND with gravel and trace clay, slightly moist, very dense. (SP)	51							8				
			Boring Terminated at 20.0 Feet												

NY 85135 7/20/99

BORING LOG



Project: **Proposed Self Supporting Tower (KY 269)** PSI No.: **358-95135** Date: **7/15/99**

Boring No.: **B-3** Total Depth: **20.0'** Elev: Location: **Paducah, Kentucky**
 Boring Method: **Hollow Stem Auger** Drill Type: **CME-75** Driller: **LS**
 Water at Completion of Soil Drilling: **Dry**

Elevation (MSL)	Depth (feet)	Sample	DESCRIPTION OF MATERIALS	N	N VALUE (bpf) ▲										% M	LL	PI	Qp	Qu	UDW
					10	20	30	40	50	60	70	80	90							
	0.7		8" TOPSOIL																	
			Grayish Brown Lean CLAY, moist, stiff. (CL)	14																
	6.5		Grayish Brown Lean CLAY, wet, very stiff. (CL)	14																
	9.0		Brown Lean CLAY, moist, stiff. (CL)	21																
			Brown Lean CLAY, moist, stiff. (CL)	12																
	13.5		Brown Lean CLAY with sand, moist, stiff. (CL)	12																
	18.5		Orange to Brown SAND with trace lean clay and gravel pieces, moist, medium dense. (SP)	19																
	20.0		Boring Terminated at 20.0 Feet																	

NY 95135 7/27/99

BORING LOG



Project: **Proposed Self Supporting Tower (KY 269)** PSI No.: **358-95135** Date: **7/15/99**

Boring No.: **B-2** Total Depth: **20.0'** Elev.: Location: **Paducah, Kentucky**

Boring Method: **Hollow Stem Auger** Drill Type: **CME-75** Water at Completion of Soil Drilling: **Dry**

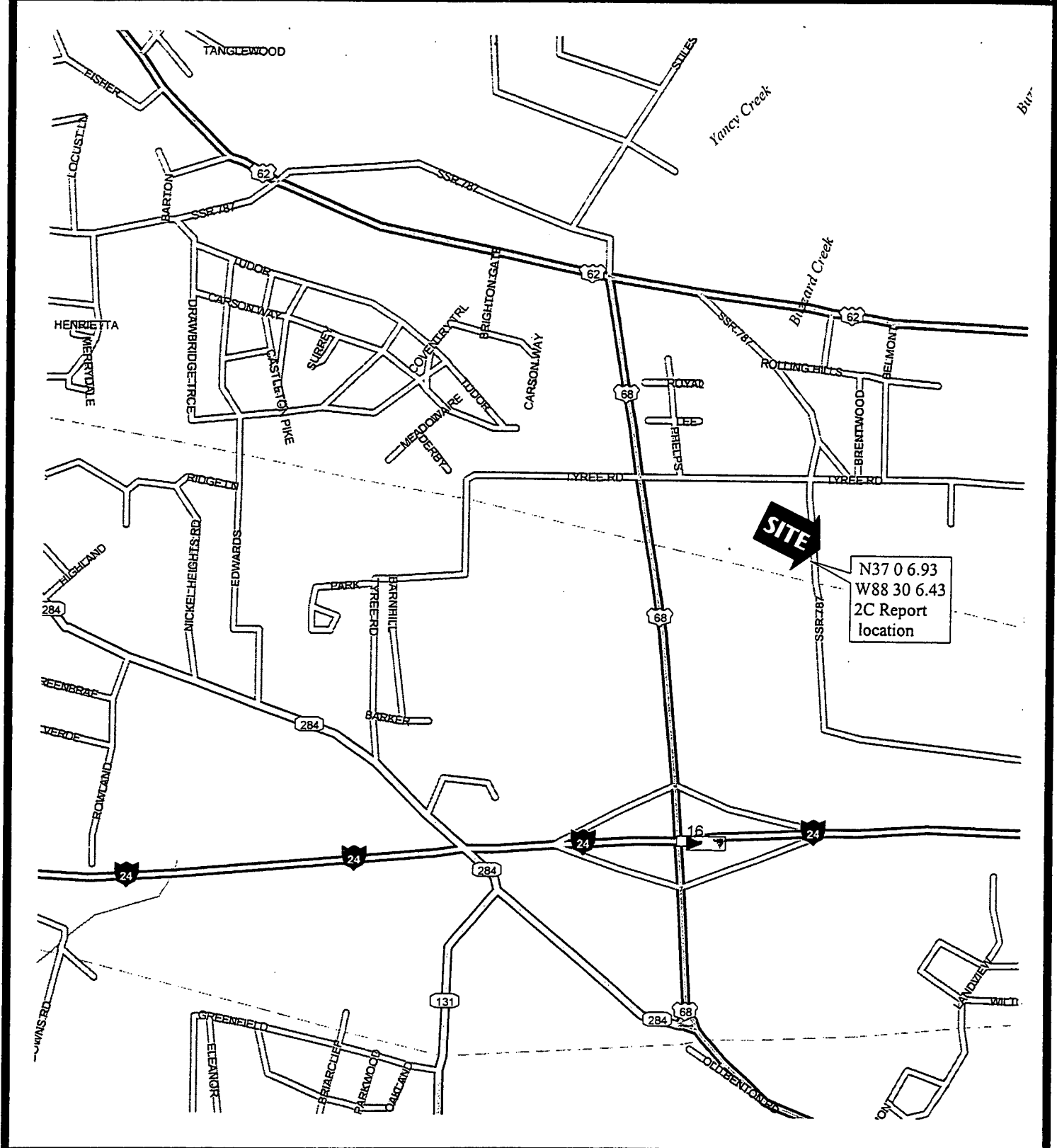
Driller: **LS**

Elevation (MSL)	Depth (feet)	Sample	DESCRIPTION OF MATERIALS	N	N VALUE (bpf) ▲																	
					10	20	30	40	50	60	70	80	90	% M	LL	PI	Qp	Qu	UD			
0.7	0.7	2.2	18" TOPSOIL																			
			Gray to Brown Lean CLAY with trace roots, moist, firm. (CL)																			
	4.0		Grayish Brown Lean CLAY, moist, stiff. (CL)	8													22				2.0	
				13													23				1.0	
				14													18				2.0	
				13													19				1.5	
	13.5		Orange to Brown Lean CLAY with sand, moist, soft. (CL)	4													21				1.0	
	18.5																					
	20.0		Fine to Coarse Grained SAND with gravel and trace clay, slightly moist, dense. (SP)	40																		
			Boring Terminated at 20.0 Feet																			

NY 05135 7/28/99

**EXHIBIT I
DIRECTIONS TO WCF SITE**

CANDIDATE LOCATION MAP



Take US 60/Park Ave west to I-24, take I-24 south to exit #16 US Hwy 68 and turn left going North. Go north on US Hwy 68 .5 mi. to Tyree Rd and turn right. Take Tyree Rd. .3 mi. to Roseblower Church Rd. and turn Right. Property will be on your right approx. .15 mi. south of Tyree Rd

Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

*Proprietary, Restricted & Confidential
Pursuant to Company Instructions*

EXHIBIT J
COPY OF REAL ESTATE AGREEMENT

OPTION AND LEASE AGREEMENT

THIS AGREEMENT, made this 6th day of April, 1999 between John T. & Margie L. Rudolph, hereinafter designated LESSOR and BellSouth Mobility, Inc., hereinafter designated TENANT.

RECITALS:

LESSOR is the owner of certain real property located in Reidland in McCracken County, State of Kentucky, TENANT desires to obtain an Option to lease a portion of said real property, containing approximately 6,400 square feet, together with a right of way for access thereto (said lease parcel and right of way hereinafter called "Property"). The property is more specifically described in and substantially shown outlined in red on Exhibit "A" attached hereto and made a part hereof.

NOW THEREFORE, in consideration of a sum of _____ hereinafter referred to as "Option Money", to be paid by TENANT to the LESSOR, which TENANT will provide upon its execution of this Agreement, the LESSOR hereby grants to TENANT the right and Option to lease said portion of said real property including a right of way for access thereto for the term and in accordance with the covenants and conditions set forth herein.

The Option may be exercised at any time on or prior to April 6, 2000

At TENANT's election, and upon TENANT's prior written notification to LESSOR, the time during which the Option may be exercised may be further extended for one additional period of Six (6) months, through and including October 6, 2000 with an additional payment of _____ dollars () by TENANT to LESSOR for the Option Period so extended. The time during which the Option may be exercised may be further extended by mutual agreement in writing. If during said Option Period, or during the term of the lease, if the Option is exercised, the LESSOR decides to subdivide, sell or change the status of the Property or Lessor's property contiguous thereto, Lessor shall immediately notify TENANT in writing so that TENANT can take steps necessary to protect TENANT's interest in the Property.

LESSOR covenants that LESSOR is seized of good and sufficient title and interest to the Property and has full authority to enter into and execute this Agreement. LESSOR further covenants that there are no other liens, judgments or impediments of title on the Property.

This option may not be sold, assigned, or transferred, at any time except to TENANT's principal, affiliates or subsidiaries of its principal. As to other parties, this Option may not be sold, assigned or transferred without the written consent of the LESSOR, such consent not to be unreasonably withheld.

MLR

Should TENANT fail to exercise this Option or any extension thereof within the time herein limited, all rights and privileges granted hereunder shall be deemed completely surrendered, this Option terminated, and LESSOR shall retain all money paid for the Option, and no additional money shall be payable by either party to the other.

The LESSOR shall permit TENANT during the Option Period, free ingress and egress to the Property to conduct such surveys, structural strength analysis, subsurface boring tests and other activities of similar nature, as TENANT may deem necessary, at the sole cost of TENANT.

Notice of the exercise of the Option shall be given by TENANT to the LESSOR in writing by certified mail, return receipt requested. Notice shall be deemed effective on the date it is posted. On the date of such notice the following Agreement shall take effect:

LEASE AGREEMENT

1. LESSOR hereby leases to TENANT that certain parcel of real Property, containing approximately 6,400 square feet, situated in McCracken County, State of Kentucky, together with the nonexclusive right for ingress and egress, seven (7) days a week, twenty-four (24) hours a day, on foot or motor vehicle, including trucks, and for the installation and maintenance of utility wires, cables, conduits and pipes over, under or along a twenty foot (20') wide right of way extending from the nearest public right of way Old Rosebower Church Road, to the leased parcel, said parcel and right of way for access being substantially as described herein Exhibit "A" and as shown enclosed within red lines on Exhibit "A" attached hereto and made a part hereof. Said leased parcel and right of way for access shall be hereinafter referred to as "Property". LESSOR shall cooperate with TENANT in TENANT's effort to obtain utility services along said right of way by signing such documents or easements as may be required by said utility companies. In the event any public utility is unable to use the aforementioned right of way, the LESSOR hereby agrees to grant an additional right of way either to the TENANT or to the public utility at no cost to the TENANT.

2. LESSOR also hereby grants to TENANT the right to survey said Property, and the legal description on said survey shall become Exhibit "B", which shall be attached hereto and made a part hereof, and shall control in the event of discrepancies between it and Exhibit "A". LESSOR grants TENANT the right to take measurements, make calculations, and to note other structures, setbacks, uses, or other information as deemed by TENANT to be relevant and pertinent as such information relates to LESSOR's real property, leased or otherwise abutting or surrounding the Property. Cost for such survey work shall be borne by the TENANT.

3. This Agreement shall be for an initial term of five (5) years beginning on the date the Option is exercised by TENANT at an annual rental payment of _____ to be paid in equal monthly installments on the first day of the month, in advance, to John T. Rudolph or to such other person, firm or place as the LESSOR may, from time to time, designate in writing at least thirty (30) days in advance of any rental payment date.

4. TENANT shall have the option to extend this lease for four (4) additional five (5) year terms by giving the LESSOR written notice of its intention to do so at least six (6) months prior to the end of the then current term.

JP
JMLP

5. The annual rental for the first (1st) five (5) year extension term shall be increased to _____ Dollars _____; the second (2nd) five (5) year extension term shall be increased to _____ Dollars (-----); the third (3rd) five (5) year extension term shall be increase to _____ Dollars (-----); and the fourth (4th) five (5) year extension term shall be increased to _____ Dollars _____).

6. If at the end of the fourth (4th) five (5) year extension term this Agreement has not been terminated by either party by giving to the other written notice of an intention to terminate it at least six (6) months prior to the end of such term, this Agreement shall continue in force upon the same covenants, terms and conditions for a further term of one (1) year, and for annual terms thereafter until terminated by either party by giving to the other written notice of its intention to so terminate at least six (6) months prior to the end of such term. Monthly rental for this period shall be equal to the rent paid for the last month of the fourth (4) five (5) year extension term.

7. TENANT shall use the Property for the purpose of constructing, maintaining and operating a Communications Facility and uses incidental thereto, consisting of a building or buildings as necessary now or in the future to shelter telecommunications equipment and related office space, a free standing monopole or three sided antenna structure of sufficient height now or in the future to meet TENANT's telecommunication needs and all necessary appurtenances a security fence consisting of chain link construction or similar but comparable construction may at the option of TENANT be placed around the perimeter of the Property (not including the access easement). All improvements shall be at TENANT's expense. LESSOR grants TENANT the right to use adjoining and adjacent land as is reasonably required during construction, installation, maintenance, and operation of the Communication Facility. TENANT will maintain the Property in a reasonable condition. It is understood and agreed that TENANT's ability to use the Property is contingent upon its obtaining after the execution date of this Agreement, all of the certificates, permits and other approvals that may be required by any federal, state or local authorities. LESSOR shall cooperate with TENANT in its effort to obtain such approvals and shall take no action which would adversely affect the status of the Property with respect to the proposed use thereof by TENANT. LESSOR agrees to sign such papers as required to file applications with the appropriate zoning authority and/or commission for the proper zoning of the Property as required for the use intended by the TENANT. TENANT will perform all other acts and bear expenses associated with the rezoning procedure. LESSOR agrees not to register any written or verbal opposition to the rezoning procedures. In the event TENANT is unable to use the leased parcel and/or access easement to the leased parcel, due to imposed zoning conditions or requirements, LESSOR hereby grants to TENANT the right to modify Exhibit "A" in order to satisfy any imposed zoning conditions or requirements. In the event that any of such applications should be finally rejected or any certificate, permit, license or approval issued to TENANT is canceled, expires, lapses, or is otherwise withdrawn or terminated by government authority or soil boring test or radio frequency propagation tests are found to be unsatisfactory so that TENANT, in its sole discretion, will be unable to use the Property for its intended purposes, TENANT shall have the right to terminate this Agreement. Notice of the TENANT's exercise of its right to terminate shall be given to LESSOR in writing by certified mail, return receipt requested, and shall be effective upon the receipt of such notice by the LESSOR as evidenced by the return receipt. All rentals paid to said termination date shall be retained by the LESSOR. Upon such termination, this Agreement shall become null and void and all parties shall have no further obligations, including the payment of money, to each other.

8. TENANT shall indemnify and hold LESSOR harmless against any claim of liability or loss from personal injury or property damage resulting from or arising out of the use and occupancy of the Property by the TENANT, its servants or agents, excepting, however such claims or damages as may be due to or caused by the acts of the LESSOR, or its servants or agents.

9. LESSOR agrees that TENANT may self-insure against any loss or damage which could be covered by a comprehensive general public liability insurance policy.

10. Tenant will be responsible for making any necessary returns for and paying any and all property taxes separately levied or assessed against its improvements on the Property. TENANT shall reimburse LESSOR as additional rent for any increase in real estate taxes levied against the leased Property which are directly attributable to the improvements constructed by TENANT and are not separately levied or assessed against TENANT's improvement's by the taxing authorities.

11. TENANT upon termination of this Agreement, shall, within a reasonable period, remove its personal property and fixtures and restore the property to its original above grade condition, reasonable wear and tear excepted. At LESSOR's option when this agreement is terminated and upon LESSOR's advance written notice to TENANT, TENANT will leave the foundation and security fence to become the property of the LEASOR. If such time for removal causes TENANT to remain on the Property after termination of this Agreement, TENANT shall pay rent at the then existing monthly rate or on the existing monthly pro-rata basis if based upon a longer payment term, until such time as the removal of personal property and fixtures are completed.

12. Should the LESSOR, at any time during the term of this Agreement, decide to sell all or any part of his real property which includes the parcel of property leased by TENANT herein and/or the right of way thereto to a purchased other than TENANT, such sale shall be under and subject to this Lease Agreement and TENANT's right hereunder. LESSOR agrees not to sell, lease or use any other areas of the larger parcel upon which Property is situated for the placement of other communications facilities if, in TENANT's sole judgment, such installation would interfere with the facilities in use by TENANT.

13. LESSOR covenants that TENANT, on paying the rent and performing the covenants shall peaceably and quietly have, hold and enjoy the Property.

14. LESSOR covenants that LESSOR is seized of good and sufficient title and interest to the Property and has full authority to enter into and execute this Agreement. LESSOR further covenants that there are not other liens, judgments or impediments of title on the Property.

15. It is agreed and understood that this Agreement contains all agreements, promises and understandings between the LESSOR and TENANT and that no verbal or oral agreement, promises or understandings shall be binding upon either the LESSOR or TENANT in any dispute, controversy or proceedings at law, and any addition, variation or modification to this Agreement shall be void and ineffective unless made in writing and signed by the parties.

16. This Lease agreement and the performance thereof shall be governed, interpreted, constructed and regulated by the laws of the State of Kentucky.

17. This lease may not be sold, assigned or transferred at any time except to TENANT's principal, affiliates or subsidiaries of its principal or to any company upon which TENANT is merged or consolidated. As to other parties, this Lease may not be sold, assigned or

transferred without the written consent of the LEASOR, such consent not to be unreasonably withheld. TENANT may sublease this Lease upon notice to LESSOR.

18. All notices hereunder must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested, addressed as follows (or to any other address that the party to be notified may have designated to the sender by like notice):

LESSOR: John T. Rudolph
1160 Old Rosebower Church Road
Puducuh, KY 42003

TENANT: Bellsouth Mobility, Inc.
1650 Lyndon Farms CT.
Louisville, KY 40223
Attn.: Real Estate Manager

19. This Agreement shall extend to and bind the heirs, personal representatives, successors and assigns of the parties hereto.

20. At LESSOR's option, this Agreement shall be subordinate to any mortgage by LESSOR which from time to time may encumber all or part of the property or right of way; provided, however, every such mortgage shall recognize the validity of this Agreement in the event of a foreclosure of LESSOR's interest and also TENANT's right to remain in occupancy of and have access to the Property as long as TENANT is not in default of this Agreement. TENANT shall execute in a timely manner whatever instruments as may reasonably be required to evidence this subordination clause. In the event the leased Property is encumbered by a mortgage, the LESSOR, no later than ten (10) days after this lease is exercised, shall have obtained and furnished to TENANT a non-disturbance instrument in recordable form for each such mortgage.


21. If the whole of the leased premises or such portion thereof as will make the premises unusable for the purposes herein leased, are condemned by any legally constituted authority for any public use or purpose, then in either of said events the term hereby granted shall cease from the time when possession thereof is taken by public authorities, and rental shall be accounted for as between LESSOR and TENANT as of that date. Any lesser condemnation shall in no way affect the respective rights and obligation of LESSOR and TENANT hereunder. Nothing in this provision shall be constructed to limit or affect TENANT's right to an award of compensation of any eminent domain proceeding for the taking of TENANT's leasehold interest hereunder.

22. TENANT, at TENANT's option, may obtain title insurance on the leased property. LESSOR, at LESSOR's expense, shall cooperate with TENANT's efforts to obtain such title insurance policy by executing documents or obtaining requested documentation as required by the title insurance company. At TENANT's option, should the LESSOR fail to provide the requested documentation within thirty (30) days of TENANT's request, or fail to provide the non-disturbance instrument(s) as noted in Paragraph 20 of this Agreement, TENANT

may withhold and accrue the monthly rental until such time as the requested document(s) is (are) received.

23. LESSOR shall hold TENANT harmless from and indemnify TENANT against and from any damage, loss, expenses or liability resulting from the discovery by any person of hazardous substances generated, stored, disposed of, or transported to or over Property, as long as such substance was not stored, disposed of, or transported to or over the Property by TENANT, its agents, contractors, employees, or invitees. TENANT will be responsible for any and all damages, losses, and expenses and will indemnify LESSOR against and from any discovery by any persons of hazardous wastes generated, stored, or disposed of as a result of TENANT's equipment and uses of the aforementioned Property.

(Remainder of page intentionally left blank)


m L R

IN WITNESS WHEREOF, the parties hereto have set their hands and affixed their respective seals the day and year first above written.

Signed, sealed and delivered in the presence of:

LESSOR:

[Signature]
WITNESS

[Signature] (Seal)
John T. Rudolph

[Signature]
WITNESS

[Signature] (Seal)
Margie L. Rudolph

[Signature]
NOTARY PUBLIC

Signed, sealed and delivered in the presence of:

TENANT:
^{the} BellSouth Mobility, Inc.

[Signature]
WITNESS

[Signature]
BY: Regional Vice Pres. &
TITLE: Gen. Mngr. - KY

[Signature]
WITNESS

(CORPORATE SEAL)

[Signature]
NOTARY PUBLIC

Becky M. Robinson, Notary Public
State at Large
Kentucky
My Commission Expires Mar. 14, 2003

Exhibit "A"

Connector

850'

Existing Power Lines Approx 275' wide

John T. Rudolph
Property

1450'

1450'



Scale 1" = 200'

McCracken Co.

Tax ID

Map 24-1

Parcel # 44

Bellsouth Mobility

Leased Area

80' x 80'

6400 Sq. Ft.



20' utility Easement

OLD Rosebower Church Road

900'

1052'

270'

400'

20' Access Easement
for Bellsouth Mobility

I-24

JB
m & r

**EXHIBIT K
NOTIFICATION LISTING**

CERTIFICATION OF NOTIFICATION

1)

John T. Rudolph
1160 Rosebower Road
Paducah, KY 42003

2)

Glenda Sue and WE. Puckett
1040 Tyree Road
Paducah, KY 42003

3)

Brenda Fox
1325 Old Rosebower Road
Paducah, KY 42003

4)

Rosebower Baptist Church
1120 Tyree Road
Paducah, KY 42003

5)

James L. Farrell
1240 Rosebower Road
Paducah, KY 42003

6)

John and Marsha Samsil
1220 Rosebower Road
Paducah, KY 42003

7)

Honorable Danny Orazine
McCracken County Judge Executive
301 South 6
Paducah, KY 42003

EXHIBIT L
COPY OF PROPERTY OWNER NOTIFICATION

September 28, 1999

John T. Rudolph
1160 Rosebower Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear Mr. Rudolph:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350-foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

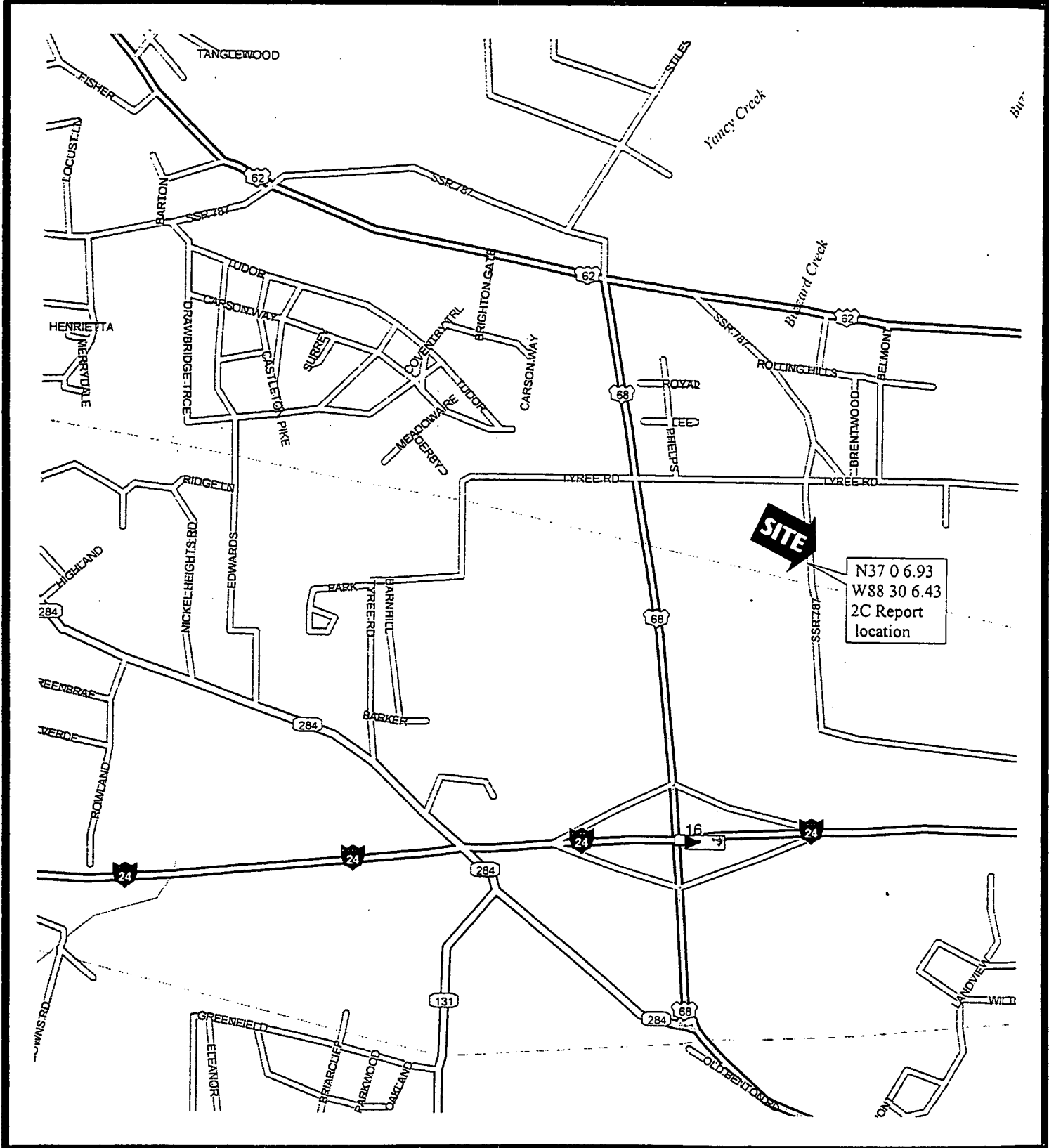
The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No: 99-341 in your correspondence.

Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS


Lloyd McCarthy
For Crown Communication, Inc

CANDIDATE LOCATION MAP



Take US 60/Park Ave west to I-24, take I-24 south to exit #16 US Hwy 68 and turn left going North. Go north on US Hwy 68 .5 mi. to Tyree Rd and turn right. Take Tyree Rd. .3 mi. to Roseblower Church Rd. and turn Right. Property will be on your right approx. .15 mi. south of Tyree Rd

Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

September 28 , 1999

Glenda Sue and WE. Puckett
1040 Tyree Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear Sir or Madam:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

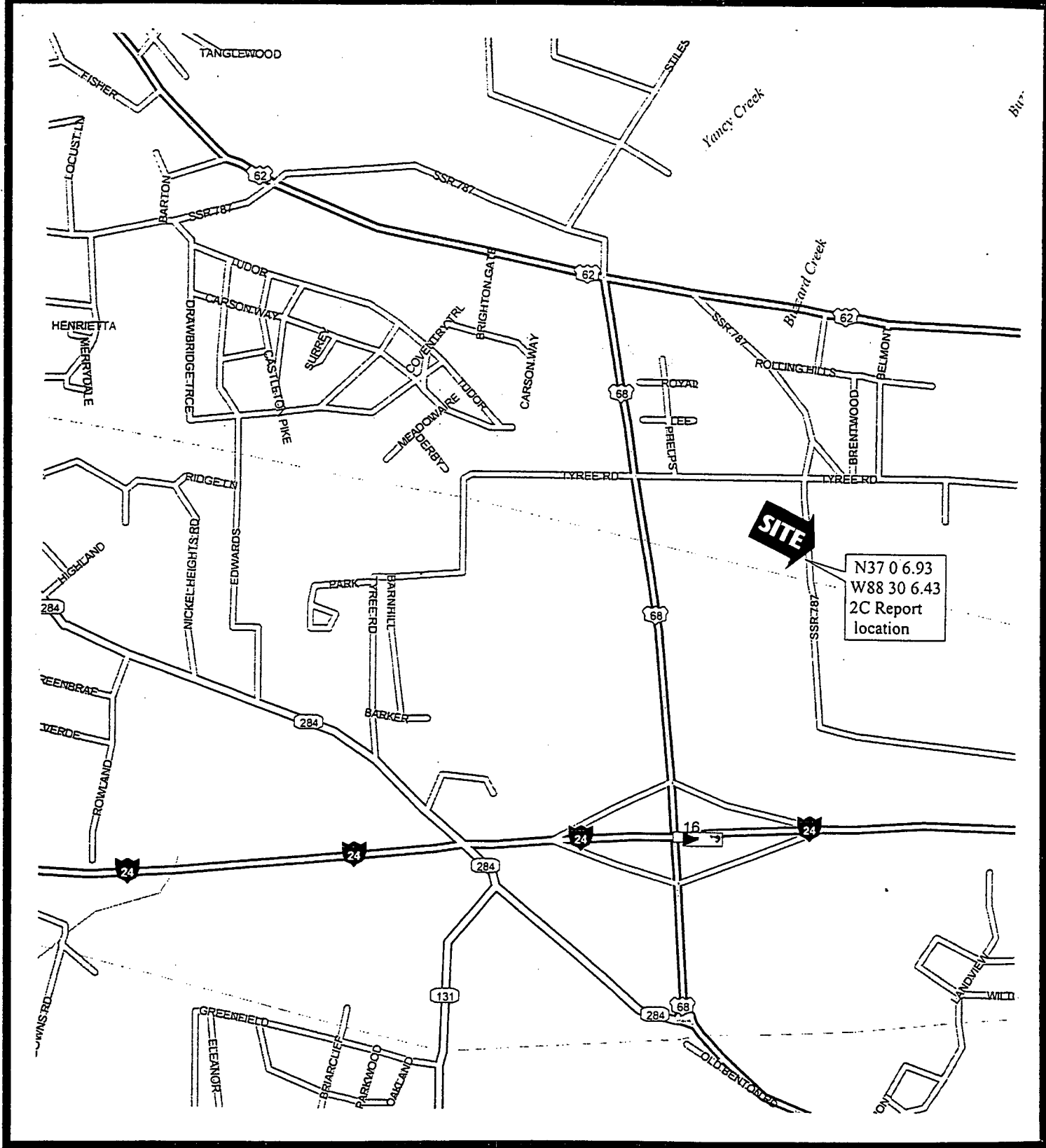
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Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

September 28, 1999

Brenda Fox
1325 Old Rosebower Road
Paducah, KY 42003


RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear Ms. Fox:

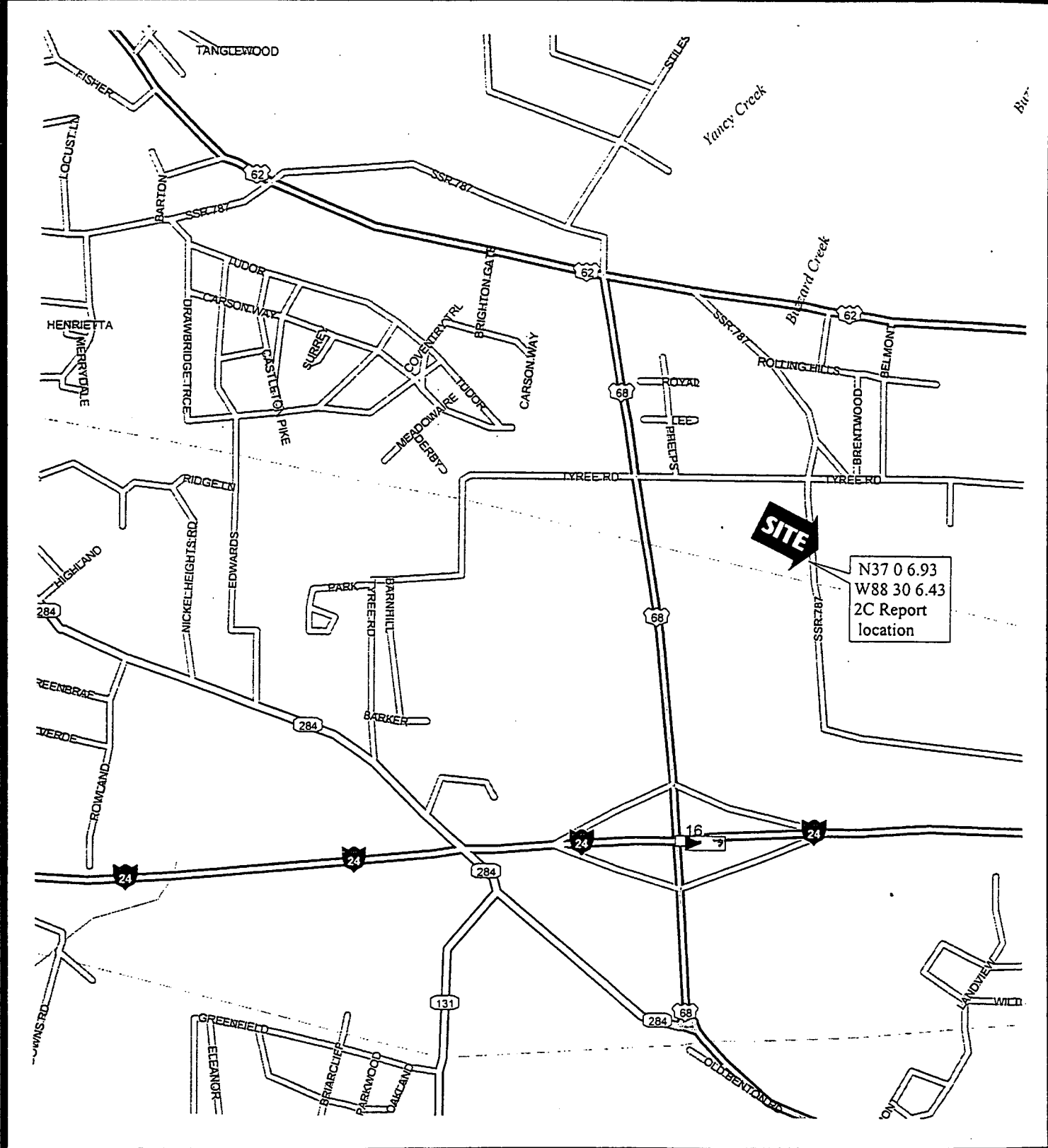
Crown Communication Inc. and BellSouth Mobility Inc. have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No: 99-341 in your correspondence.

Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS

Lloyd McCarthy
For Crown Communication, Inc

CANDIDATE LOCATION MAP



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Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

September 28, 1999

Rosebower Baptist Church
1120 Tyree Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear Sir or Madam:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

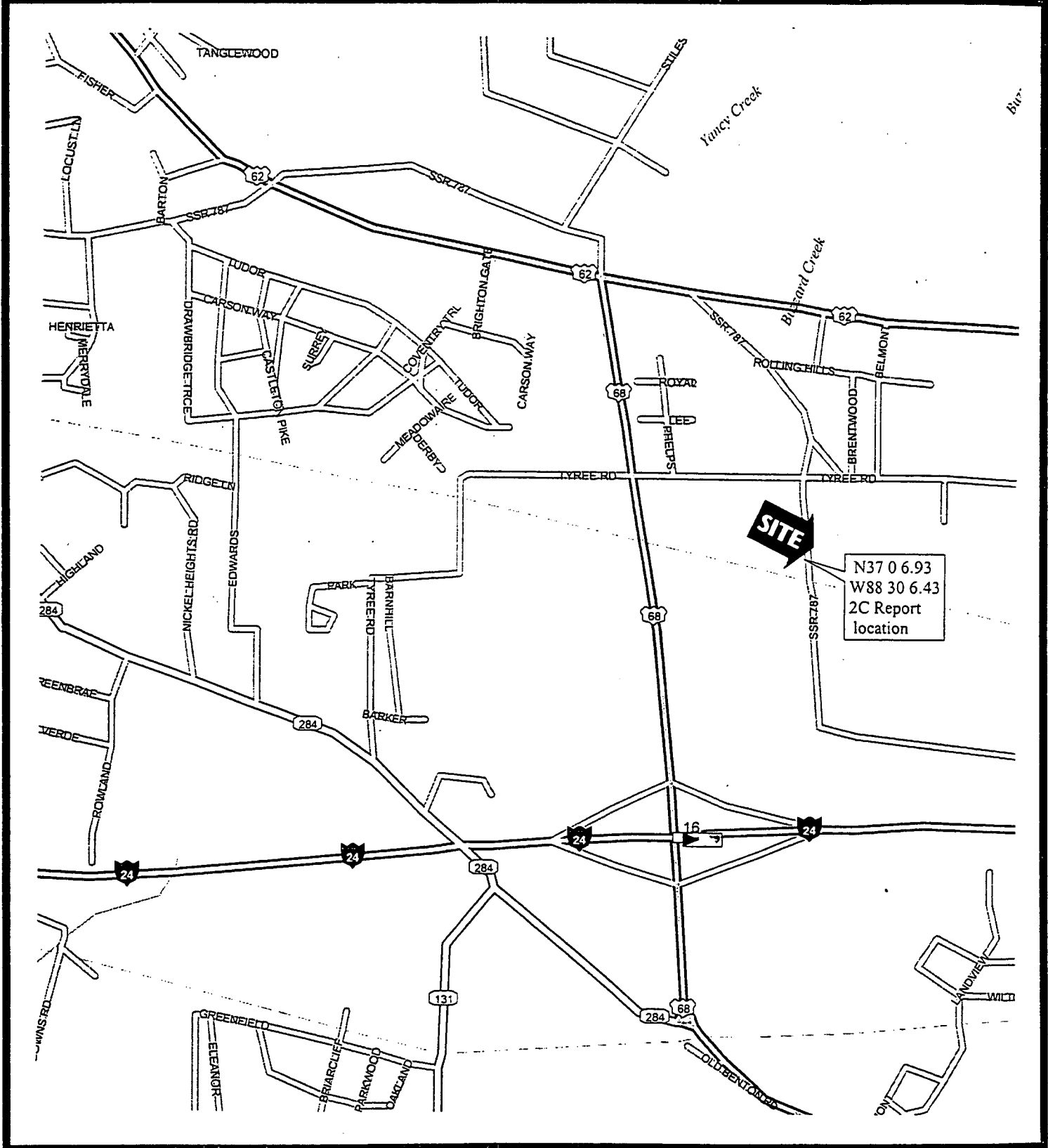
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Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS


Lloyd McCarthy
For Crown Communication, Inc

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Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

September 28, 1999

James L. Farrell
1240 Rosebower Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear Mr. Farrell:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

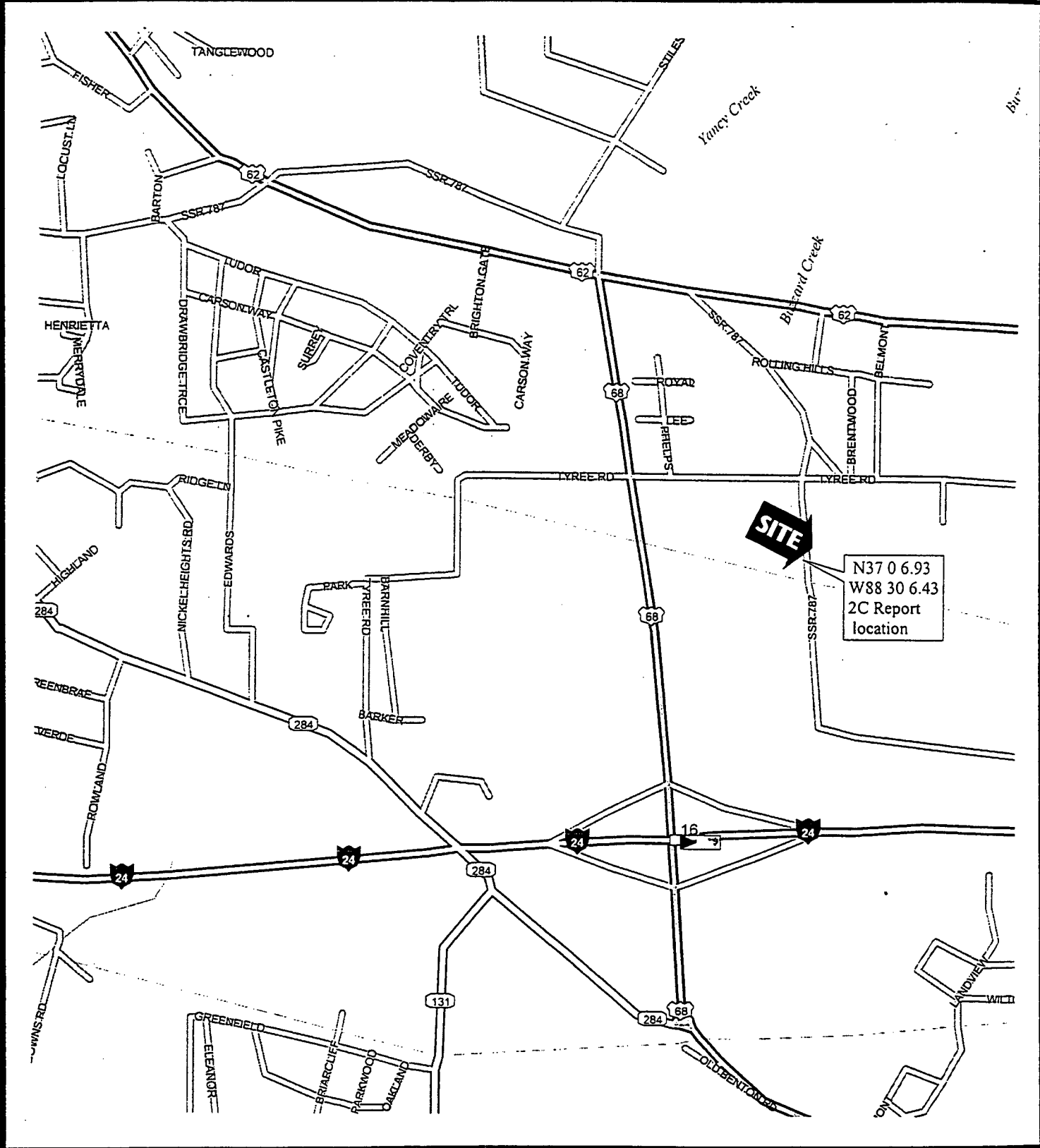
The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No: 99-341 in your correspondence.

Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS


Lloyd McCarthy
For Crown Communication, Inc

CANDIDATE LOCATION MAP



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Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

September 28, 1999

John and Marsha Samsil
1220 Rosebower Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Dear John and Marsha:

Crown Communication Inc. and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed tower

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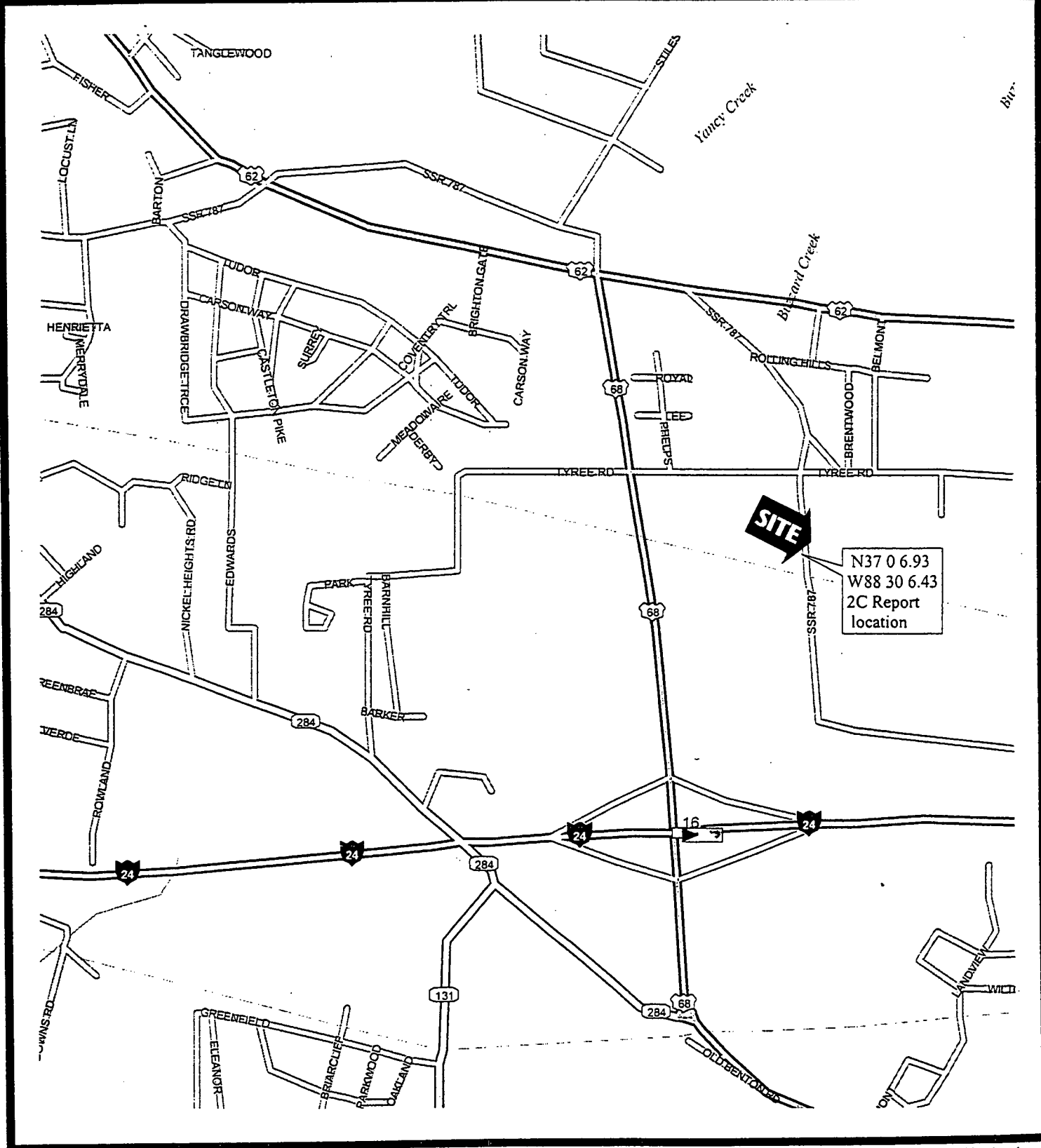
Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS



Lloyd McCarthy
For Crown Communication, Inc

CANDIDATE LOCATION MAP



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Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

EXHIBIT M
COPY OF JUDGE EXECUTIVE NOTICE

September 28, 1999

Honorable Danny Orazine
McCracken County Judge Executive
301 South 6
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

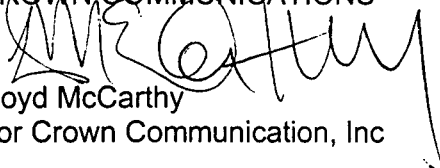
Honorable Judge Orazine:

Crown Communication Inc. and BellSouth Mobility Inc. have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 350 foot tower with appurtenances attached to a maximum height of 375 feet, and a ground level equipment shelter to be located at 1160 Old Rosebower Church Road, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you are the Judge Executive of McCracken County.

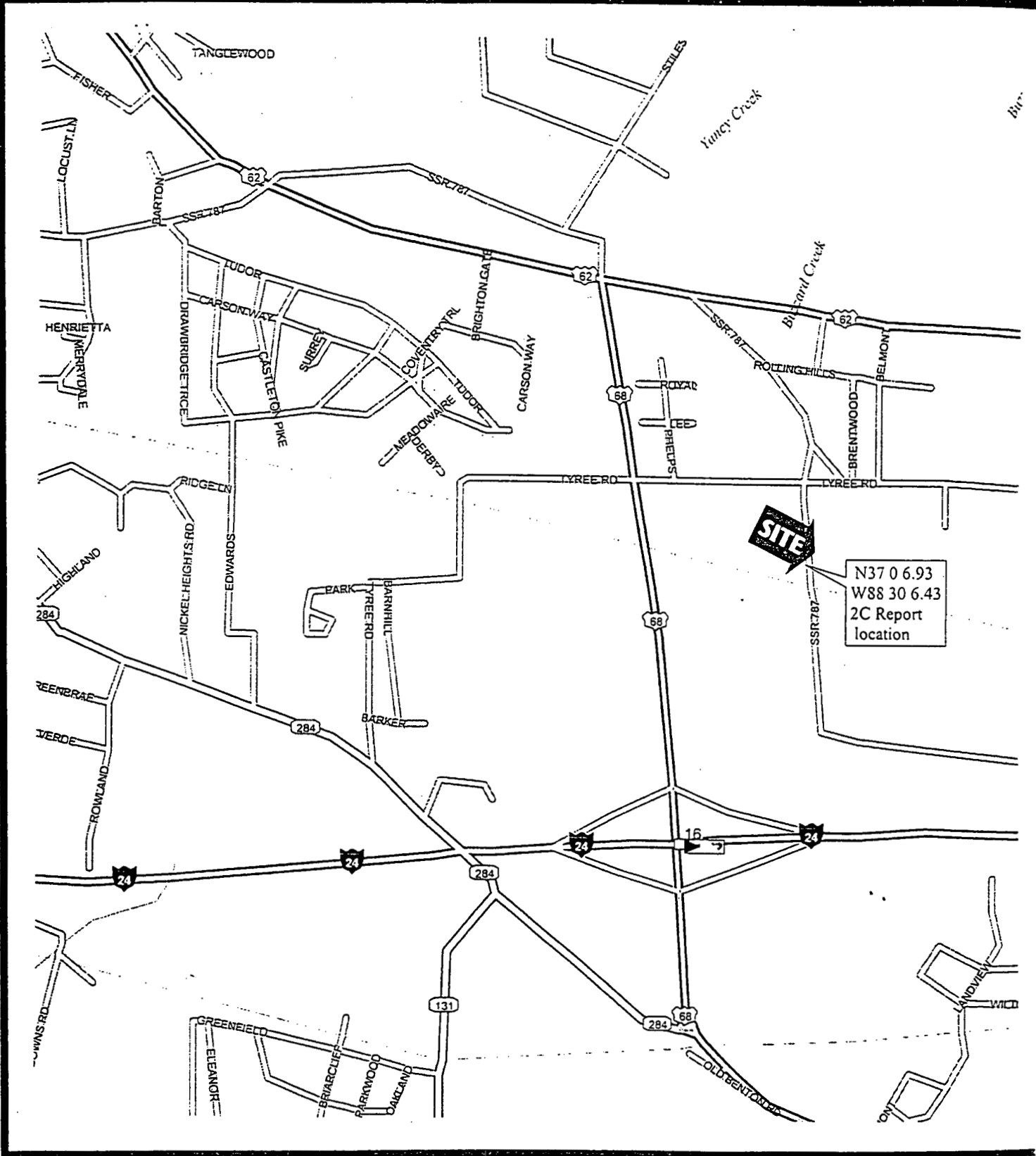
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Feel free to call me at (502) 240-0044 (extension 52), if you have any questions.

Sincerely,
CROWN COMMUNICATIONS


Lloyd McCarthy
For Crown Communication, Inc

CANDIDATE LOCATION MAP



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Prepared by: Rick Powers, Telephone: (502) 240-0044 x 37

**EXHIBIT N
COPY OF POSTING NOTICES**

Copies of Posting Notices

Crown Communication, Inc proposes to construct a

TELECOMMUNICATIONS TOWER

on this site. If you have questions, please contact the General Manager, Crown Communication, Inc., 11001 Bluegrass Parkway, Suite 330, Louisville, KY 40299, (502) 240-0044 or the Executive Director, Public Service Commission, 730 Schenkel Lane, P.O. Box 615, Frankfort, KY 40602.

Please refer to Case # 99-341 in your correspondence.

Crown Communication, Inc., proposes to construct a

TELECOMMUNICATIONS TOWER

near this site. If you have questions, please contact the General Manager, Crown Communication, Inc., 11001 Bluegrass Parkway, Suite 330, Louisville, KY 40299, (502) 240-0044 or the Executive Director, Public Service Commission, 730 Schenkel Lane, P.O. Box 615, Frankfort, KY 40602.

Please refer to Case # 99-341 in your correspondence.

EXHIBIT O
COPY OF RADIO FREQUENCY DESIGN SEARCH AREA

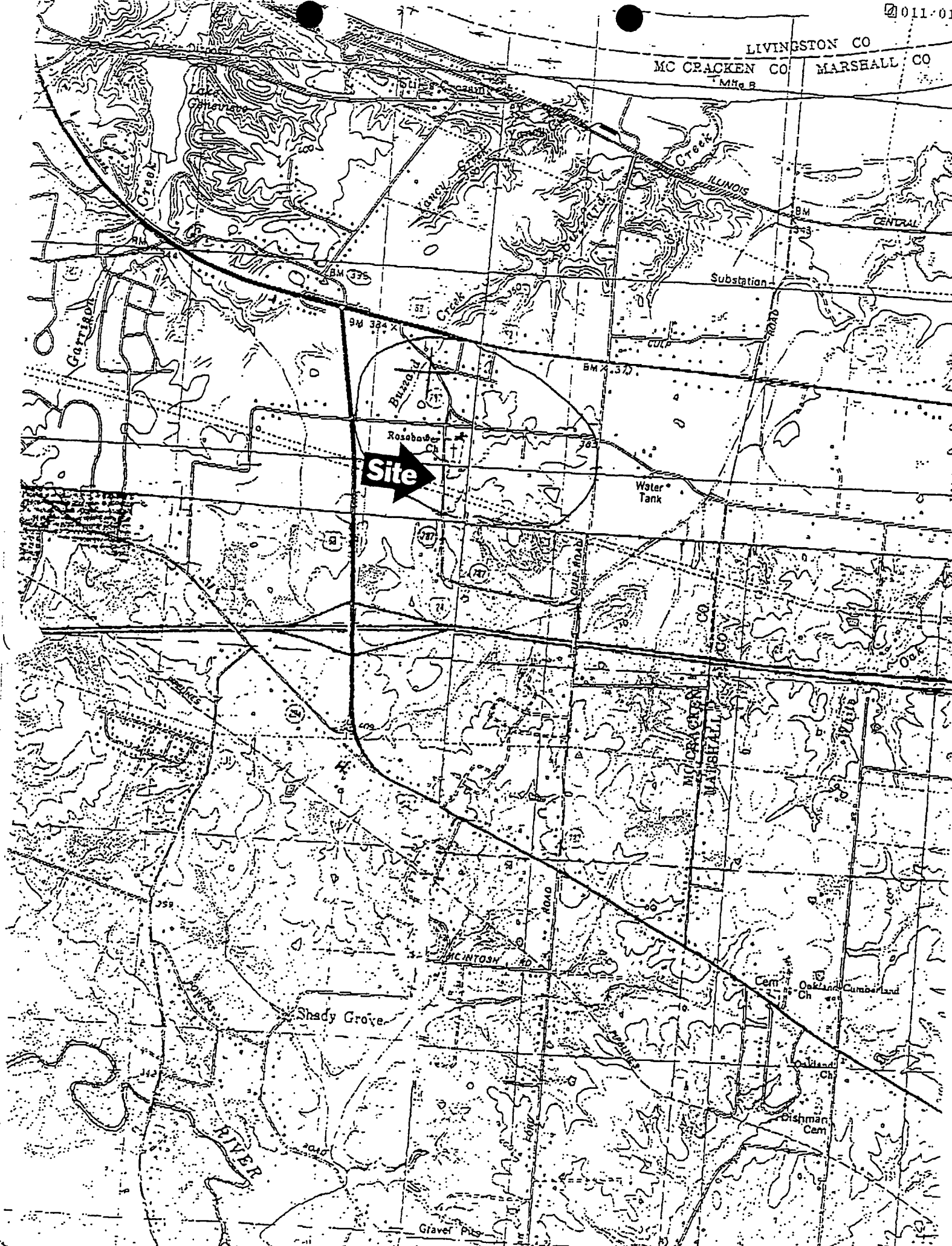
Memorandum

To: Larry Hester
CC: Garry Bowling, Richard Guittar, Roy Johnson, Mike Dobbs, Rob South, *Kenny Rowland*
From: Sherri Roberts
Date: 2/15/99
Re: Reidland/I24 Search Area

The attached map indicates the search area for the Reidland/I24 site. This site is located in eastern McCracken county near the intersection of U.S. 62, U.S. 68 and just north of I-24. This is a coverage site needed to enhance coverage on I-24 and U.S. 62 between Paducah and Calvert City, along U.S. 68, and in the town of Reidland. This site will be an omni cell site. The ground elevation in this area is around 360 to 400 feet. The tower height will need to be 250 to 300 feet, depending on ground elevation.

If you have any questions, please let me know.

LIVINGSTON CO
MC CRACKEN CO MARSHALL CO



Site

Rosabaw

Water Tank

Shady Grove

RIVER

Gravel Pit

Cem
Oakland
Cumberland
Ch
Dishman
Cem

MC CRACKEN CO
MARSHALL CO

Substation

CENTRAL

Bussard

Creek

ILINOIS
Creek

Garrison
Creek

MC INTOSH
RD

ROAD

CULP ROAD

ROAD

BM 336

BM 342

BM X 57

BM 333

359

343

10

8

100

100

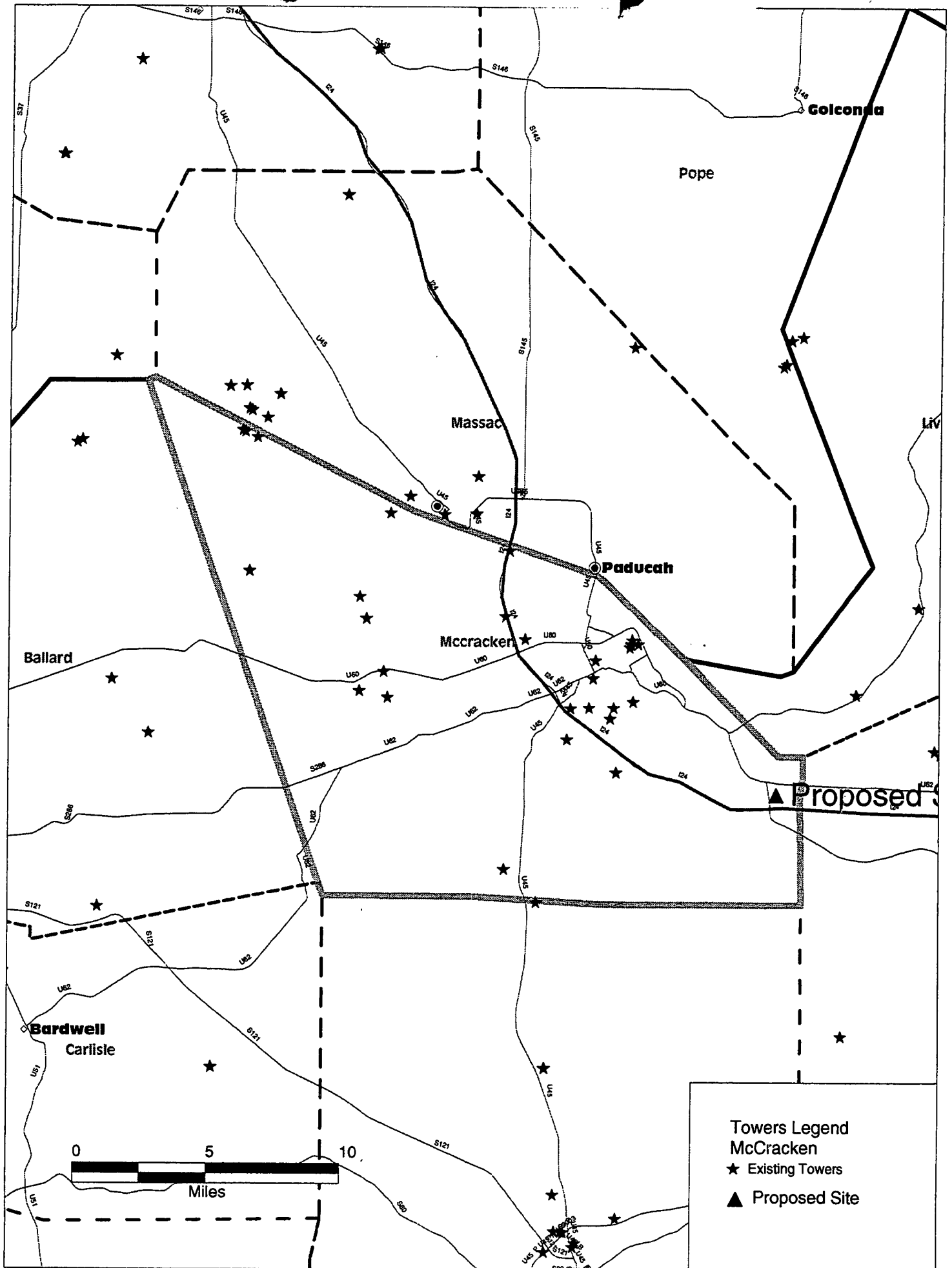
100

100

100

EXHIBIT P
TOWER MAP FOR SUBJECT COUNTY

REIDLAND/I-24 KY269



CASE

NUMBER:

99-341

INDEX FOR CASE: 1999-341 AS OF : 03/17/00

KENTUCKY CGSA, INC., DBA BELLSOUTH MOBILITY, WESTEL-MILWAUKEE, BSC

Construct

CELL SITE - CULP ROAD NEAR INTERSTATE 24 - PADUCAH

IN THE MATTER OF THE APPLICATION OF CROWN COMMUNICATION INC.
AND WESTEL-MILWAUKEE COMPANY, INC. FOR ISSUANCE OF A
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT
A WIRELESS COMMUNICATIONS FACILITY AT 1160 OLD ROSEBOWER
CHURCH ROAD, PADUCAH, KY 42003

IN THE WIRELESS COMMUNICATIONS LICENSE AREA

IN THE COMMONWEALTH OF KENTUCKY

IN THE COUNTY OF MCCRACKEN

SITE NAME: REIDLAND

SEQ NBR	ENTRY DATE	REMARKS
0001	09/29/1999	Application.
0002	10/08/1999	Acknowledgement letter.
M0001	10/08/1999	LLOYD MCCARTHY CROWN COMMUNICATIONS-LETTER SENT TO RESIDENTS CONCERNING CELL SITE LOCATION
M0002	10/14/1999	JOHN SAMSIL CITIZEN-LETTER OF CONCERN TO LOCATION OF CELL FACILITY
M0003	10/14/1999	GARY & BRENDA FOX-LETTER OF CONCERN TO CELL SITE LOCATION
M0004	10/15/1999	DONALD ORAZANE MCCRACKEN CO JUDGE/EX-LETTER OF CONCERN TO LOCATION OF TOWER
M0005	10/15/1999	JAMES FARRELL CITIZEN-LETTER OF CONCERN TO PLACEMENT OF TOWER
0003	10/18/1999	No def. letter
M0006	10/18/1999	CARL WILKINS CITIZEN-LETTER OF CONCERN & REQUEST INTERVENTION
0004	10/19/1999	Letter sent to Lloyd McCarthy et. al. applicants re: protest.
0005	10/19/1999	Response sent to James J. Farrell re: cell tower construction.
0006	10/20/1999	Copies of Samsil/Fox protest letters to Richard Guittar et.al. applicants
0007	10/22/1999	Letter to John A. Samsil regarding cell tower construction.
0008	10/22/1999	Letter to Gary and Brenda Fox regarding cell tower construction.
0009	10/22/1999	Letter to The Honorable Danny Orazine regarding cell tower construction.
M0007	10/28/1999	DANNY ORAZINE MCCRACKEN CO JUDGE-REQUEST FOR INTERVENTION
M0008	10/29/1999	DANNY ORAZINE MCCRACKEN CO JUDGE-REQUEST FOR INTERVENTION
0010	11/01/1999	Letter to Richard Guittar on 10/28 re: Danny Orazine/to intervene.
0011	11/01/1999	Letter to Richard Guittar on 10/26 re: protest by Carl W. Wilkins.
0012	11/01/1999	Letter sent to Carl W. Wilkins on 10/28 re: protest of cell site.
M0009	11/24/1999	DAVID PIKE CROWN COMMUNICATION-NOTICE OF DISCUSSIONS REGARDING ALTERNATIVE SITE
M0010	12/27/1999	DAVID PIKE CROWN COMMUNICATION-NOTICE OF PROGRESS IN DISCUSSIONS REGARDING ALTERNATIVE SITE
M0011	02/07/2000	BRENDA & GARY FOX CITIZEN-FORMAL WITHDRAWAL OF OBJECTION
M0012	02/07/2000	CROWN COMMUNICATIONS DAVID PIKE-NOTICE OF FIRST AMENDMENT OF APPLICATION
M0013	02/07/2000	DANNY ORAZINE MCCRACKEN CO JUDGE-FORMAL REQ TO WITHDRAW OF OBJECTION, REQ FOR INTERVENTION &
M0014	02/09/2000	CARL WILKINS CITIZEN-FORMAL WITHDRAWAL OF APPLICATION WHEN AMENDED APP IS FILED
0013	02/11/2000	Copy of Carl W. Wilkins letter to Lloyd McCarthy et. al. of Crown Communication.
M0015	02/14/2000	CROWN COMMUNICATIONS DAVID PIKE-NOTICE OF PROGRESS CONCERNING PROPOSED RELOCATION OF FACILI
M0016	02/14/2000	JOHN SAMSIL CITIZEN-FORMAL WITHDRAWAL OF OBJECTION TO LOCATION OF CELL TOWER
M0017	02/14/2000	W.E. PUCKETT CITIZEN-FORMAL WITHDRAWAL OF OBJECTIONS TO CELL LOCATION
0014	02/21/2000	Rec'd letter from John Samsil withdrawing objection to cell tower location.
0015	02/21/2000	Rec'd letter from W. E. Puckett withdrawing his objection to cell tower location
M0018	03/02/2000	DAVID PIKE CROWN COMMUNICATIONS-MOTION TO SUBMIT FOR EXPIDITED DECISION WITHOUT PUBLIC HEAR
M0019	03/06/2000	JAMES FARRELL CITIZEN-UPON FILING OF AMENDED APP WITHDRAWAL OF OBJECTIONS
0016	03/17/2000	Final Order granting a Certificate to construct a wireless telecom. facility.



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
211 SOWER BOULEVARD
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

CERTIFICATE OF SERVICE

RE: Case No. 1999-341
KENTUCKY CGSA, INC., DBA BELLSOUTH MOBILITY, WESTEL-MILWAUKEE, BSC

I, Stephanie Bell, Secretary of the Public Service Commission, hereby certify that the enclosed attested copy of the Commission's Order in the above case was served upon the following by U.S. Mail on March 17, 2000.

See attached parties of record.

Stephanie D. Bell
Secretary of the Commission

SB/hv
Enclosure

Lloyd McCarthy
Crown Communication Inc.
11001 Bluegrass Parkway, Suite 330
Louisville, KY. 40299

Richard Guittar
1650 Lyndon Farms Court
Louisville, KY. 40223

Honorable Sam G. McNamara
Attorney for Westel-Milwaukee
McNamara & Jones
315 High Street
P. O. Box 916
Frankfort, KY. 40602

Honorable David A. Pike
Attorney for Crown Communication
Pike Legal Group
200 South Buckman Street
P. O. Box 369
Shepherdsville , KY. 40165 0369

Steve Skinner
Manager of External Affairs
Kentucky CGSA, Inc., dba BellSouth
Mobility, Westel-Milwaukee, BSCC of IN
1100 Peachtree Street
Room 809
Atlanta, GA. 30309

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF CROWN COMMUNICATION INC.)	
AND WESTEL-MILWAUKEE COMPANY, INC. FOR)	
ISSUANCE OF A CERTIFICATE OF PUBLIC)	
CONVENIENCE AND NECESSITY TO CONSTRUCT)	
A WIRELESS COMMUNICATIONS FACILITY AT)	
1160 OLD ROSEBOWER CHURCH ROAD,)	CASE NO.
PADUCAH, KY 42003 IN THE WIRELESS)	99-341
COMMUNICATIONS LICENSE AREA IN THE)	
COMMONWEALTH OF KENTUCKY IN THE)	
COUNTY OF MCCRACKEN)	
SITE NAME: REIDLAND)	
SITE NUMBER: KY269)	

O R D E R

On September 29, 1999, Crown Communication Inc. ("Crown") and Westel-Milwaukee Company, Inc. d/b/a BellSouth Mobility, Inc. (collectively, the "Applicants") filed an application seeking a Certificate of Public Convenience and Necessity to construct and operate a wireless telecommunications facility.¹ The proposed facility, as amended, is to be located at Culp Road, Paducah, McCracken County, Kentucky. The coordinates for the proposed facility are North Latitude 36° 59' 45.64" by West Longitude 88° 29' 30.18".

Crown has provided information regarding the structure of the tower, safety measures, and antenna design criteria for the proposed facility. Based upon the application, the design of the tower and foundation conforms to applicable nationally

¹ On February, 7, 2000, the Applicants amended the application to reflect a new site location on nearby property for the proposed facility.

recognized building standards, and the plans have been certified by a Licensed Professional Engineer.

Pursuant to 807 KAR 5:063, the Applicants have notified the County Judge/Executive of the proposed facility. The McCracken County Judge/Executive filed comments and intervened in this proceeding. Subsequent to the Applicants' amendment to the application, the objections of the Judge/Executive were withdrawn. The Applicants have filed applications with the Federal Aviation Administration ("FAA") and the Kentucky Airport Zoning Commission ("KAZC") seeking approval for the construction and operation of the proposed facility. Both decisions are pending.

The Applicants have filed evidence of the appropriate notices provided pursuant to 807 KAR 5:063. The notices solicited any comments and informed the recipients of their right to request intervention. Several property owners filed comments and one request for intervention was received and granted. Subsequent to the Applicants' amendment to relocate the proposed facility to nearby property, the objections of the Intervenor, as well as those of all other persons filing comments, were withdrawn.

Pursuant to KRS 278.280, the Commission is required to determine proper practices to be observed when it finds, upon complaint or on its own motion, that the facilities of any utility subject to its jurisdiction are unreasonable, unsafe, improper, or insufficient. To assist the Commission in its efforts to comply with this mandate, Crown should notify the Commission if it does not use this antenna tower to provide service in the manner set out in its application and this Order. Upon receipt of such notice, the

Commission may, on its own motion, institute proceedings to consider the proper practices, including removal of the unused antenna tower, which should be observed by Crown.

The Commission, having considered the evidence of record and being otherwise sufficiently advised, finds that the Applicants have demonstrated that a facility is necessary to provide adequate utility service and therefore should be granted a Certificate of Public Convenience and Necessity to construct the proposed facility.

IT IS THEREFORE ORDERED that:

1. Crown is granted a Certificate of Public Convenience and Necessity to construct a wireless telecommunications facility. The facility is to be located at Culp Road, Paducah, McCracken County, Kentucky. The coordinates for the facility are North Latitude 36° 59' 45.64" by West Longitude 88° 29' 30.18".


2. The Applicants shall file a copy of the final decisions regarding their pending FAA and KAZC applications for the proposed construction within 10 days of receiving these decisions.

3. Crown shall immediately notify the Commission in writing, if, after the antenna tower is built and utility service is commenced, the tower is not used for a period of 3 months in the manner authorized by this Order.

Done at Frankfort, Kentucky, this 17th day of March, 2000.

By the Commission

ATTEST:


Executive Director

February 29, 2000

RECEIVED

MAR 06 2000

PUBLIC SERVICE
COMMISSION

Martin Huelsmann
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602

Re: Application of Kentucky CGSA, Inc. and Crown Communication Inc.
Kentucky Public Service Commission
Docket No.: 1999-341
For Inclusion in Official Administrative File

Dear Mr. Huelsmann:

Crown Communication Inc. ("Crown") has addressed the concerns expressed in my previous letter submitted to the Kentucky Public Service Commission ("PSC") by agreeing to file an Amended Application moving the site of the proposed self-supporting tower to a site along Culp Road near Interstate 24. This alternate site is on real estate owned by John T. and Margie L. Rudolph, who also owned the original site of the proposed cell tower at 1160 Old Rosebower Church Road, Paducah, KY 42003.

This change in location addresses the concerns expressed in my previous letter submitted to the PSC. Upon Crown's filing of this Amended Application, please accept this letter as my formal withdrawal of objections to the proposed cell tower at its new location, withdrawal of any requests for intervention, and a request that a Certificate of Public Convenience and Necessity be issued by the PSC for this facility at its new location without additional public hearings.

If you have any questions or comments concerning this matter, please do not hesitate to contact me.

Sincerely,



James J. Farrell
1240 Old Rosebower Church Road
Paducah, KY 42003

CC: David A. Pike
Pike Legal Group
200 S. Buckman Street
P.O. Box 369
Shepherdsville, KY 40165

February 29, 2000

RECEIVED
MAR 6 2000
PUBLIC SERVICE
COMMISSION

Martin Huelsmann
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602

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Sincerely,



James J. Farrell
1240 Old Rosebower Church Road
Paducah, KY 42003

CC: David A. Pike
Pike Legal Group
200 S. Buckman Street
P.O. Box 369
Shepherdsville, KY 40165

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

In the Matter of:

MAR 02 2000

PUBLIC SERVICE
COMMISSION

APPLICATION OF CROWN COMMUNICATION INC.)
AND WESTEL-MILWAUKEE COMPANY, INC.)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT)
A WIRELESS COMMUNICATIONS FACILITY AT)
CULP ROAD, PADUCAH, KY 42003)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF MCCRACKEN)

CASE NO.: 99-341

RECEIVED

MAR 02 2000

PUBLIC SERVICE
COMMISSION

SITE NAME: REIDLAND)
SITE NUMBER: KY269)

**MOTION TO SUBMIT
FOR EXPEDITED DECISION WITHOUT PUBLIC HEARING
(OPPONENTS HAVE WITHDRAWN OBJECTIONS FOLLOWING
AMENDMENT TO MOVE SITE)**

Come Crown Communication Inc. ("Crown"), and Westel-Milwaukee Company, Inc., d/b/a BellSouth Mobility, Inc. ("Provider"), as a licensed public utility in the Commonwealth of Kentucky, hereinafter jointly referred to "Applicants", by counsel, and move the Kentucky Public Service Commission ("PSC") to promptly grant a Certificate of Public Convenience and Necessity ("CPCN") in the within Application proceeding based on the following facts and circumstances:

1. The Applicants have met all filing requirements under the Kentucky Revised Statutes and the Kentucky Administrative Regulations applicable to this proceeding.
2. The Applicants filed their Notice of First Amendment of Application on February 7, 2000 moving the proposed Wireless Communications Facility ("WCF") to a new location in the vicinity. New mailed notice, signage and newspaper notice were

undertaken for the new location in compliance with the Kentucky Revised Statutes and the Kentucky Administrative Regulations. As a result of the Amendment, all individuals who previously requested intervention, including Hon. Danny Orazine, McCracken County Judge Executive, have now filed written withdrawals of their objections and requests for intervention as part of the record in this administrative proceeding.

3. There are no requests for intervention in this proceeding after the filing of the First amendment of the Application and new Notice has been afforded pursuant to the terms of the Kentucky Revised Statutes and the Kentucky Administrative Regulations.

4. The WCF which is the subject of this Application for a CPCN is a vital element of the Provider's wireless communications network, and is necessary to provide service in accordance with provisions of its license with the Federal Communications Commission.

5. The county where the WCF is located has not registered for the right to regulate cell sites with the PSC, and has not adopted planning and zoning regulations in accordance with KRS 100.

6. The Application in this administrative proceeding was originally filed with the PSC on September 29, 1999, with an amendment filed and new Notice afforded on February 7, 2000, which is 24 days before the submission of this Motion.

WHEREFORE, the Applicants herein, by counsel, urge the Kentucky Public Service Commission to promptly grant a Certificate of Public Convenience and Necessity in accordance with the terms of the Application in this proceeding without public hearing.

Respectfully submitted,



David A. Pike
Pike Legal Group
200 S. Buckman Street
Post Office Box 369
Shepherdsville, KY 40165-0369
Telephone: (502) 955-4400
Telefax: (502) 543-4410
E-Mail: pikelegal@aol.com
ATTORNEY FOR CROWN COMMUNICATION INC.

and

Sam G. McNamara
McNamara & Jones
315 High Street
P.O. Box 916
Frankfort, KY 40602
Telephone: (502) 875-8808
ATTORNEY FOR WESTEL-MILWAUKEE COMPANY, INC.

February 11, 2000

Martin Huelsmann
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602

RECEIVED

FEB 14 2000

PUBLIC SERVICE
COMMISSION

Re: Application of Kentucky CGSA, Inc. and Crown Communication Inc.
Kentucky Public Service Commission
Docket No.: 1999-341
For Inclusion in Official Administrative File

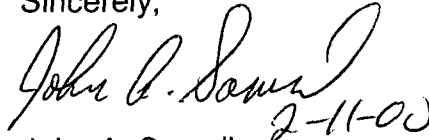
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This change in location addresses the concerns expressed in my previous letter submitted to the PSC. Upon Crown's filing of this Amended Application, please accept this letter as my formal withdrawal of objections to the proposed cell tower at its new location, withdrawal of any requests for intervention, and a request that a Certificate of Public Convenience and Necessity be issued by the PSC for this facility at its new location without additional public hearings.

If you have any questions or comments concerning this matter, please do not hesitate to contact me.

Sincerely,



John A. Samsil
1220 Old Rosebower Church Road
Paducah, KY 42003

CC: David A. Pike
Pike Legal Group
200 S. Buckman Street
P.O. Box 369
Shepherdsville, KY 40165

February 11, 2000

RECEIVED
FEB 14 2000
PUBLIC SERVICE
COMMISSION

Martin Huelsmann
Executive Director
Kentucky Public Service Commission
P. O. Box 615
Frankfort, KY 40602

Re: Application of Kentucky CGSA, INC. and Crown Communications
Kentucky Service Commission, Docket No. 1999-341
For inclusion in Office Administrative File

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This change in location addresses the concerns expressed in my previous letter submitted to PSC. Upon Crown's filing of this amended application, please accept this letter as my formal withdrawal of objections to the proposed cell tower at its new location.

If you have any questions or comments concerning this matter, please do not hesitate to call me.

Sincerely,

W. E. Puckett

W. E. Puckett
1040 Tyree Road
Paducah, KY 42003

cc: David A. Pike
Pike Legal Group
200 S. Buckman St.
P. O. Box 369
Shepherdsville, KY 40165



Danny Orazine

McCracken County Judge Executive

McCracken County Courthouse
301 South Sixth Street
Paducah, KY 42003-1700
Office: (270) 444-4707
Fax: (270) 444-4731

February 4, 2000

Martin Huelsmann
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602

RECEIVED

FEB 07 2000

PUBLIC SERVICE
COMMISSION

Re: Application of Kentucky CGSA, Inc. and Crown Communication Inc.
Kentucky Public Service Commission
Docket No.: 1999-341
For Inclusion in Official Administrative File

Dear Mr. Huelsmann:

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Sincerely,

Danny Orazine
McCracken County Judge Executive

CC: David A. Pike
Pike Legal Group
200 S. Buckman Street
P.O. Box 369
Shepherdsville, KY 40165

February 4, 2000

Martin Huelsmann
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602

RECEIVED
FEB 07 2000
PUBLIC SERVICE
COMMISSION

Re: Application of Kentucky CGSA, Inc. and Crown Communication Inc.
Kentucky Public Service Commission
Docket No.: 1999-341
For Inclusion in Official Administrative File

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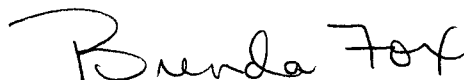
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If you have any questions or comments concerning this matter, please do not hesitate to contact me.

Sincerely,



Gary Fox
and



Brenda Fox
1325 Old Rosebower Church Road
Paducah, KY 42003

CC: David A. Pike
Pike Legal Group
200 S. Buckman Street
P.O. Box 369
Shepherdsville, KY 40165

2. Paragraph 6 of the Application is amended so as to replace the first three sentences of the paragraph with the following text: "The Applicants propose to construct a WCF at Culp Road, Paducah, KY 42003 (36 degrees 59 minutes 45.64 seconds North latitude, 88 degrees 29 minutes 30.18 seconds 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 John T. Rudolph and Marge L. Rudolph. The proposed WCF will consist of a two hundred seventy foot self-support tower, with an approximately 25-foot lightning arrestor attached to the top, for a total height of two hundred ninety five feet." All other provisions of Paragraph 6 of the Application remain unchanged.

3. Paragraph 18 of the Application is amended to replace the "Tashsin Gurpinar" reference with "Charles E. Weiter." All other provisions of Paragraph 18 of the Application remain unchanged.

4. Paragraph 21 of the Application is amended to as to add the following text to replace the last sentence of this paragraph: "In order to ensure adequate notice, the same two sign formats were placed at the new proposed location of the new site of the proposed WCF, and shall remain posted for at least two (2) weeks. The original location of the proposed facility was published in a newspaper of general circulation in the county where the WCF is located, contemporaneous with the filing of the original Application. The new location of the proposed facility has been published again in a newspaper of general circulation in the county where the WCF is located." All other provisions of Paragraph 21 of the Application remain unchanged.

5. Exhibit B to the Application is amended so as to replace the existing Exhibit B with the attached "Replacement Exhibit B," being an amended site development plan for

the new location of the proposed WCF. All other provisions of Exhibit B remain unchanged.

6. Exhibit C to the Application is amended so as to replace the existing Exhibit C with the attached "Replacement Exhibit C," being the new tower and foundation design for the new location of the proposed WCF. All other provisions of Exhibit C remain unchanged.

7. Exhibit E to the Application is amended so as to replace the existing Exhibit E with the attached "Replacement Exhibit E," being the collocation report for the new location of the proposed WCF. All other provisions of Exhibit E remain unchanged.

8. Exhibit F to the Application is amended so as to replace the existing Exhibit F with the attached "Replacement Exhibit F," being the application to the Federal Aviation Administration ("FAA") for the new location of the proposed WCF. All other provisions of Exhibit F remain unchanged.

9. Exhibit G to the Application is amended so as to replace the existing Exhibit G with the attached "Replacement Exhibit G," being the application to the Kentucky Airport Zoning Commission ("KAZC") for the new location of the proposed WCF. All other provisions of Exhibit G remain unchanged.

10. Exhibit H to the Application is amended so as to replace the existing Exhibit H with the attached "Replacement Exhibit H," being the geotechnical report for the new location of the proposed WCF. All other provisions of Exhibit H remain unchanged.

11. Exhibit I to the Application is amended so as to replace the existing Exhibit I with the attached "Replacement Exhibit I," being the directions to the WCF site for the new location of the proposed WCF. All other provisions of Exhibit I remain unchanged.

12. Exhibit J to the Application is amended so as to replace the existing Exhibit J with the attached "Replacement Exhibit J," being a copy of real estate agreement for the new location of the proposed WCF. All other provisions of Exhibit J remain unchanged.

13. Exhibit K to the Application is amended so as to replace the existing Exhibit K with the attached "Replacement Exhibit K," being the notification listing for the new location of the proposed WCF. All other provisions of Exhibit K remain unchanged.

14. Exhibit L to the Application is amended so as to replace the existing Exhibit L with the attached "Replacement Exhibit L," being the copy of property owner notification for the new location of the proposed WCF. All other provisions of Exhibit L remain unchanged.

15. Exhibit M to the Application is amended so as to replace the existing Exhibit M with the attached "Replacement Exhibit M," being the copy of Judge Executive notification for the new location of the proposed WCF. All other provisions of Exhibit M remain unchanged.

16. Exhibit O to the Application is amended so as to replace the existing Exhibit O with the attached "Replacement Exhibit O," being a copy of the radio frequency design area. All other provisions of Exhibit O remain unchanged.

17. Exhibit P to the Application is amended so as to replace the existing Exhibit P with the attached "Replacement Exhibit P," being a copy of the tower map for the subject county. All other provisions of Exhibit P remain unchanged.

18. All other provisions of the rest of the original Application remain unchanged.

WHEREFORE, the Applicants, by counsel, urge the PSC to enter all necessary notations or Orders to give effect to this Notice of First Amendment of Application.

Respectfully submitted,



David A. Pike
Pike Legal Group
200 S. Buckman Street
Post Office Box 369
Shepherdsville, KY 40165-0369
Telephone: (502) 955-4400
Telefax: (502) 543-4410
E-Mail: pikelegal@aol.com
ATTORNEY FOR CROWN COMMUNICATION INC.

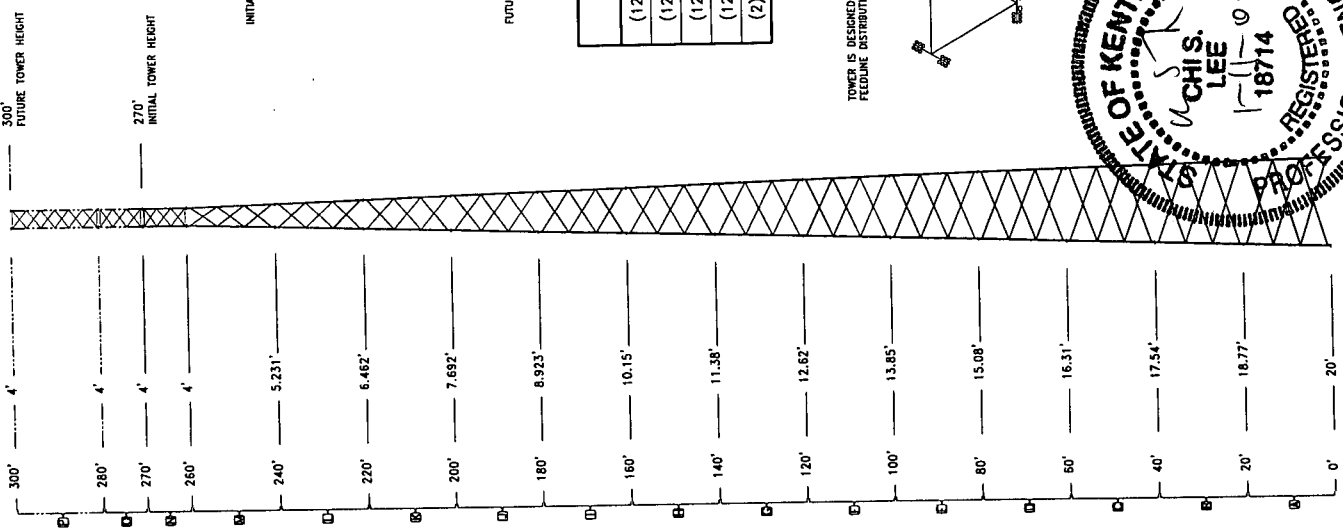
and

Sam G. McNamara
McNamara & Jones
315 High Street
P.O. Box 916
Frankfort, KY 40602
Telephone: (502) 875-8808
ATTORNEY FOR WESTEL-MILWAUKEE COMPANY, INC.

Rec'd 1-12-00

MEMBER CHART

SECTION	ELEVATION	FACE SIZE	LEGS	GIRTS		CLIMBING	SECTION WEIGHT (lbs.)
				DIAGONALS	HORIZONTALS		
A	0' - 20'	20' - 18.77'	5-3/4	L 3-1/2 x 3-1/2 x 3/8	N/A	NOTE: 3	9550
B	20' - 40'	18.77' - 17.54'	5-1/2	L 3-1/2 x 3-1/2 x 5/16	N/A	NOTE: 3	8300
C	40' - 60'	17.54' - 16.31'	5-1/2	L 3-1/2 x 3-1/2 x 1/4	N/A	NOTE: 3	7575
D	60' - 80'	16.31' - 15.08'	5-1/4	L 3 x 3 x 3/8	N/A	NOTE: 3	7450
E	80' - 100'	15.08' - 13.85'	5	L 3 x 3 x 5/16	N/A	NOTE: 3	6550
F	100' - 120'	13.85' - 12.62'	5	L 3 x 3 x 1/4	N/A	NOTE: 3	6125
G	120' - 140'	12.62' - 11.38'	4-3/4	L 2-1/2 x 2-1/2 x 3/8	N/A	NOTE: 3	5875
H	140' - 160'	11.38' - 10.15'	4-1/2	L 2-1/2 x 2-1/2 x 5/16	N/A	NOTE: 3	5050
I	160' - 180'	10.15' - 8.923'	4-1/4	L 2-1/2 x 2-1/2 x 1/4	N/A	NOTE: 3	4300
J	180' - 200'	8.923' - 7.692'	4	L 2-1/2 x 2-1/2 x 1/4	N/A	NOTE: 3	3825
K	200' - 220'	7.692' - 6.462'	3-3/4	L 2 x 2 x 5/16	N/A	NOTE: 3	3350
L	220' - 240'	6.462' - 5.231'	3-1/2	L 2 x 2 x 1/4	N/A	NOTE: 3	2875
M	240' - 260'	5.231' - 4'	3-1/4	L 2 x 2 x 1/4	N/A	NOTE: 3	2550
N	260' - 270'	4'	2-3/4	1-1/8 S.R.	1-1/8 S.R.	NOTE: 3	1100
O	270' - 280'	4'	2-3/4	1-1/8 S.R.	1-1/8 S.R.	NOTE: 3	1100
P	280' - 300'	4'	2-3/4	1-1/8 S.R.	1-1/8 S.R.	NOTE: 3	2175



FUTURE ANTENNA INFORMATION

ANTENNA	ELEVATION	LINE
(12) DB 878	TOP	1-5/8
(12) DB 878	285'	1-5/8
(12) DB 878	270'	1-5/8
(12) DB 878	255'	1-5/8
(2) 8' HP DISHES	240'	EW63

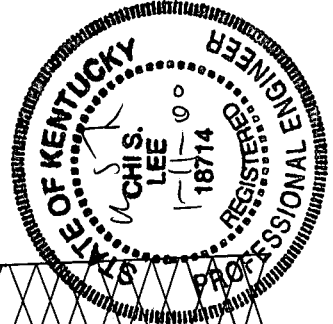
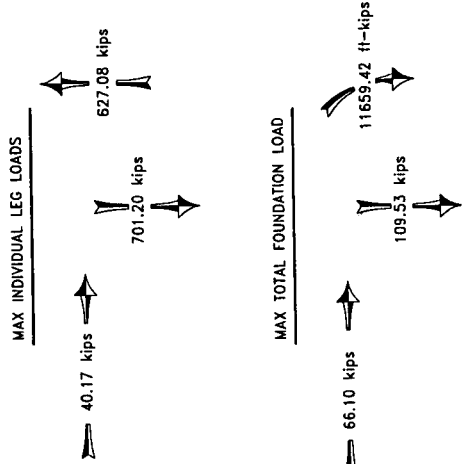
INITIAL ANTENNA INFORMATION

ANTENNA	ELEVATION	LINE
(12) DB 878	270'	1-5/8
(12) DB 878	255'	1-5/8
(2) 8' HP DISHES	240'	EW63

DESIGN & DRAWING NOTES:

- SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION.
- TOWER STRUCTURE IS DESIGNED IN ACCORDANCE WITH ANS/AIA-222-F STANDARDS FOR A BASIC WIND SPEED OF 70 MPH WITH 1/2" ICE.
- STEP BOLTS ARE PROVIDED.
- ALL LEG & LEG FLANGE PL MATERIAL IS ASTM A-572 GRADE 50 (Fy = 50 ksi). ALL OTHER MATERIAL IS ASTM A36 (Fy = 36 ksi).
- SECTIONS A - M ARE 3-BAY X-BRACED (74" BAYS)
SECTIONS N - P ARE 6-BAY X-BRACED (38-1/2" BAYS)
- (16) 1-1/8" # ASTM A449 ANCHOR BOLTS REQUIRED PER LEG.
- TOWER DESIGNED FOR INITIAL HEIGHT OF 270', TOWER EXTENDED TO 300'.

TOWER IS DESIGNED ACCORDING TO THE FEEDLINE DISTRIBUTION DIAGRAM BELOW



OTHER SITE I.D.: **KY 269**

Complete Manufacturer Of Communication Towers

REVISIONS BY

TOWER STOCK # : CT - S - 300 - 90 - 51 - 00

NEW REIDLAND

CENTRAL TOWER, INC.
2655 HWY. 261 NEWBURGH, INDIANA 47630 (812) 659-6666

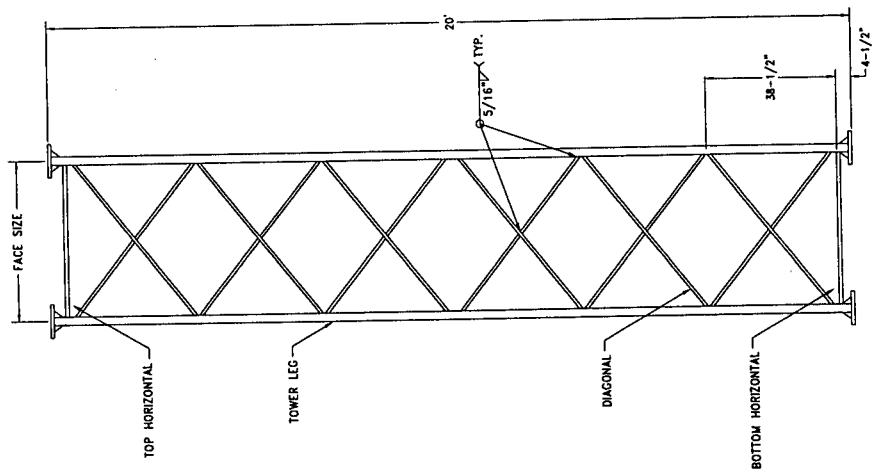
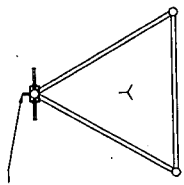
PROJ. NO: B-001122
APP. BY: J.J.B.
DRAWING NO: B-001122-1

DESIGNED BY: C.C.
DATE: 1-10-99
SCALE: NO
DISK NO: B/001122
NAME: B-001122-1

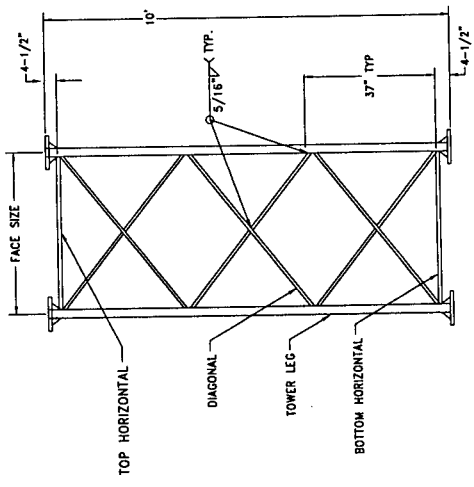
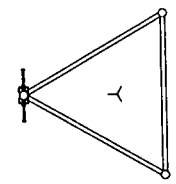
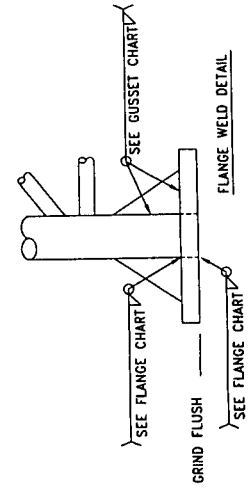
TITLE: **Elevation View & Member Information**

SITE: McCRACKEN CO., KY. FOR: CROWN CASTLE
SITE: McCRACKEN CO., KY. FOR: CROWN CASTLE

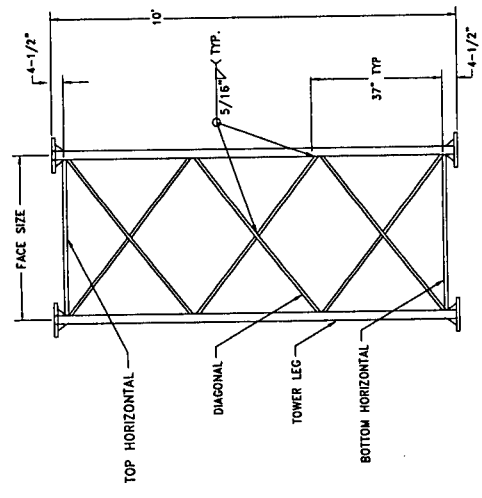
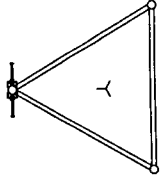
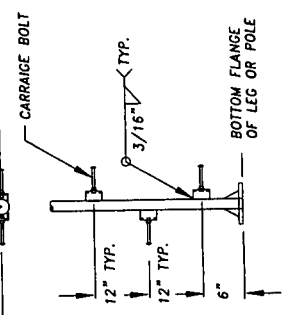
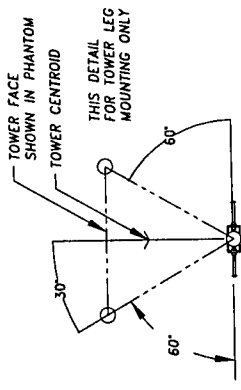
SAFETY CLIMB BRACKET (1) REQ'D. AT TOP OF TOP SECTION FOR SAFETY CLIMB DEVICE.



(FUTURE) SECTION P



(FUTURE) SECTION O



(INITIAL) SECTION N

SECTION NOTES:
 1) SEE MEMBER CHART FOR APPROPRIATE SECTION LABEL, LEG & INNER MEMBER SIZE.
 2) SEE FLANGE CHART FOR APPROPRIATE FLANGE SIZE.
 3) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION

OTHER SITE I.D.		NEW REIDLAND	
KY 269		CENTRAL TOWER, INC.	
Complete Manufacturer Of Communication Towers		2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0595	
REVISIONS	BY	TITLE	WELDED SECTION DETAILS
		SITE	MCCRACKEN CO., KY. [FOR: CROWN CASTLE
		DESIGNED BY	C.C. [DRAWN BY: J.J.B.
		DATE	1-10-00
		SCALE	NO
		DISK NO.	B#001122
		NAME	B-001122-2
		PROJ. NO.	B-001122
		APP. BY:	[Signature]
		DRAWING NO.	B-001122-2

PAD

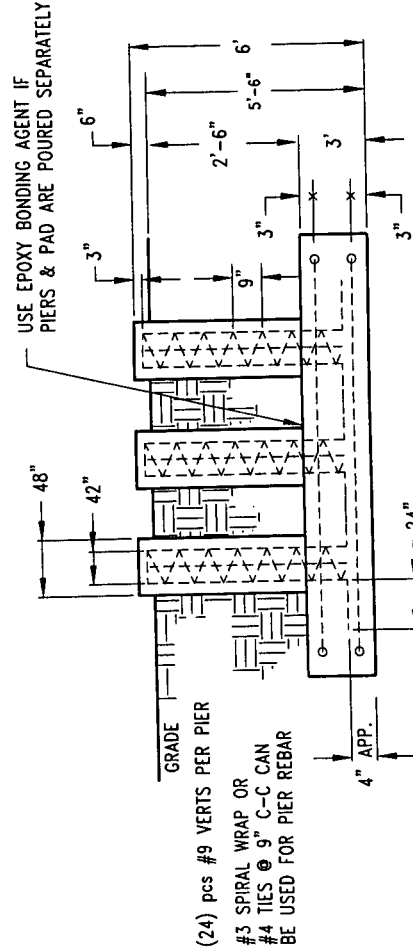
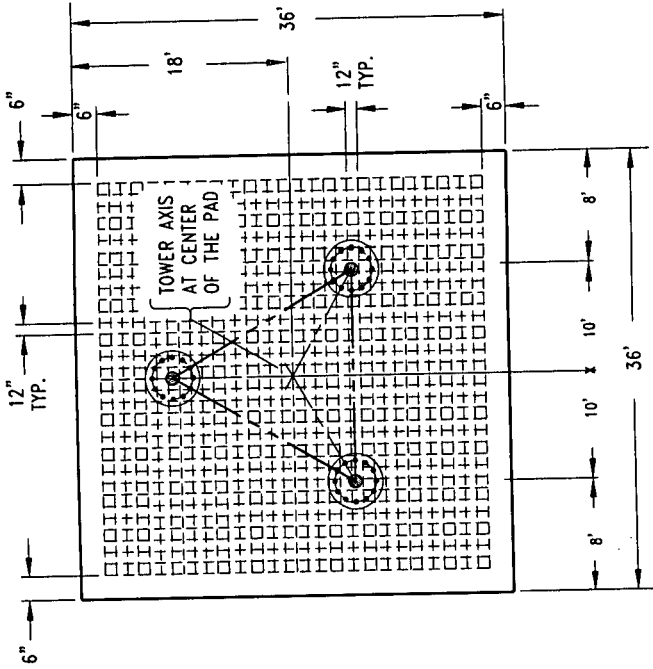
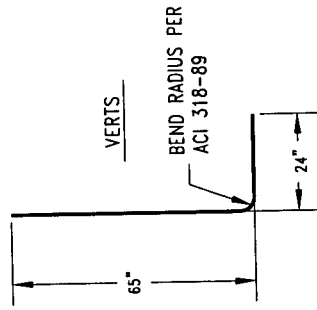
REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#9 GRADE 60	35'	144	5040'

PIER (verts) (Total for 3 Piers)

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#9 GRADE 60	7'-5"	72	534'

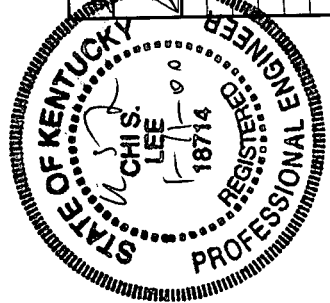
PIER (ties) (Total for 3 Piers)

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#4 GRADE 60	42" \emptyset	27	297'



- NOTES:**
- DESIGNED TO CONFORM WITH CURRENT ANSI/EIA-222-F STANDARDS UTILIZING THE SOIL REPORT PROVIDED BY ATC ASSOC. INC. ON 12-22-99 PROJECT #13800.9135.
 - CONCRETE STRENGTH TO EQUAL 3000 psi AT 28 DAYS.
 - NON-CHLORIDE, NON-CORROSIVE CONCRETE SET ACCELERATE MAY BE UTILIZED IN COMPLIANCE WITH ASTM-C-494 TYPE C AND ACI-318.
 - WATER REDUCING ADMIXTURE MAY BE UTILIZED IN COMPLIANCE WITH ASTM-C-494.
 - ALL ADMIXTURES SHOULD BE DISPENSED INTO FRESH CONCRETE AND SUFFICIENTLY MIXED. ALL ADMIXTURES MUST BE ADDED SEPARATELY.
 - MINIMUM CONCRETE COVER OF 3" ON ALL STEEL.
 - CROWN TOP OF PIERS FOR DRAINAGE AND CHAMFER ALL EXPOSED CONCRETE EDGES 1".
 - SUBCONTRACTORS PHOTOGRAPH WITH SCALE REFERENCE CAISSON REBAR STRUCTURE PRIOR TO POURING CONCRETE; AFTER POURING CONCRETE BUT PRIOR TO BACKFILL, AND AFTER BACKFILL. PROVIDE A COPY OF PHOTOGRAPHS TO CENTRAL TOWER INC.
 - SUBCONTRACTORS PROVIDE CENTRAL TOWER INC. WITH COPIES OF CONCRETE AND REBAR RECEIPTS SHOWING TYPE & QUANTITY PURCHASED.
 - COMPACT BACKFILL IN 9" LIFTS. REMOVE ALL FORMS PRIOR TO BACKFILL

APPROXIMATE CONCRETE REQ'D = 148-1/4 yd³



OTHER SITE I.D. **NEW REIDLAND**

Complete Manufacturer Of Communication Towers

CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 (812-853-0595)

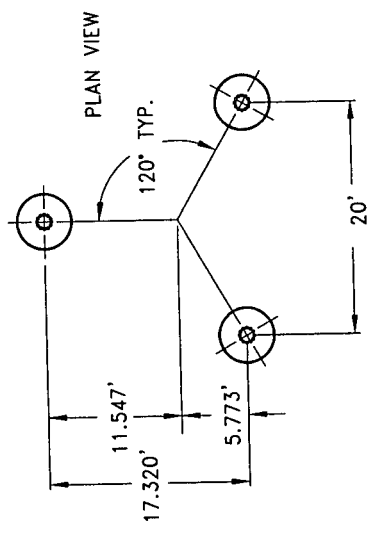
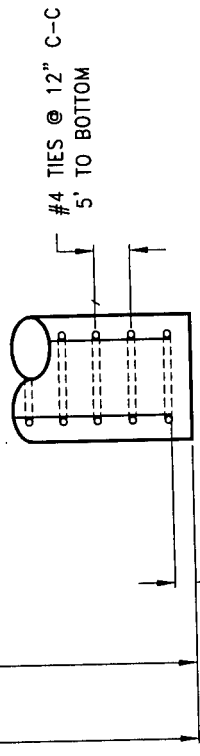
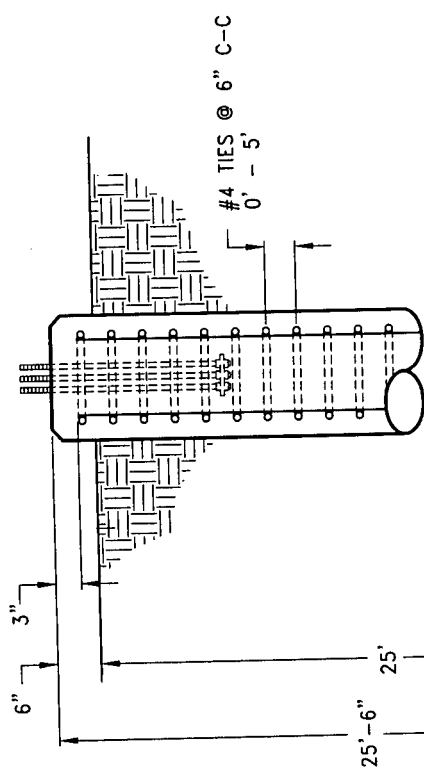
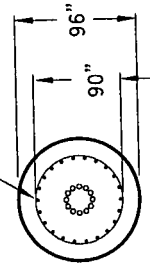
OTHER SITE I.D. **BASE FOUNDATION DESIGN (OPTION 1)**

REVISIONS

DESIGNED BY: C.C.	DRAWN BY: J.J.B.	PROJ. NO: B-001122
DATE: 1-10-00	SCALE: NO	APP. BY: J.A.
DISK NO: B#001122	NAME: B-001122-3	DRAWING NO: B-001122-3

SITE: McCracken CO., KY. FOR: CROWN CASTLE

VERTICAL REBAR EQUALLY SPACED
SEE REBAR CHART FOR VERTICAL
REBAR REQUIRED.



NOTES:

- 1) DESIGNED TO CONFORM WITH CURRENT ANSI/EIA-222-F STANDARDS UTILIZING THE SOIL REPORT PROVIDED BY ATC ASSOC. INC. ON 12-22-99 PROJECT #13800.9135.
- 2) CONCRETE STRENGTH TO EQUAL 3000 psi AT 28 DAYS.
- 3) NON-CHLORIDE, NON-CORROSIVE CONCRETE SET ACCELERATE MAY BE UTILIZED IN COMPLIANCE WITH ASTM-C-494 TYPE C AND ACI-318 .
- 4) WATER REDUCING ADMIXTURE MAY BE UTILIZED IN COMPLIANCE WITH ASTM-C-494 .
- 5) ALL ADMIXTURES SHOULD BE DISPENSED INTO FRESH CONCRETE AND SUFFICIENTLY MIXED. ALL ADMIXTURES MUST BE ADDED SEPARATELY.
- 6) MINIMUM CONCRETE COVER OF 3" ON ALL STEEL.
- 7) CROWN TOP OF PIER FOR DRAINAGE AND CHAMFER ALL EXPOSED CONCRETE EDGES 1"
- 8) SUBCONTRACTORS PHOTOGRAPH WITH SCALE REFERENCE CAISSON REBAR STRUCTURE PRIOR TO POURING CONCRETE, AFTER POURING CONCRETE BUT PRIOR TO BACKFILL, AND AFTER BACKFILL. PROVIDE A COPY OF PHOTOGRAPHS TO CENTRAL TOWER INC.
- 9) SUBCONTRACTORS PROVIDE CENTRAL TOWER INC. WITH COPIES OF CONCRETE AND REBAR RECEIPTS SHOWING TYPE & QUANTITY PURCHASED.
- 10) WEATHERED SANDSTONE MAY BE ENCOUNTERED BELOW 8.5'.

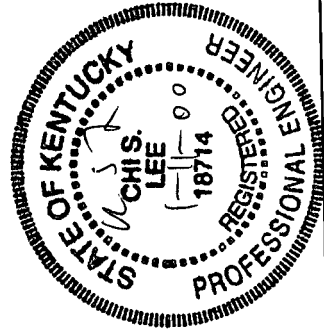
APPROXIMATE CONCRETE REQ'D PER CAISSON = 47 YD³
TOTAL CONCRETE = 141 YD³

REBAR CHART (1)-CAISSON

REBAR	REBAR SIZE	REBAR LENGTHS	REBAR DIA.	PCS. OF REBAR	TOTAL FT.
VERTS	#9 GRADE 60	25'	N/A	30	750'
TIES	#4 GRADE 60	N/A	90" ø	30	707'

REBAR CHART (3)-CAISSONS

REBAR	REBAR SIZE	REBAR LENGTHS	REBAR DIA.	PCS. OF REBAR	TOTAL FT.
VERTS	#9 GRADE 60	25'	N/A	90	2250'
TIES	#4 GRADE 60	N/A	90" ø	90	2121'



OTHER SITE I.D. **KY268**

Complete Manufacturer Of
Communication Towers

OTHER SITE I.D. **NEW REIDLAND**

CENTRAL TOWER INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0685

TITLE: **CAISSON FOUNDATION DESIGN (Option #2)**

PROJ. NO: B-001122

SITE: McCRACKEN CO., KY. FOR: CROWN CASTLE

DESIGNED BY: C.C. DRAWN BY: J.J.B. APP. BY: *[Signature]*

DATE: 1-10-00 SCALE: NO DISK NO: B-001122-4 DRAWING NO: B-001122-4

REVISIONS BY

TEMPLATE DESIGN

Job No. :

B-001122

Base Size (In Feet) :

20.000

Site Location :

McCracken CO., KY.

Support Angle Information

Description (Angle)	Cut Length" (Ft.)	# Req'd
2.5 x 2.5 x 0.25	18	3

Bearing Plate Information

Outer Dia.	# Holes	Bolt Drill	Bolt Circle	# Req'd
20	16	1.25	16	3

Anchor Bolt Information

Material Type	Bolt Diameter	LGTH. (In)	# Req'd	"A" (In.)	Embed. Depth "B" (In.)
ASTM A449	1.125	69	48	7.5	61.5

Securing Plate Information

# Holes	Bolt Drill	Bolt Circle	# Req'd
16	1.1875	16	3

Template Assembly

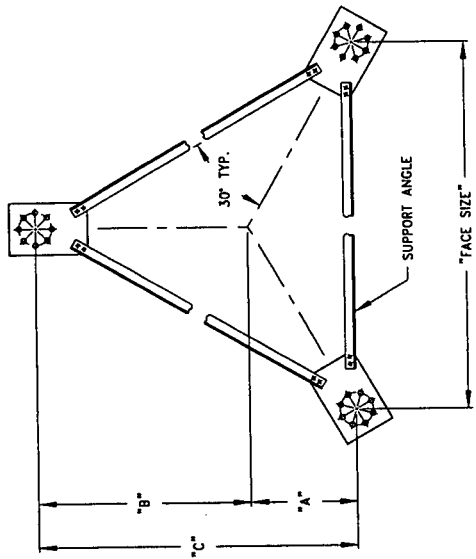
Face Size	"A" (ft)	"B" (ft)	"C" (ft)
20	5.774	11.547	17.321

ANGLES SUPPLIED ARE FOR APPROXIMATE BOLT LOCATION ONLY.
PLEASE CHECK THE DISTANCE FROM OUTER MOST BOLT HOLES (BOLTS FARTHEST FROM THE TOWER CENTER).

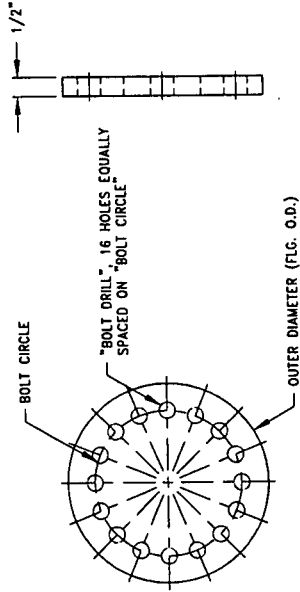
OUTER BOLT DISTANCE SHOULD BE

21 feet - 1.86 inches

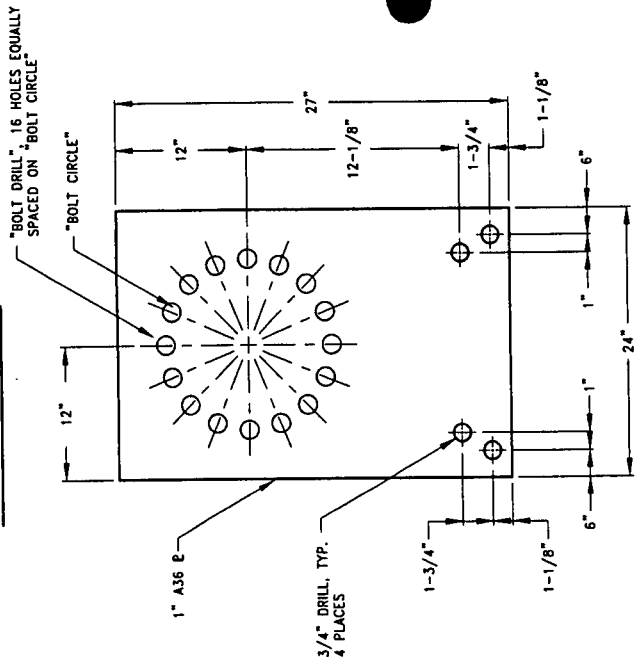
TEMPLATE ASSEMBLY



BEARING PLATE DETAIL

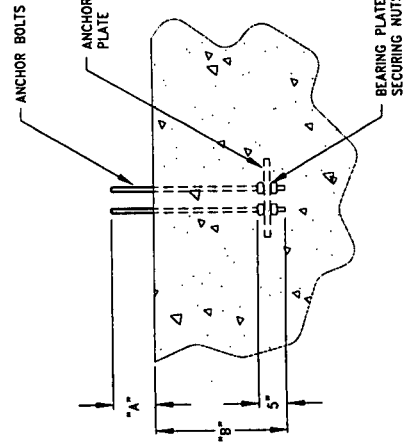


SECURING PLATE DETAIL



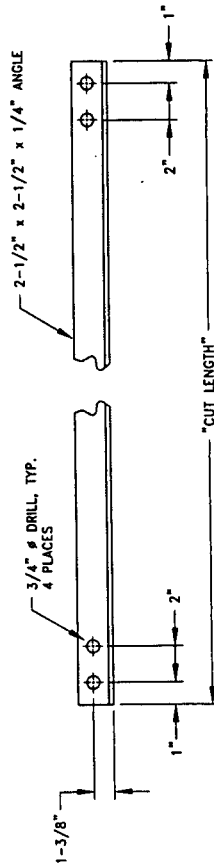
ANCHOR BOLT INSTALLATION NOTES:

- 1) POSITION AND ATTACH ANCHOR BOLT ASSEMBLIES IN TEMPLATE.
- 2) SECURE ANCHOR BOLTS AND REBAR IN FORMS BEFORE POURING CONCRETE.
- 3) SET TOWER USING LEVELING NUTS TO PLUMB.
- 4) AFTER LEVELING, GROUT UNDER FLANGES.



ANCHOR BOLT DETAIL

SUPPORT ANGLE DETAIL



Complete Manufacturer
Of
Communication Towers

CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA, 47630 (812) 853-0595

TITLE:

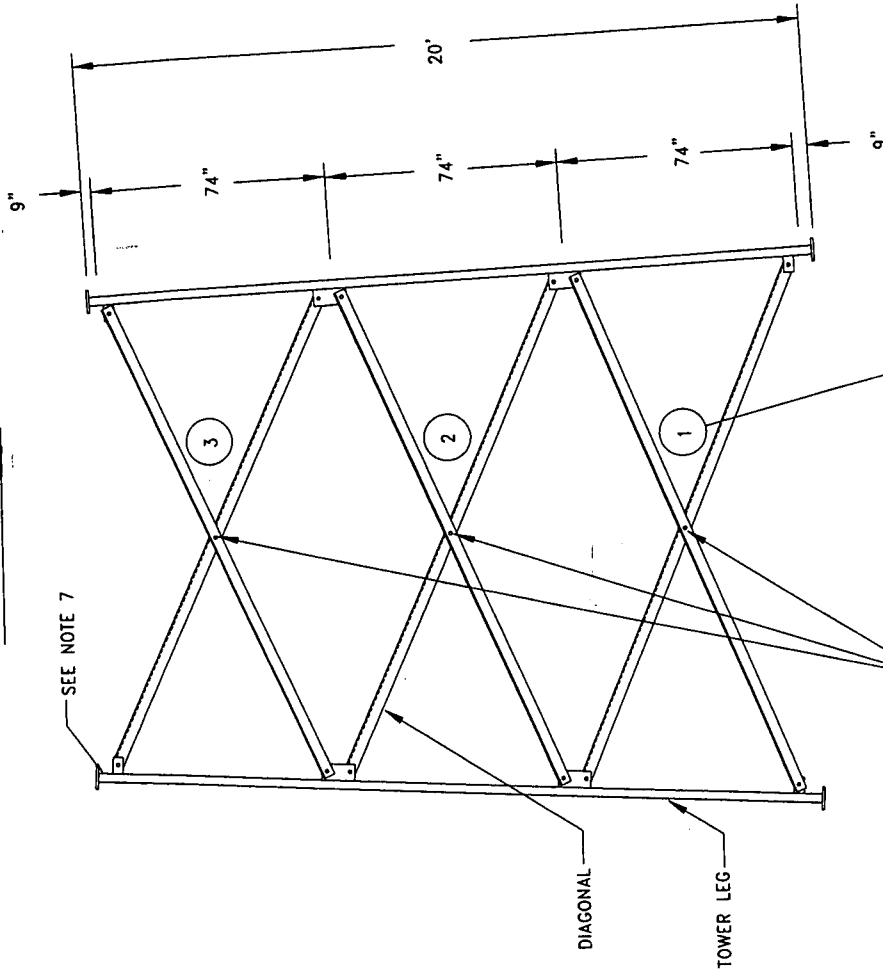
16-HOLE TEMPLATE DESIGN

REVISIONS	BY	DATE	SCALE	NAME	STANDARD #	DISK NO.

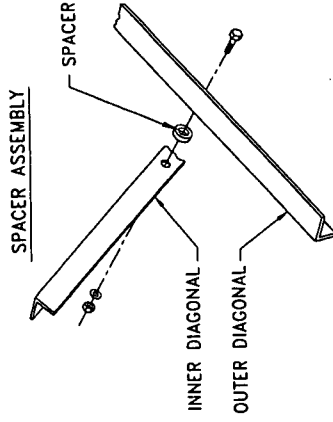
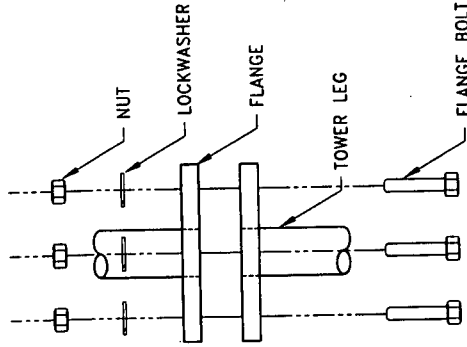
SITE:	FOR:	PROJ. NO.:
DESIGNED BY:	AS REQUIRED	AS REQUIRED
DATE:	R.E.H.	R.E.H.
2-8-94	NO	NO
APP. BY:		
DRAWING NO.:		
16-TMPLT		

3-BAY SECTION ASSEMBLY

STANDARD FACE



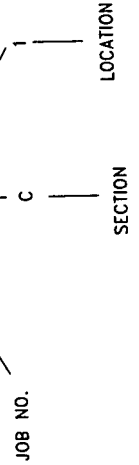
FLANGE CONNECTION DETAIL



NOTES:

- 1) ALL LADDER FACES ON ALL SECTIONS MUST BE ALIGNED TOGETHER.
- 2) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION.
- 3) SEE SHIPMENT LIST FOR BOLT SIZES & LOCATIONS.
- 4) ALL INNER MEMBER CONNECTIONS ARE SINGLE ANGLE CONNECTIONS UNLESS NOTED OTHERWISE.
- 5) INSIDE DIAGONAL INSTALL INSTRUCTIONS. INSIDE DIAGONALS TO BE INSTALLED FIRST. (INSIDE TOWER FACE) BOLTS ARE TO BE INSTALLED FROM THE INSIDE OF THE TOWER SO THAT THE THREADS ARE PRO-TRUDING TOWARDS THE OUTSIDE OF THE TOWER FACE.
- 6) OUTSIDE DIAGONAL INSTALL INSTRUCTIONS. OUTSIDE DIAGONALS TO BE INSTALLED LAST. (OUTSIDE TOWER FACE) BOLTS ARE TO BE INSTALLED FROM THE OUTSIDE OF THE TOWER SO THAT THE THREADS ARE PRO-TRUDING TOWARDS THE INSIDE OF THE TOWER FACE.
- 7) SECTION LABELING SYSTEM IS TO BE USED FOR PROPER IDENTIFICATION OF ALL SECTIONS AND TO ENSURE PROPER INSTALLATION. LEG MEMBERS WILL BE STAMPED WITH APPROPRIATE SECTION LETTER AT TOP OF LEG.

NUMBERING SYSTEM IS PROVIDED FOR
INNER MEMBERS TO ENSURE PROPER
INSTALLATION : (JOB NO. - C - 1)



Complete Manufacturer Of Communication Towers REVISIONS		CENTRAL TOWER INC. 250 HWY. 781 REVERSHAL INDIANA 46380 812-833-6255			
BY	TITLE	3-BAY-X INSTALLATION DRAWING			
DATE	FOR: AS REQUIRED	PROJ. NO. AS REQ'D	APP. BY: R.E.H.	DATE	3-BAY-IND
DESIGNED BY: W.Z.	DRAWN BY:	SCALE: NO	DATE: 5-27-97	INSTALL #9	3-BAY-IND
DISK NO.	NAME				

LEGS

Job No. : B-001122

Site Location : McCracken CO., KY.

Leg Dimension Inforamtion

Section	Stock Leg Numbers	Leg Type	Leg Size	Leg t	"A" (in.)	"B" (in.)	Bottom Flange			Top Flange			# Req'd	Grounding Tab Req'd
							O. D. (in.)	Angle	Tilt (in.)	O. D. (in.)	Angle	Tilt (in.)		
A	A 575 50 88 NH	SR	5.75	N/A	240	9	20	2.04	0.7188	20	N/A	0.0000	3	Y
B	U 550 50 88 NH	SR	5.5	N/A	240	9	20	N/A	0.0000	16	N/A	0.0000	3	N
C	S 550 50 88 NH	SR	5.5	N/A	240	9	16	N/A	0.0000	16	N/A	0.0000	3	N
D	S 525 50 88 NH	SR	5.25	N/A	240	9	16	N/A	0.0000	16	N/A	0.0000	3	N
E	S 500 50 88 NH	SR	5	N/A	240	9	16	N/A	0.0000	16	N/A	0.0000	3	N
F	S 500 50 88 NH	SR	5	N/A	240	9	16	N/A	0.0000	16	N/A	0.0000	3	N
G	S 475 50 88 NH	SR	4.75	N/A	240	9	16	N/A	0.0000	16	N/A	0.0000	3	N
H	U 450 50 88 NH	SR	4.5	N/A	240	9	16	N/A	0.0000	12	N/A	0.0000	3	N
I	S 425 50 88 NH	SR	4.25	N/A	240	9	12	N/A	0.0000	12	N/A	0.0000	3	N
J	U 400 50 88 NH	SR	4	N/A	240	9	12	N/A	0.0000	10	N/A	0.0000	3	N
K	S 375 50 88 NH	SR	3.75	N/A	240	9	10	N/A	0.0000	10	N/A	0.0000	3	N
L	S 350 50 88 NH	SR	3.5	N/A	240	9	10	N/A	0.0000	10	N/A	0.0000	3	N
M	A 325 50 88 NH	SR	3.25	N/A	240	9	10	N/A	0.0000	10	2.04	0.3438	3	N

Note 1: For Grounding Tab, - Enter Yes Or No (Y, N).

LEG PLATES

Job No. : B-001122

Site Location : McCracken CO., KY.

Leg Plate Dimension Information

Section	"A"	"B"	"C"	# Req'd	Drill Size	Minimum Weld
A	2.4375	2.5625	0.50	24	0.9375	0.3125
B	2.4375	2.5625	0.50	24	0.9375	0.3125
C	2.4375	2.5625	0.50	24	0.9375	0.3125
D	2.4375	2.5625	0.50	24	0.9375	0.3125
E	2.4375	2.5625	0.50	24	0.9375	0.3125
F	2.4375	2.5625	0.50	24	0.9375	0.3125
G	2.4375	2.5625	0.50	24	0.9375	0.3125
H	2.4375	2.5625	0.50	24	0.9375	0.3125
I	2.4375	2.5625	0.50	24	0.9375	0.3125
J	2.4375	2.5625	0.50	24	0.9375	0.3125
K	2.5625	2.4375	0.50	24	0.9375	0.3125
L	2.5625	2.4375	0.50	24	0.9375	0.3125
M	2.5625	2.4375	0.50	24	0.9375	0.3125

Note 1: "A" Dimension For 4" o Leg & Above = 2-7/16" (2.4375) .

Note 2: "A" Dimension For 3-3/4" o Leg & Bellow = 2-9/16" (2.5625) .

SPACERS

Job No. : B-001122

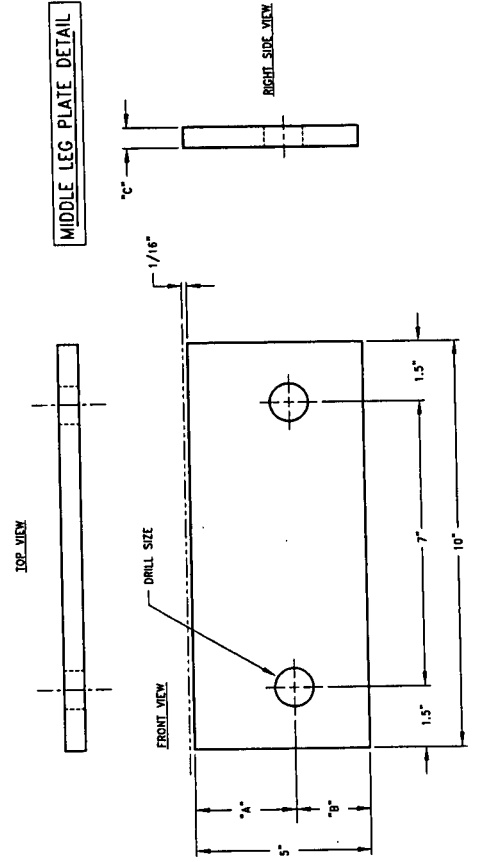
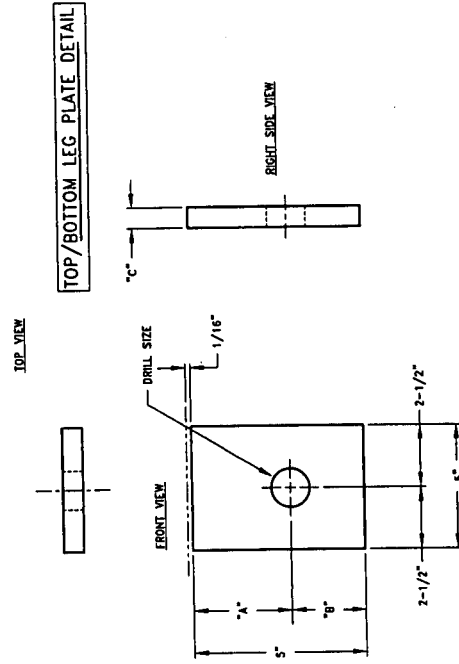
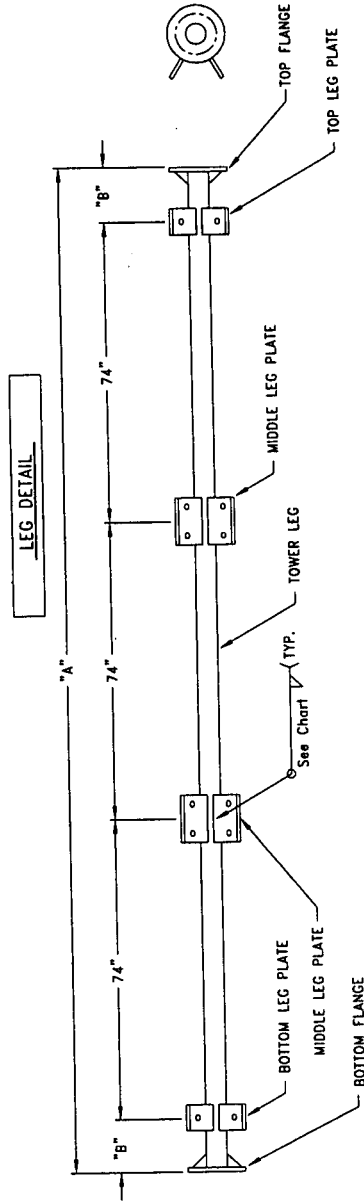
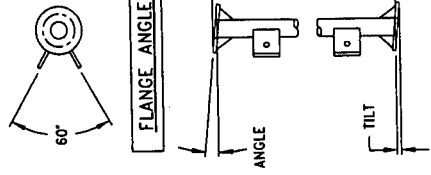
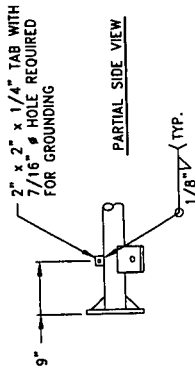
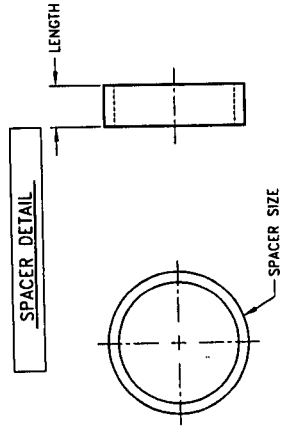
Site Location : McCracken CO., KY.

Spacer Information

Section	Spacer Size	Length	# Req'd
A	1" Sch. 40	0.5	9
B	1" Sch. 40	0.5	9
C	1" Sch. 40	0.5	9
D	1" Sch. 40	0.5	9
E	1" Sch. 40	0.5	9
F	1" Sch. 40	0.5	9
G	1" Sch. 40	0.5	9
H	1" Sch. 40	0.5	9
I	1" Sch. 40	0.5	9
J	1" Sch. 40	0.5	9
K	1" Sch. 40	0.5	9
L	1" Sch. 40	0.5	9
M	1" Sch. 40	0.5	9

Note 1: Use 1" sch 40 Pipe For 1" o Bolts & Under.

Note 2: Use 1-1/2" sch 40 Pipe For 1-1/8" o Bolts & Over.



NOTE: EDGE OF TOWER LEG IS REPRESENTED BY PHANTOM LINE.

NOTE: EDGE OF TOWER LEG IS REPRESENTED BY PHANTOM LINE.

		CENTRAL TOWER, INC. 2655 HWY. 261 NEWBURGH, INDIANA 47630 (812) 633-0635	
Complete Manufacturer Of Communication Towers	BY	TITLE	LEG WELD ASSEMBLY & SPACER DETAILS
REVISIONS	AS REQUIRED	FOR:	AS REQUIRED
	DESIGNED BY:	R.E.H.	DRAWN BY:
	DATE:	9-9-97	SCALE:
	DISK NO.:	STANDARD #1	NAME:
			3-BAY-D
			APP. BY:
			DRAWING NO.:
			PROJ. NO. AS REQ'D

FLANGE DETAIL CHART

JOB NO. B-001122

TOWER HT. 270

BASE (FT.) 20

LOCATION McCracken CO., KY.

FLANGE DETAILS

SECTION	LOCATION	ELEV.	THICKNESS	I. D.	O. D.	B. C.	BOLT DRILL	# HOLES	# REQ'D	IN. FILLET		IN. BEVEL		OUT. FILLET		OUT. BEVEL		BOLT DETAILS (Per Leg Connection)			
										WELD	WELD/SIZE	WELD	WELD/SIZE	WELD	WELD/SIZE	ELEV	# BOLTS	SIZE	LENGTH		
A	BOTTOM	0	1.250	5.875	20.00	16.00	1.250	16	3	0.5000	N/A	0.5000	N/A	0	16	1.125	69.00	0	16	1.125	4.25
A	TOP	20	1.250	5.875	20.00	16.00	1.250	16	3	0.5000	N/A	0.5000	N/A	20	16	1.125	4.25	20	16	1.125	4.25
B	BOTTOM	20	1.250	5.625	20.00	16.00	1.250	16	3	0.5000	N/A	0.5000	N/A	20	16	1.125	4.25	20	16	1.125	4.25
B	TOP	40	1.250	5.625	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	40	12	1.125	4.25	40	12	1.125	4.25
C	BOTTOM	40	1.250	5.625	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	40	12	1.125	4.25	40	12	1.125	4.25
C	TOP	60	1.250	5.625	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	60	12	1.125	4.25	60	12	1.125	4.25
D	BOTTOM	60	1.250	5.375	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	60	12	1.125	4.25	60	12	1.125	4.25
D	TOP	80	1.250	5.375	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	80	12	1.125	4.25	80	12	1.125	4.25
E	BOTTOM	80	1.250	5.125	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	80	12	1.125	4.25	80	12	1.125	4.25
E	TOP	100	1.250	5.125	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	100	12	1.125	4.25	100	12	1.125	4.25
F	BOTTOM	100	1.250	5.125	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	100	12	1.125	4.25	100	12	1.125	4.25
F	TOP	120	1.250	5.125	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	120	12	1.125	4.25	120	12	1.125	4.25
G	BOTTOM	120	1.250	4.875	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	120	12	1.125	4.25	120	12	1.125	4.25
G	TOP	140	1.250	4.875	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	140	12	1.125	4.25	140	12	1.125	4.25
H	BOTTOM	140	1.250	4.625	16.00	12.00	1.250	12	3	0.5000	N/A	0.5000	N/A	140	12	1.125	4.25	140	12	1.125	4.25
H	TOP	160	1.250	4.625	12.00	9.50	1.250	8	3	0.5000	N/A	0.5000	N/A	160	8	1.125	4.25	160	8	1.125	4.25
I	BOTTOM	160	1.250	4.375	12.00	9.50	1.250	8	3	0.5000	N/A	0.5000	N/A	160	8	1.125	4.25	160	8	1.125	4.25
I	TOP	180	1.250	4.375	12.00	9.50	1.250	8	3	0.5000	N/A	0.5000	N/A	180	8	1.125	4.25	180	8	1.125	4.25
J	BOTTOM	180	1.250	4.125	12.00	9.50	1.250	8	3	0.5000	N/A	0.5000	N/A	180	8	1.125	4.25	180	8	1.125	4.25
J	TOP	200	1.000	4.125	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	200	6	1.125	3.75	200	6	1.125	3.75
K	BOTTOM	200	1.000	3.875	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	200	6	1.125	3.75	200	6	1.125	3.75
K	TOP	220	1.000	3.875	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	220	6	1.125	3.75	220	6	1.125	3.75
L	BOTTOM	220	1.000	3.625	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	220	6	1.125	3.75	220	6	1.125	3.75
L	TOP	240	1.000	3.625	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	240	6	1.125	3.75	240	6	1.125	3.75
M	BOTTOM	240	1.000	3.375	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	240	6	1.125	3.75	240	6	1.125	3.75
M	TOP	260	1.000	3.375	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	260	6	1.125	3.75	260	6	1.125	3.75
N	BOTTOM	260	1.000	2.875	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	260	6	1.125	3.75	260	6	1.125	3.75
N	TOP	270	1.000	2.875	10.00	7.50	1.250	6	3	0.5000	N/A	0.5000	N/A	270	N/A	N/A	N/A	270	N/A	N/A	N/A

GUSSET DETAIL CHART

JOB NO. B-001122

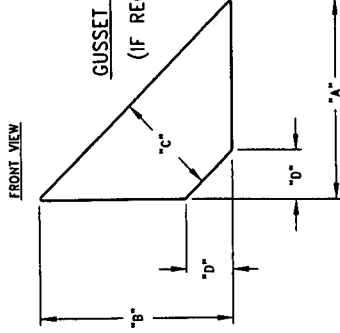
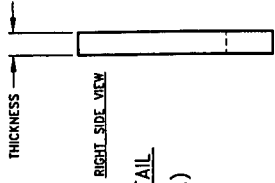
TOWER HT. 270

FACE WIDTH (FT.) 20

LOCATION McCracken CO., KY.

SECTION	LOCATION	EL.	THICKNESS	"A"	"B"	"C"	"D"	TOTAL REQ'D	H/F/N	WELD	GUS / FLG (CLR)	GUS / BOLT (CLR)	ANGLE (BLT - GUS)
A	BOTTOM	0	0.375	4.00	4.00	2.25	0.82	48.00	F	0.3125	3.13	0.04	11
A	TOP	20	0.375	4.00	4.00	2.25	0.82	48.00	F	0.3125	3.13	0.04	11
B	BOTTOM	20	0.375	4.00	4.00	2.25	0.82	48.00	F	0.3125	3.25	0.04	11
B	TOP	40	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.25	0.04	15
C	BOTTOM	40	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.25	0.04	15
C	TOP	60	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.25	0.04	15
D	BOTTOM	60	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.38	0.04	15
D	TOP	80	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.38	0.04	15
E	BOTTOM	80	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15
E	TOP	100	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15
F	BOTTOM	100	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15
F	TOP	120	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.50	0.04	15
G	BOTTOM	120	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.63	0.04	15
G	TOP	140	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.63	0.04	15
H	BOTTOM	140	0.375	4.00	4.00	2.25	0.82	36.00	F	0.3125	1.75	0.04	15
H	TOP	160	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.75	0.33	23
I	BOTTOM	160	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.88	0.33	23
I	TOP	180	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	0.88	0.33	23
J	BOTTOM	180	0.375	3.00	3.00	1.50	0.88	24.00	F	0.3125	1.00	0.33	23
J	TOP	200	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.50	0.43	30
K	BOTTOM	200	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.63	0.43	30
K	TOP	220	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.63	0.43	30
L	BOTTOM	220	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.75	0.43	30
L	TOP	240	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.75	0.43	30
M	BOTTOM	240	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.88	0.43	30
M	TOP	260	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	0.88	0.43	30
N	BOTTOM	260	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	1.13	0.43	30
N	TOP	270	0.375	2.50	2.50	1.25	0.73	18.00	F	0.3125	1.13	0.43	30

TOP VIEW



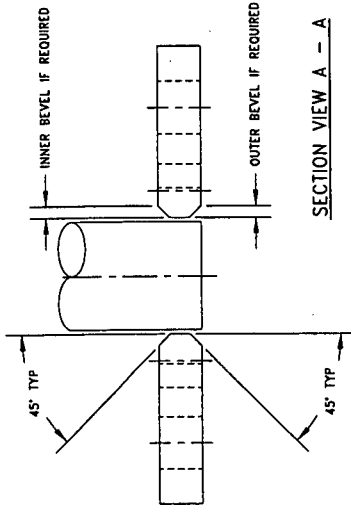
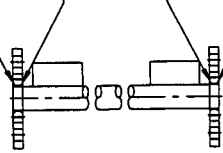
GUSSET DETAIL
(IF REQ'D.)

OUTER WELD & BEVEL IF REQ'D.

INNER WELD & BEVEL IF REQ'D.

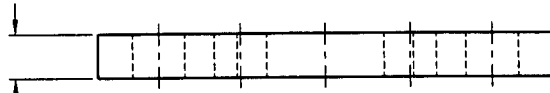
INNER WELD & BEVEL IF REQ'D.

OUTER WELD & BEVEL IF REQ'D.

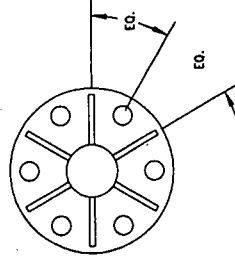
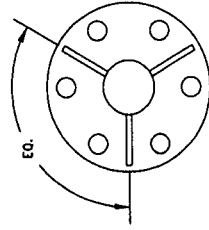
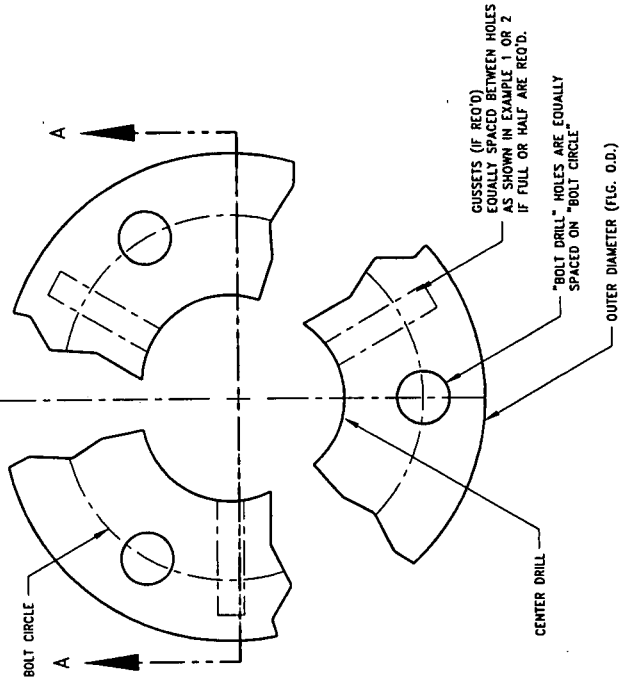


SECTION VIEW A - A

THICKNESS



FLANGE DETAIL



EXAMPLE 2
IF HALF GUSSETS REQ'D.

EXAMPLE 1
IF FULL GUSSETS REQ'D.

NOTES:

- 1) GUSSETS EQUALLY SPACED BETWEEN HOLES.
- 2) INNER BEVEL & INNER WELD IS ALWAYS IN REFERENCE TO THE SIDE OF THE FLANGE WITH GUSSETS OF I.E. TOWARD THE 1-LEG PLATES.



Complete Manufacturer
Of
Communication Towers

CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0595

REVISIONS

TITLE:

FLANGE & GUSSET SIZING DETAILS

SITE: AS REQUIRED FOR: AS REQUIRED PROJ. NO: AS REQ'D

DESIGNED BY: R.E.H. DRAWN BY: A.J.H. APP. BY: [Signature]

DATE: 5-24-99 SCALE: NO DRAWING NO:

DISK NO: STANDARD #1 NAME: FL-G-N

FL-G-N

DIAGONALS

Job No.: B-001122

Site Location : McCracken CO., KY.

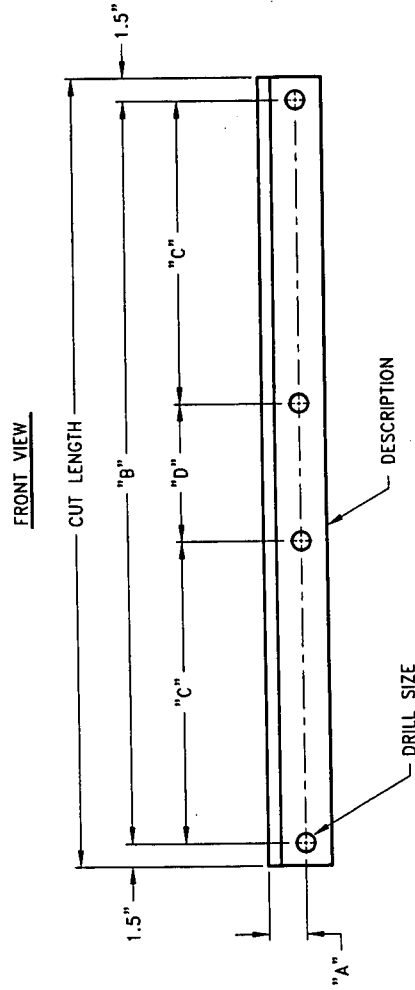
Diagonal Dimension Information

Section	'LABEL Location	# Bays	Description		'A"	'B"	'C"	'D"	Cut Length	# Req'd	Drill Size
A	1	3	3.5	x 3.5	1.94	237.24	117.48	2.27	240.24	6	0.9375
A	2	3	3.5	x 3.5	1.94	231.76	114.80	2.15	234.76	6	0.9375
A	3	3	3.5	x 3.5	1.94	228.35	113.04	2.28	231.35	6	0.9375
B	1	3	3.5	x 3.5	1.91	223.42	110.57	2.29	226.42	6	0.9375
B	2	3	3.5	x 3.5	1.91	217.90	107.87	2.17	220.90	6	0.9375
B	3	3	3.5	x 3.5	1.91	214.59	106.15	2.30	217.59	6	0.9375
C	1	3	3.5	x 3.5	1.88	209.45	103.57	2.30	212.45	6	0.9375
C	2	3	3.5	x 3.5	1.88	203.89	100.86	2.18	206.89	6	0.9375
C	3	3	3.5	x 3.5	1.88	200.70	99.19	2.32	203.70	6	0.9375
D	1	3	3	x 3	1.69	195.84	96.76	2.32	198.84	6	0.9375
D	2	3	3	x 3	1.69	190.24	94.02	2.20	193.24	6	0.9375
D	3	3	3	x 3	1.69	187.17	92.42	2.34	190.17	6	0.9375
E	1	3	3	x 3	1.66	182.37	90.01	2.35	185.37	6	0.9375
E	2	3	3	x 3	1.66	176.72	87.25	2.23	179.72	6	0.9375
E	3	3	3	x 3	1.66	173.81	85.72	2.37	176.81	6	0.9375
F	1	3	3	x 3	1.63	168.84	83.23	2.39	171.84	6	0.9375
F	2	3	3	x 3	1.63	163.15	80.45	2.26	166.15	6	0.9375
F	3	3	3	x 3	1.63	160.42	79.00	2.41	163.42	6	0.9375
G	1	3	2.5	x 2.5	1.44	155.77	76.67	2.43	158.77	6	0.9375
G	2	3	2.5	x 2.5	1.44	150.03	73.86	2.30	153.03	6	0.9375
G	3	3	2.5	x 2.5	1.44	147.51	72.52	2.47	150.51	6	0.9375
H	1	3	2.5	x 2.5	1.41	142.97	70.24	2.49	145.97	6	0.9375
H	2	3	2.5	x 2.5	1.41	137.19	67.41	2.36	140.19	6	0.9375
H	3	3	2.5	x 2.5	1.41	134.94	66.20	2.54	137.94	6	0.9375
I	1	3	2.5	x 2.5	1.38	130.53	63.98	2.58	133.53	6	0.9375
I	2	3	2.5	x 2.5	1.38	124.72	61.14	2.44	127.72	6	0.9375
I	3	3	2.5	x 2.5	1.38	122.79	60.07	2.65	125.79	6	0.9375
J	1	3	2.5	x 2.5	1.38	118.57	57.94	2.70	121.57	6	0.9375
J	2	3	2.5	x 2.5	1.38	112.74	55.09	2.56	115.74	6	0.9375
J	3	3	2.5	x 2.5	1.38	111.21	54.20	2.80	114.21	6	0.9375
K	1	3	2	x 2	1.16	107.05	52.09	2.88	110.05	6	0.9375
K	2	3	2	x 2	1.16	101.24	49.25	2.75	104.24	6	0.9375
K	3	3	2	x 2	1.16	100.22	48.59	3.05	103.22	6	0.9375
L	1	3	2	x 2	1.13	96.60	46.71	3.17	99.60	6	0.9375
L	2	3	2	x 2	1.13	90.86	43.91	3.05	93.86	6	0.9375
L	3	3	2	x 2	1.13	90.47	43.51	3.46	93.47	6	0.9375
M	1	3	2	x 2	1.13	87.31	41.82	3.67	90.31	6	0.9375
M	2	3	2	x 2	1.13	81.75	39.08	3.59	84.75	6	0.9375
M	3	3	2	x 2	1.13	82.15	38.97	4.22	85.15	6	0.9375

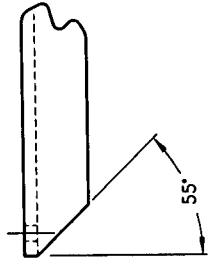
PARTIAL TOP VIEW



DIAGONAL DETAIL



COPE DETAIL
4" x 4" AND 5" x 5" ANGLE ONLY!

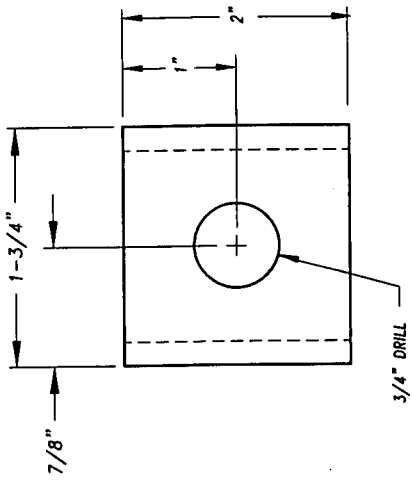


Complete Manufacturer
Of
Communication Towers

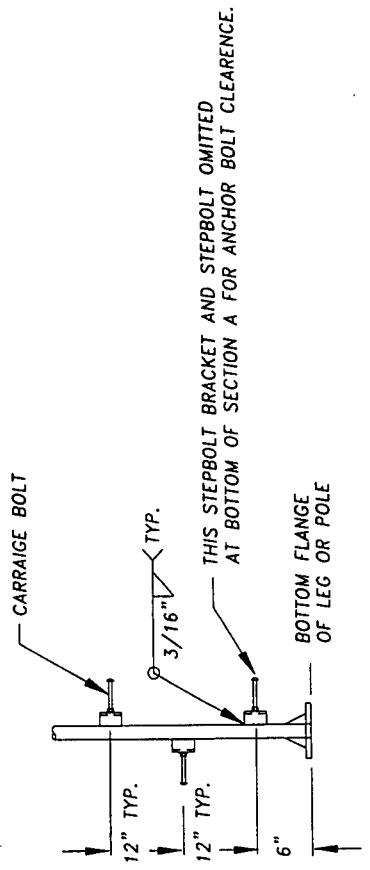
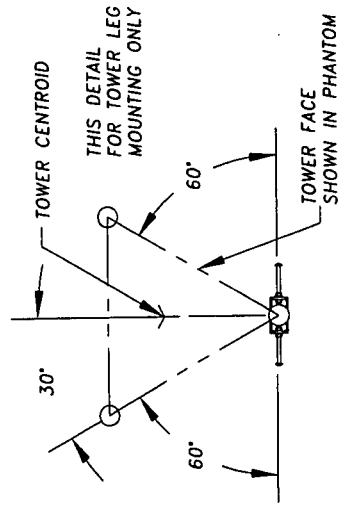
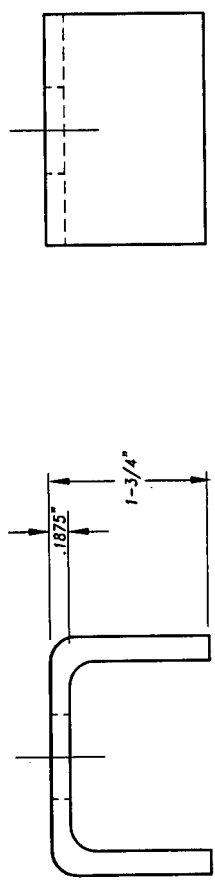
CENTRAL TOWER, INC.
2855 HWY. 261 NEWBURGH, INDIANA 47630 (812)-853-0595

REVISIONS	BY

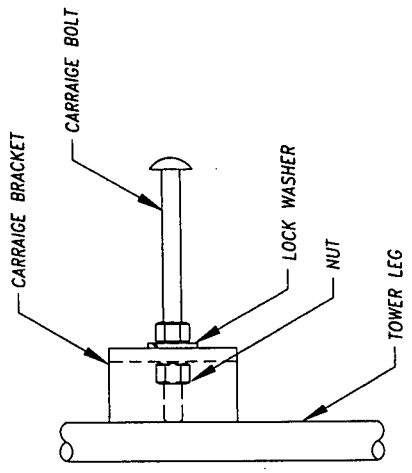
TITLE: DIAGONAL MEMBER DETAILS FOR SECTION		PROJ. NO: AS REQ'D
STTE: AS REQUIRED	FOR: AS REQUIRED	APP. BY: <input checked="" type="checkbox"/>
DESIGNED BY: R.E.H.	DRAWN BY: R.E.H.	DRAWING NO:
DATE: 11-03-97	SCALE: NO	INNER-D
DISK NO: STANDARD #1	NAME: INNER-D	INNER-D




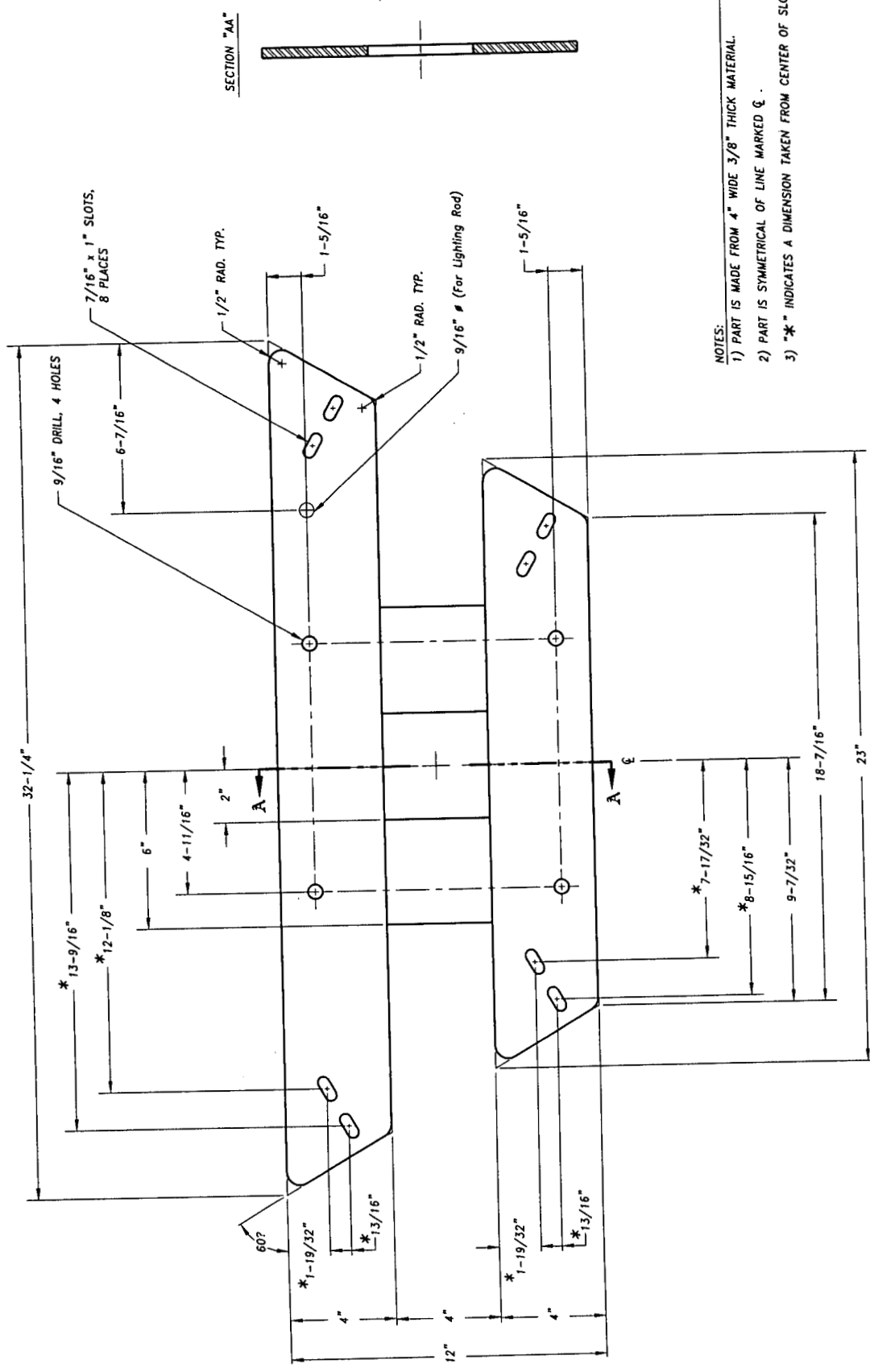
CARRIAGE BRACKET DETAIL
 PART IS MADE FROM 3/16" X 2" A36 FLATBAR





CARRIAGE BOLT ASSEMBLY

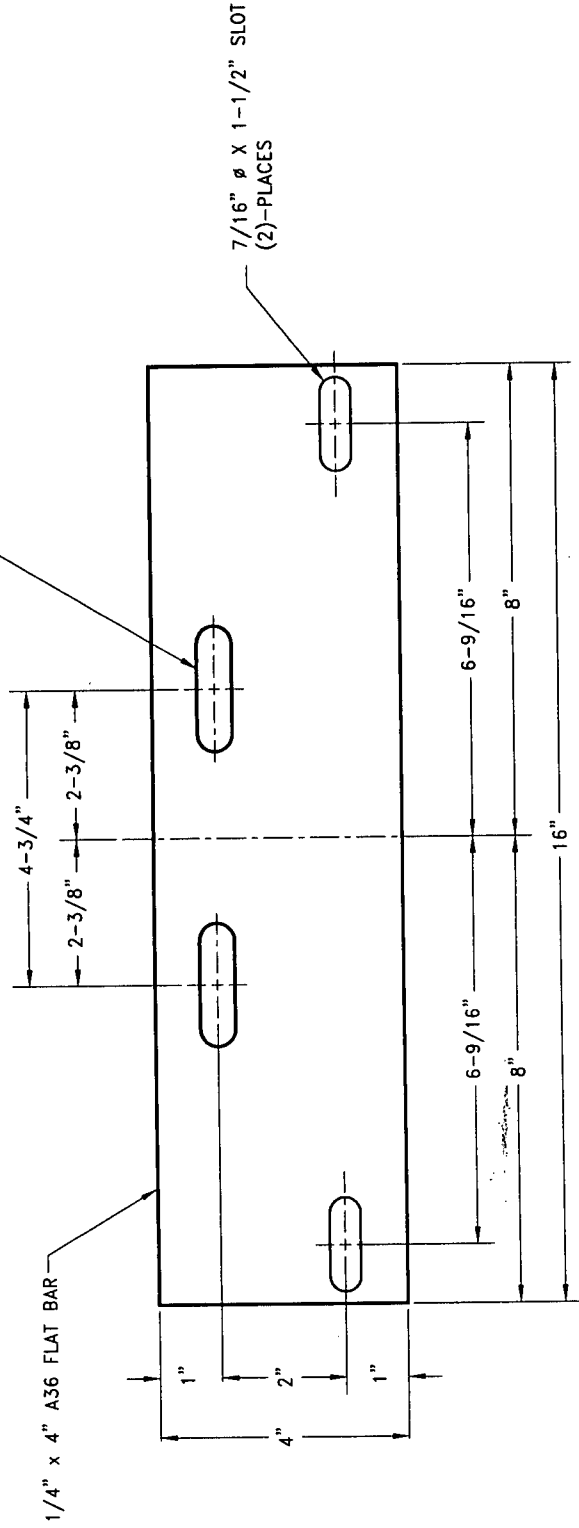


 Complete Manufacturer Or Communication Towers	CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 853-0595		TITLE: CARRIAGE BOLT ASSEMBLY (TOWER LEG)	PROJ. NO.: AS REQ'D
	REVISIONS CHANGED ORIENTATION 2-3-98 Anchor Bolt CLR. Note 3-12-99	BY R.E.H. A.J.H.	FOR: AS REQ'D R.E.H. 10-31-96	DRAWN BY: R.E.H. SCALE: NO NAME: LA97M



 Complete Manufacturer Of Communication Towers		CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812) 553-0595	
REVISIONS Added HL for Lighting Rod		TITLE: INSIDE BEACON MOUNT	
BY	A.J.H.	FOR:	AS REQUIRED
DESIGNED BY:	R.E.H.	DRAWN BY:	R.E.H.
DATE:	7-19-94	SCALE:	NO
DISK NO:	B-STOCK #1	NAME:	BCP10M
		PROJ. NO.:	N/A
		APP. BY:	
		DRAWING NO.:	BCP10M

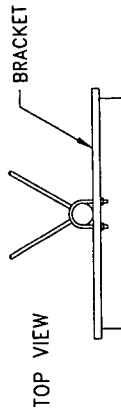
7/16" ϕ x 2" SLOT,
TYP. 2 PLACES



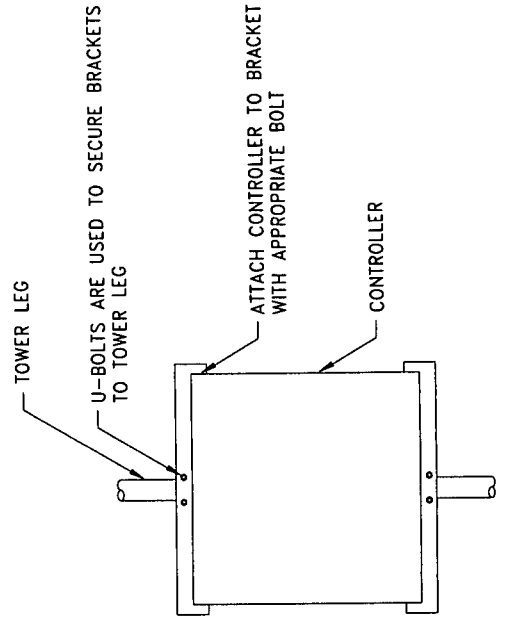
7/16" ϕ x 1-1/2" SLOT
(2)-PLACES

NOTES:

- 1) BRACKET SUPPORTS THE FOLLOWING CONTROLLERS :
 a.) TWR : E-1
 b.) FLASH: FTB312
- 2) TWO BRACKETS REQUIRED PER CONTROLLER.
- 3) BRACKET MOUNTS TO 2-3/4" ϕ THRU 6" ϕ LEG .





TOP VIEW



FRONT VIEW

BRACKET INSTALLATION

 Complete Manufacturer Of Communication Towers	CENTRAL TOWER, INC. 2855 HWY. 261 NEWBURGH, INDIANA 47630 (812)-853-0595		PROJ. NO: AS REQ'D.
	REVISIONS	BY	TITLE: STANDARD LIGHTING CONTROLLER BRACKET
DESIGNED BY: R.E.H.	DRAWN BY: A.J.H.	DATE: 7-8-99	APP. BY: 
DISK NO: RED#21	NAME: LB11M	SCALE: NO	DRAWING NO:
LB11M	LB11M	LB11M	LB11M

Collocation Statement

KY269 Reidland

BellSouth Mobility Inc. has stated their need to install four 10' omni directional antennas at 250'. The proposed site will improve the digital/portable usage in the town of Reidland, and provide coverage along US 62 and I-24 between Paducah and Calvert City as well as on US 68 between Paducah and Daffenville.

There are no known towers within a two-mile radius of the proposed site, as illustrated in the attached map, which shows all registered towers in McCracken County and the outlining area. In addition to not having any towers in the vicinity, and based on our own observation, there are no other structures capable of supporting the proposed antennas at the necessary height requirement.

KENTUCKY TRANSPORTATION CABINET, DIVISION OF AERONAUTICS, 125 HOLMES STREET, FRANKFORT, KY 40622 <h2 style="text-align: center;">APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE</h2> <p style="text-align: center;">- INSTRUCTIONS ON REVERSE SIDE OF FORM -</p>	AERONAUTICAL STUDY NUMBER
---	---------------------------

1. NATURE OF PROPOSAL <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; padding: 2px;"> A. TYPE <input checked="" type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ALTERATION </td> <td style="width:33%; padding: 2px;"> B. CLASS <input checked="" type="checkbox"/> PERMANENT <input type="checkbox"/> TEMPORARY </td> <td style="width:33%; padding: 2px;"> C. WORK SCHEDULE After FAA Approval BEGIN _____ END Within 18 Months </td> </tr> </table>	A. TYPE <input checked="" type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ALTERATION	B. CLASS <input checked="" type="checkbox"/> PERMANENT <input type="checkbox"/> TEMPORARY	C. WORK SCHEDULE After FAA Approval BEGIN _____ END Within 18 Months	2. DESCRIPTION OF STRUCTURE The proposed site is located 550' Northeast from the intersection of Interstate 24 and State Route 787. (chart attached). The site is located 3.94 NM on a True Bearing of 63.51° from the ARP of WEST KENTUCKY AIRPARK. Survey data attached.
A. TYPE <input checked="" type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ALTERATION	B. CLASS <input checked="" type="checkbox"/> PERMANENT <input type="checkbox"/> TEMPORARY	C. WORK SCHEDULE After FAA Approval BEGIN _____ END Within 18 Months		
3A. APPLICANT - NAME, ADDRESS & TELEPHONE Shawn A. Dunlap BallSouth Mobility c/o Crown Communications Inc. 375 Southpointe Boulevard Canonsburg, PA 15317 (724) 416-2285				
B. REPRESENTATIVE OF APPLICANT - NAME, ADDRESS & TELEPHONE Clinton T. Papenfuss Airspace Safety Analysis Corporation 1745 Phoenix Boulevard, Suite 120 Atlanta, Georgia 30349 (770) 994-1557				

4. LOCATION OF STRUCTURE	5. HEIGHT & ELEVATION												
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%; padding: 2px;">A. GEOGRAPHIC COORDINATES (NEAREST SECOND)</td> <td style="width:20%; padding: 2px;">B. NEAREST KY CITY Sharpe</td> <td style="width:20%; padding: 2px;">C. NEAREST KY AIRPORT WEST KENTUCKY AIRPARK</td> <td style="width:40%; padding: 2px;">A. SITE ELEVATION (ABOVE MEAN SEA LEVEL) 383'</td> </tr> <tr> <td style="padding: 2px;">LATITUDE 36° 59' 45.64"</td> <td style="padding: 2px;">(1) DISTANCE TO 4B 12,500'</td> <td style="padding: 2px;">(1) DISTANCE TO RUNWAY 3.70 NM</td> <td style="padding: 2px;">B. HEIGHT OF STRUCTURE, INCLUDING APPURTENANCES AND LIGHTS (ABOVE GROUND LEVEL) 295'</td> </tr> <tr> <td style="padding: 2px;">LONGITUDE 088° 29' 30.18"</td> <td style="padding: 2px;">(2) DIRECTION TO 4B Southeast</td> <td style="padding: 2px;">(2) DIRECTION TO AIRPORT 243.56°</td> <td style="padding: 2px;">C. OVERALL HEIGHT (AMSL) (A+B) 678'</td> </tr> </table>	A. GEOGRAPHIC COORDINATES (NEAREST SECOND)	B. NEAREST KY CITY Sharpe	C. NEAREST KY AIRPORT WEST KENTUCKY AIRPARK	A. SITE ELEVATION (ABOVE MEAN SEA LEVEL) 383'	LATITUDE 36° 59' 45.64"	(1) DISTANCE TO 4B 12,500'	(1) DISTANCE TO RUNWAY 3.70 NM	B. HEIGHT OF STRUCTURE, INCLUDING APPURTENANCES AND LIGHTS (ABOVE GROUND LEVEL) 295'	LONGITUDE 088° 29' 30.18"	(2) DIRECTION TO 4B Southeast	(2) DIRECTION TO AIRPORT 243.56°	C. OVERALL HEIGHT (AMSL) (A+B) 678'	
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LONGITUDE 088° 29' 30.18"	(2) DIRECTION TO 4B Southeast	(2) DIRECTION TO AIRPORT 243.56°	C. OVERALL HEIGHT (AMSL) (A+B) 678'										

6. OBSTRUCTION MARKING & LIGHTING	YES	NO
A. MARKED FOR THE PROTECTION OF AIR NAVIGATION (FLAGS, SPHERES, ETC.)		X
B. OBSTRUCTION MARKED IN ACCORDANCE WITH 602KARS-100 (FAA AC 70/7460-1B)		X
C. OBSTRUCTION LIGHTED IN ACCORDANCE WITH 602KARS-100 (FAA AC 70/7460-1B)	X	

7. HAS "NOTICE OF CONSTRUCTION OR ALTERATION" (FORM 7460-1) BEEN FILED WITH THE FEDERAL AVIATION ADMINISTRATION? IF SO, WHEN?

8. 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.

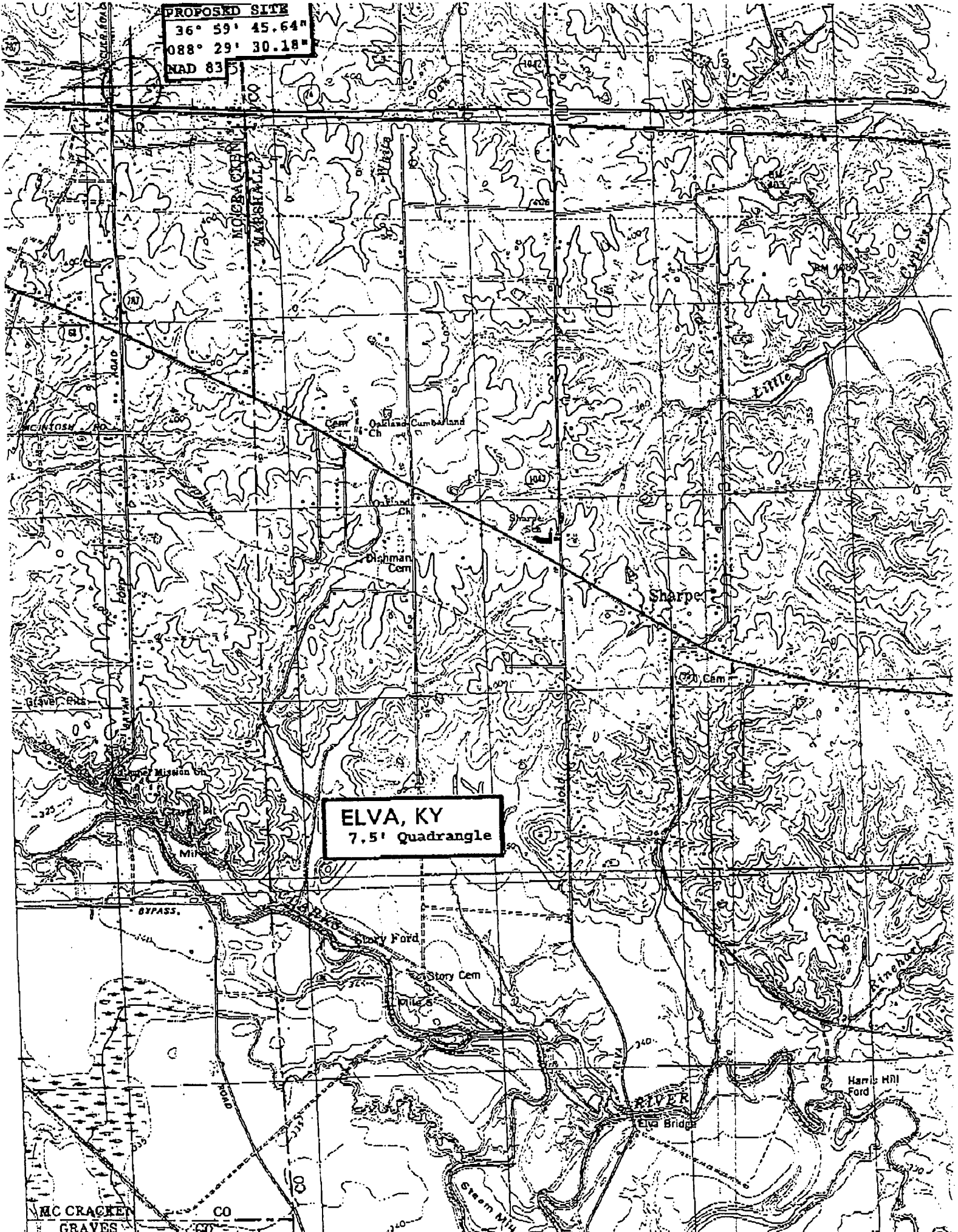
Shawn A. Dunlap
 by Regulatory Administrator
 NAME (PRINTED), SIGNATURE & TITLE

DATE 01/07/2000

PENALTIES: PERSONS FAILING TO COMPLY WITH KENTUCKY REVISED STATUTES AND KENTUCKY AIRPORT ZONING COMMISSION ADMINISTRATIVE REGULATIONS ARE LIABLE FOR FINES OR IMPRISONMENT AS SET FORTH IN KRS 183.990(3). NON-COMPLIANCE WITH FEDERAL AVIATION ADMINISTRATION REGULATIONS MAY RESULT IN FURTHER PENALTIES.

COMMISSION ACTION	CHAIRMAN, KAZC (DR)	ADMINISTRATOR, KAZC
APPROVED		DATE
DISAPPROVED		

PROPOSED SITE
 36° 59' 45.64"
 088° 29' 30.18"
 NAD 83



ELVA, KY
 7.5' Quadrangle

MC CRACKEN
 GRAVES

CO

Green Hill

ELVA RIVER
 Elva Bridge

Harris Hill
 Ford

Story Ford

Story Cem

Dishman
 Cem

Camp
 Oakland Cumberland
 Ch

Sharpe

700 Cem

Mission

Mil

BYPASS

Graves Rd

MC CRACKEN
 GRAVES

MARSHALL

Elva

Oak

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CROWN COMMUNICATIONS™
11001 BLUEGRASS PKWY. SUITE 330
LOUISVILLE, KY 40299
502-240-0044

RECEIVED
DEC 13 1999

2C Report

Date: November 29, 1999
Revised: December 10, 1999
Revised: December 13, 1999
TAN Project No: T-2756

Site: 269 KY

Reidland

For Aeronautical Study No.

Location: City Paducah, KY
County McCracken

U.S.G.S. Quadrangle: Elva, KY

(NAD 27) LATITUDE 36° 59' 45.43"
LONGITUDE 88° 29' 30.02"

(NAD 83) LATITUDE 36° 59' 45.64"
LONGITUDE 88° 29' 30.18"

SITE GROUND ELEVATION (NAVD 88) 383' ± AMSL
PROPOSED TOWER HEIGHT 270' ± FAA AGL
TOWER HEIGHT WITH ANTENNA 295' ± FAA AGL
OVERALL HEIGHT ELEVATION 678' ± AMSL

I Certify, to the best of my knowledge and belief, that the horizontal and vertical datum as established from the referenced U.S.G.S. Quadrangle, is accurate to 2C Reporting requirements of ± 50 feet horizontally and ± 20 feet vertically.

The horizontal datum (coordinates) are in terms of the North American Datum of 1927 (NAD 27) and 1983 (NAD 83) and expressed as degrees, minutes and seconds.

The vertical datum (heights) are in terms of the National Geodetic Vertical Datum of 1988 and are determined to the nearest foot.



Frank L. Sellinger II, P.L.S. No. 3282
T. Alan Neal Company
428 Warnock Street, Louisville, KY 40217
(502) 635-5866



Frequency Band	Effective Radiated Power
33-54 Mhz	100 Watts
72-73 Mhz	100 Watts
144-162 Mhz	250 Watts
220-222 Mhz	100 Watts
450-502 Mhz	250 Watts
800-960 Mhz	500 Watts
1,500 Mhz	500 Watts
1,900-2,000 Mhz	500 Watts
5,000-6,500 Mhz	100 Watts
10,000-11,000 Mhz	100 Watts
18,000 Mhz	100 Watts
21,000 Mhz	100 Watts
38,000 Mhz	100 Watts
2-18 Ghz	80 dbm EIRP



**GEOTECHNICAL ENGINEERING STUDY
CROWN COMMUNICATIONS
PROPOSED KY269 REIDLAND TOWER
SSR 787 and I-24
PADUCAH, KENTUCKY
ATC Project No. 13000.9135**

DEC. 22 1999

BY:

Prepared For:

**Crown Communications
11001 Bluegrass Parkway, Suite 330
Louisville, Kentucky 40299**

Attention: Ms. Lisa Miller

December 22, 1999



2815 Watterson Trail
Louisville, Kentucky 40299
502.267.8355
Fax 502.267.8528

December 22, 1999

Crown Communications.
11001 Bluegrass Parkway, Suite 330
Louisville, Kentucky 40299

Attention: Ms. Lisa Miller

Re: Geotechnical Engineering Study
Proposed KY 269 Reidland Tower
SSR 787 and I-24
Paducah, Kentucky
ATC Project No. 13800.9135

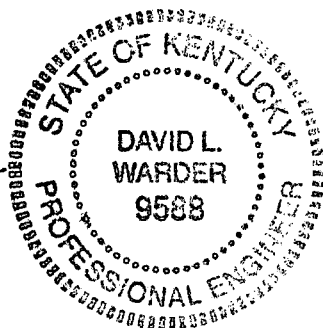
Gentlemen:

Transmitted herewith is our geotechnical engineering report for the referenced project as authorized in accordance with our January 15, 1998 proposal for environmental and geotechnical support services. This report contains our findings, an engineering interpretation of these findings with respect to the available project characteristics, and recommendations to aid design and construction of the tower foundations. We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact our office.

Cordially,

ATC Associates Inc.

Elizabeth W. Stuber, E.I.T.
Project Engineer



David L. Warder, P.E.
Regional Geotechnical Engineer

Copies submitted: (4) Ms. Lisa Miller

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APPENDIX

BORING LOCATION PLAN
GEOTECHNICAL BORING LOG
SOIL SAMPLE CLASSIFICATION

GEOTECHNICAL ENGINEERING INVESTIGATION

Proposed Communications Transmission Tower

Proposed KY 269 Reidland Tower

SSR 787 and I-24

Paducah, Kentucky

ATC Project No. 13000.9135

1. PURPOSE AND SCOPE

The purpose of this study was to determine the general subsurface conditions at the location of the proposed tower by drilling one soil test boring and to evaluate this data with respect to foundation concept and design for the proposed self-supporting tower. Also included is an evaluation of the site with respect to potential construction problems and recommendations dealing with quality control during construction.

2. PROJECT CHARACTERISTICS

Crown Communications is planning to construct a communications tower on a wooded hillside northeast of the intersection of SSR 787 and Interstate 24 in Paducah, Kentucky. The proposed tower location is shown on the Site Location Map in the Appendix.

We assume that the tower will be supported on three legs situated in a triangular pattern and that the legs of the tower will be supported on three drilled piers or on a common mat foundation bearing at a suitable depth below the existing ground surface. No foundation design loads have been provided for the proposed 270 foot self-supporting tower. We assume that the maximum downward load on the tower will not exceed about 400 kips/leg and that the maximum uplift and

lateral forces will be no greater than about 300 kips/leg and 40 kips/leg, respectively. The development will also include a small equipment building near the base of the tower.

3. SUBSURFACE CONDITIONS

The subsurface conditions were explored by drilling one test boring at the proposed tower location, the center of which was staked in the field by the project surveyor. The Geotechnical Soil Test Boring Log, which is included in the Appendix, describes the materials and conditions encountered. Sheets defining the terms and symbols used on the boring log and explaining the Standard Penetration Test (SPT) procedure can also be found in the Appendix. The general subsurface conditions disclosed by the test boring are discussed in the following paragraphs.

About 6 inches of topsoil was encountered at the ground surface. The boring then encountered apparently natural silty clay (CL) of moderate plasticity to about 8.5 feet below the ground surface. The SPT N-values in the clayey soil generally ranged from 8 to 14 blows per foot indicating a medium stiff to stiff consistency. Pocket penetrometer values used to estimate the unconfined compressive strength of cohesive soil ranged from approximately 1.3 to 6.0 tons per square foot. Very dense sand (SP), which contains limestone fragments and is apparently highly weathered sandstone with thin limestone layers interbedded was encountered from about 8.5 feet to auger refusal at about 28 feet. Auger refusal is the depth below which a test boring can no longer be advanced with hollow stem augers.

Groundwater observations made at the completion of drilling operations indicated the boring to be dry. It must be noted, however, that short term water readings in test borings are not necessarily a

reliable indication of the actual groundwater level. Furthermore, it must be emphasized that the groundwater level is not stationary, but will fluctuate seasonally.

According to the Seismic Zone Map of the United States, Paducah, Kentucky is within Zone 3. In this system, Zone 3 is the most seismically active while Zone 0 has the lowest earthquake potential. Considering the subsurface conditions encountered at the site and Table 16-J in the 1997 Uniform Building Code, the soil-profile type is S_c .

4. FOUNDATION DESIGN RECOMMENDATIONS

The following design recommendations have been developed on the basis of the previously described project characteristics (Section 2.0) and subsurface conditions (Section 3.0). This office must be notified if the project description included herein is incorrect, or if the proposed structure location is changed, to establish if revisions to the following recommendations are necessary.

4.1. Tower

Our findings indicate that the proposed self-supporting tower legs can be supported on drilled piers or on a common mat foundation.

4.1.1. Drilled Pier

Drilled piers that bear in the very dense sand (highly weathered sandstone) encountered in the test boring below a depth of 8.5 feet can be designed for a net allowable end bearing pressure of 8,000 pounds per square foot. The following table summarizes the recommended values for use in analyzing lateral and frictional resistance for the various soil strata encountered at the test boring. It is important to note that these values are estimated based on the standard penetration test results and soil types, and were not directly measured. The values provided for undrained shear strength, angle of internal friction and total soil unit weight are ultimate values and appropriate factors of safety should be used in conjunction with these values. If the pier will bear deeper than 25 feet, a deeper boring should be drilled to determine the nature of the deeper material.

Depth Below Ground Surface, feet	Undrained Shear Strength, psf	Angle of Internal Friction, Ø, degrees	Total Soil Unit Weight, pcf	Allowable Passive Soil Pressure, psf/one foot of depth	Allowable Side Friction, psf
0 - 5	800	0	120	525 + 40D	0
5 - 9	1,200	0	120	1,000 + 40(D-5)	250
9 - 25	0	34	130	1,250 + 150(D-9)	1,300

Note: D = Depth below ground surface (in feet) to point at which the passive pressure is calculated.

It is important that the drilled piers be installed by an experienced, competent drilled pier contractor who will be responsible for properly installing the piers in accordance with industry standards and generally accepted methods, without causing deterioration of the subgrade. The recommendations contained herein relate only to the soil-pier interaction and do not account for the structural design of the pier.

4.1.2. Mat Foundation

As an alternative, the tower legs could be supported on a common mat foundation bearing at a depth of at least 30 inches in the stiff to very stiff clay. A net allowable bearing pressure of up to 3,000 pounds per square foot may be used. This value may be increased by 30 percent for the maximum edge pressure under transient loads. A friction value of 0.30 may be used between the concrete and the underlying silty clay. The passive pressures given for the drilled pier foundation may be used to resist lateral forces.

It is important that the mat be designed with an adequate factor of safety with regard to overturning under the maximum design wind load.

4.2. Equipment Building

The equipment building may be supported on shallow spread footings bearing in the shallow clay soil and designed for a net allowable soil pressure of 2,500 pounds per square foot. The footings

should be at least ten inches wide and should bear at a depth of at least 30 inches to minimize the effects of frost action. All topsoil, frozen or soft material must be removed beneath footings.

The floor slab for the new equipment building may be subgrade supported on a properly prepared subgrade. The slab should be designed and adequately reinforced to resist the loads proposed. The exposed subgrade should be carefully inspected by probing and testing as needed. Any organic material still in place, frozen or excessively soft soil and other undesirable materials should be removed.

Once the subgrade has been properly prepared and evaluated, fill may be placed to attain the desired final grade. Any non-organic, naturally occurring, non-expansive soils can be used for structural fill, including those encountered on this site, pending evaluation by the geotechnical engineer.

All engineered fill should be compacted to a dry density of at least 100 percent of the standard Proctor maximum dry density (ASTM D698). The compaction should be accomplished by placing the fill in about eight inch loose lifts and mechanically compacting each lift to at least the specified density. Field tests should be performed on each lift as necessary to insure that adequate compaction is being achieved.

Surface run-off water should be drained away from the building and not allowed to pond. It is recommended that all foundation concrete be placed the same day the excavation is made.

5. GENERAL CONSTRUCTION PROCEDURES AND RECOMMENDATIONS

It is possible that variations in subsurface conditions will be encountered during construction. Although only minor variations that can be readily evaluated and adjusted for during construction are anticipated, it is recommended the geotechnical engineer or a qualified representative be retained to perform continuous inspection and review during construction of the soils-related phases of the work. This will permit correlation between the test boring data and the actual soil conditions encountered during construction.

5.1. Foundation Excavation Inspection

If drilled piers are used, the material at the bases of the drilled pier excavations should be inspected by the geotechnical engineer or qualified soil technician to insure that the piers will bear on satisfactory material. However, it is not necessary to directly inspect the soil material at the base of the drilled pier excavations. Rather, the inspection can be performed without entering the pier excavation by observing the drilling operations and auger cuttings throughout the entire length of the pier excavation to verify that the material at the bearing elevation is the material prescribed in Section 4.0. It is important that the pier excavations and subsurface conditions be monitored until the concrete is placed to verify that the otherwise competent soils are not adversely affected by improper construction methods or by groundwater seepage or surface water infiltration. If unsuitable conditions are encountered at the bases of pier excavations, the pier excavations should be extended to the bottom of such undesirable material and re-inspected. Unless it becomes necessary to enter the excavation, it may not be necessary to use temporary casing to prevent the

sides of the pier excavations from caving. It is important that the concrete be placed and the casing removed in such a fashion as to prevent "necking" of the drilled pier. Unless the pier excavation is completely dry, the concrete must be placed by tremie.

If a mat foundation is used, the tower excavation should be inspected by the geotechnical engineer or a qualified soils technician to insure that all undesirable material is removed and that the foundation will bear on satisfactory material as described in Section 4.1. At the time of such inspection, it will be necessary to make hand auger borings or use a hand penetration device in the base of the foundation excavation to insure that the soils below the base are satisfactory for foundation support. The necessary depth of penetration will be established during inspection.

If undercutting is required in order to remove unsuitable materials at the tower foundation location, the foundation bearing elevation may be re-established by backfilling after all undesirable materials have been removed or the foundation can be placed at the lower depth. The undercut excavation beneath the foundation should extend to suitable bearing soils and the dimensions of the excavation base should be determined by imaginary planes extending outward and down on a 2 (vertical) to 1 (horizontal) slope from the base perimeter of the foundation. The entire excavation should then be refilled with a well-compacted granular fill as described in Section 5.2 or lean concrete may be used. Special care should be exercised to remove any sloughed, loose or soft materials near the base of the excavation slopes, to insure that no pockets of loose or soft materials will be left in place along the excavation slopes below the foundation bearing level.

Soils exposed in the base of the foundation excavation should be protected against any detrimental changes in conditions such as from disturbance, rain and freezing. Surface run-off water should be drained away from the excavation and not allowed to pond. If possible, all concrete should be placed that same day the excavation is made. If this is not practical, the excavation should be adequately protected.

5.2. Fill Compaction

All engineered fill placed adjacent to and above the tower foundation should be compacted to a dry density of at least 95 percent of the standard Proctor maximum dry density (ASTM D-698). This minimum compaction requirement should be increased to 100 percent for any fill placed below the tower foundation bearing elevation. Any fill placed beneath the tower foundation should be limited to well-graded sand and gravel or crushed stone. The compaction should be accomplished by placing the fill in about 8 inch (or less) loose lifts and mechanically compacting each lift to at least the specified minimum dry density. Field density test should be performed on each lift as necessary to insure that adequate moisture conditioning and compaction is being achieved.

Compaction by flooding is not considered acceptable. This method will generally not achieve the desired compaction and the large quantities of water will tend to soften the foundation soils.

5.3. Construction Dewatering

No serious dewatering problems are anticipated. At the time of our investigation, the ground water level appeared to be below the anticipated excavation depths. However, depending upon seasonal conditions, some minor seepage into excavations may be experienced. It is anticipated that any such seepage can be handled by conventional dewatering methods such as pumping from the drilled pier excavations or from sumps in shallow foundation excavations.

6. FIELD INVESTIGATION

One soil test boring was drilled at the location established in the field by the project surveyor. Split-spoon samples were obtained by the Standard Penetration Test (SPT) procedure (ASTM D1586) in the test boring. The boring was extended to auger refusal at 28 feet below existing grade. Representative portions of the soil samples were sealed in glass jars and returned to our laboratory.

The boring log is included in the Appendix along with a sheet defining the terms and symbols used on the log and an explanation of the Standard Penetration Test (SPT) procedure. The log presents visual descriptions of the soil strata encountered, Unified System soil classifications, groundwater observations, sampling information, laboratory test results, and other pertinent field data and observations.

7. LABORATORY INVESTIGATION

The split-spoon samples were inspected and visually classified by a geotechnical engineer in general accordance with the Unified Soil Classification System and the field boring log was edited as necessary. To aid in classifying the soil samples and to check the general soil characteristics pocket penetrometer tests were performed on selected samples. The results of these tests are included on the boring log.

8. LIMITATIONS OF STUDY

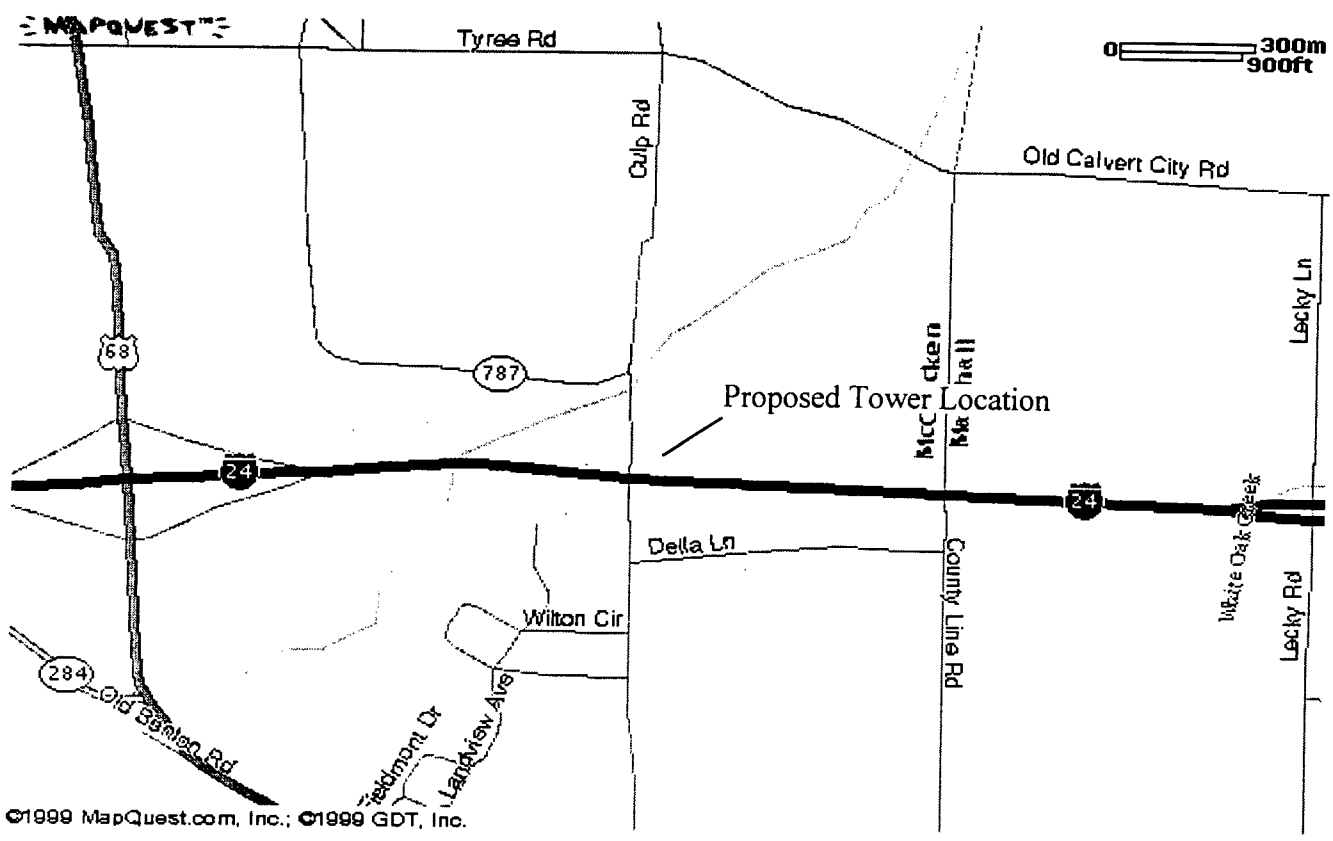
Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties, either express or implied. ATC Associates Inc. is not responsible for the independent conclusions, opinions or recommendations made by others based on the field exploration and laboratory test data presented in this report.

A geotechnical study is inherently limited since the engineering recommendations are developed from information obtained from a test boring that only depicts subsurface conditions at the specific location, time and depth shown on the log. Soil conditions at other locations may differ from those encountered in the test boring, and the passage of time may cause the soil conditions to change from those described in this report.

The nature and extent of variation and change in the subsurface conditions at the site may not become evident until the course of construction. Construction monitoring by the geotechnical engineer or a representative is therefore considered necessary to verify the subsurface conditions and to check that the soils connected construction phases are properly completed. If significant variations or changes are in evidence, it may then be necessary to re-evaluate the recommendations of this report. Furthermore, if the project characteristics are altered significantly from those discussed in this report, if the project information contained in this report is incorrect, or if additional information becomes available, a review must be made by this office to determine if any modification in the recommendations will be required.

APPENDIX

SITE LOCATION PLAN
GEOTECHNICAL BORING LOG
SOIL SAMPLE CLASSIFICATION



©1999 MapQuest.com, Inc.; ©1999 GDT, Inc.

SITE LOCATION PLAN

Crown Communications, Inc.
Proposed KY 269 Reidland Tower
Paducah, Kentucky

PROJECT NUMBER
13000.9135

SCALE
Unknown





2815 Watterson Trail
Louisville, Kentucky 40299

GEOTECHNICAL BORING LOG

CLIENT: Crown Communications
PROJECT: Proposed Reidland KY 269 Tower
LOCATION: Paducah, Kentucky

BORING NUMBER: B-1
PROJECT NUMBER: 13000.9135
PROJECT MANAGER: Beth Stuber

Surface Elevation:
Date Started: 12/14/99
Date Completed: 12/14/99

Hammer Weight: 140 lbs.
Hammer Drop: 30 in.
Drill Foreman: J. Wharton

Hole Dia.: 7.5 in.
Boring Method: HSA
Supervisor: B. Stuber

ELEV	MATERIAL DESCRIPTION	LAYER DEPTH & TYPE	DEPTH SCALE	SAMPLE DATA						NOTES
				NO	BLOWS	TYPE	REC	w,%	PP,tsf	
	SILTY CLAY (CL) - stiff, moist, brown			1	3-5-6	SPT	100		1.3	About 6 inches of topsoil were encountered at the ground surface.
	- medium stiff			2	5-5-5	SPT	100		2.2	
				3	4-5-3	SPT	100		2.6	
	- stiff			4	5-6-8	SPT	100		6.0	
		8.5		5	19-36-41	SPT	67			The borehole was dry at the completion of drilling operations.
	SAND (SP) - very dense, reddish brown, contains limestone fragments (highly weathered sandstone with interbedded limestone)			6	46-38-43	SPT	67			
				7	47-41-48	SPT	67			
				8	46-41-48	SPT	67			
	AUGER REFUSAL	28.0								

GEOTECHNICAL 13000135.GPJ 12/22/99

SOIL SAMPLE CLASSIFICATION

GRANULAR SOILS

(Silt, Sand, Gravel and Combinations)

Density

Very Loose	- 5 blows/ft. or less
Loose	- 6 to 10 blows/ft.
Medium Dense	- 11 to 30 blows/ft.
Dense	- 31 to 50 blows/ft.
Very Dense	- 51 blows/ft. or more

Particle Size Identification

Boulders	- 8 inch diameter or more
Cobbles	- 3 to 8 inch diameter
Gravel	- Coarse - 1 to 3 inch
	Medium - ½ to 1 inch
	Fine - ¼ to ½ inch
Sand	- Coarse - 2.00 mm to ¼ inch
	- Medium - 0.42 to 2.00 mm
	- Fine - 0.074 to 0.42 mm
	- Silt - 0.002 to 0.074 mm
Clay	- less than 0.002 mm

Relative Proportions

Percent

Trace	1 - 10
Little	11 - 20
Some	21 - 35
And	36 - 50

COHESIVE SOILS

(Clay, Silt and Combinations)

Consistency

Very Soft	- 3 blows/ft. or less
Soft	- 4 to 5 blows/ft.
Medium Stiff	- 6 to 10 blows/ft.
Stiff	- 11 to 15 blows/ft.
Very Stiff	- 16 to 30 blows/ft.
Hard	- 31 blows/ft. or more

Plasticity

Degree of Plasticity	Plasticity Index
None to Slight	0 - 4
Slight	5 - 7
Medium	8 - 22
High to Very High	over 22

Classification on logs are made by visual inspection of samples unless otherwise undicated.

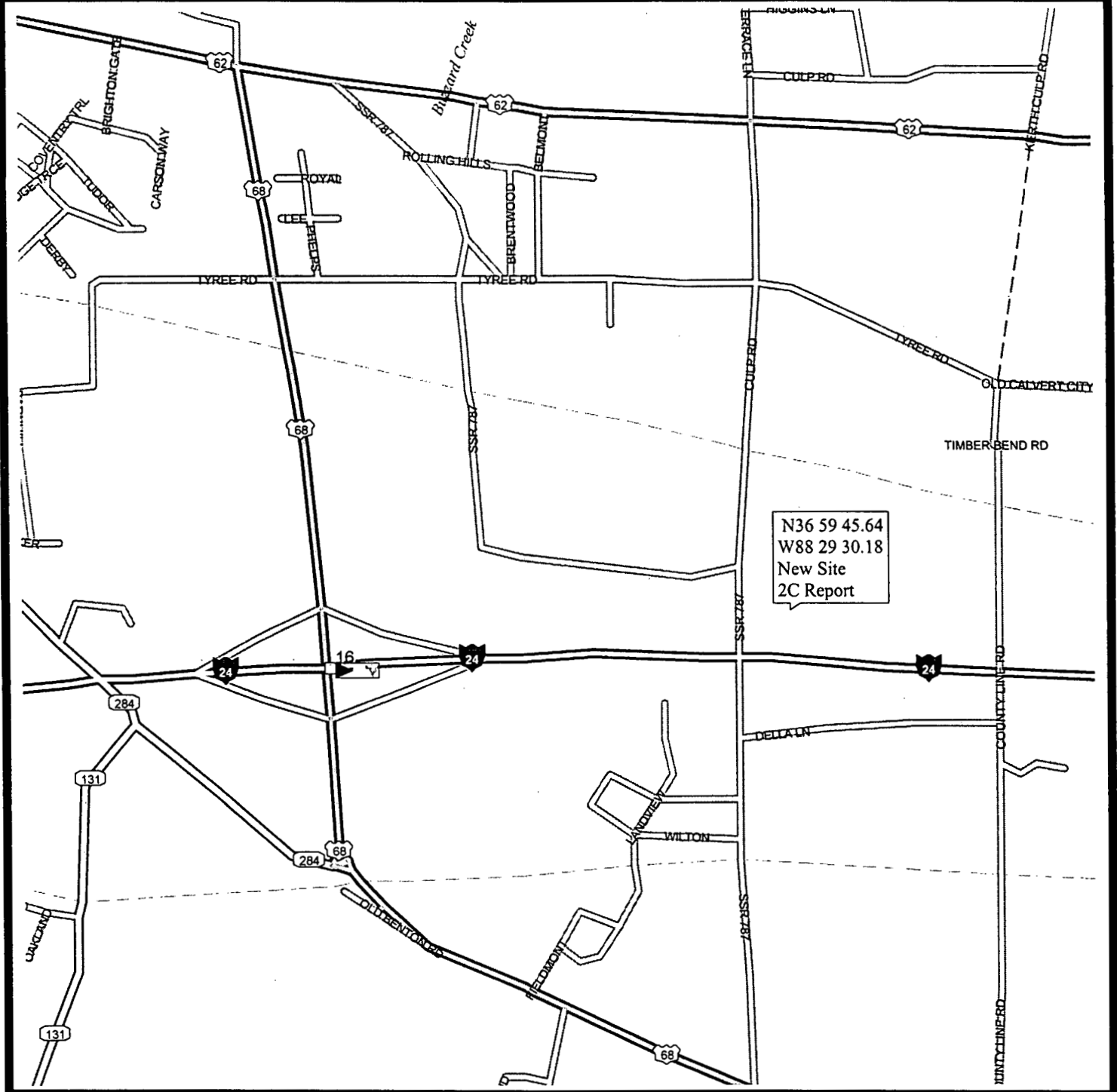
Standard Penetration Test - Driving a 2.0" O.D., 1-3/8" I.D. split-spoon sampler a distance of 12 inches into undisturbed soil with a 140 pound hammer free falling a distance of 30 inches. The sample is initially driven 6 inches to penetrate into undisturbed soil, then the test is performed. The number of hammer blows for seating the spoon and making the test are recorded for each 6 inches of penetration on the boring log (Example: 6-8-9). The standard penetration test N-value can be obtained by adding the last two figures (i.e. 8+9=17 blows/ft.). (ASTM D-1586)

Strata Changes - In the column "Material Description" on the boring log, the horizontal lines represent strata changes. A solid line () represents an actually observed change, a dashed line (- - -) represents an estimated change.

Ground Water observations were made at the times indicated. Porosity of soil strata, weather conditions, site topography, etc. may cause changes in the water levels indicated on the logs.



CANDIDATE LOCATION MAP



From the County seat take US 60 west to I-24 and take I-24 south approximately 11 miles. Exit I-24 at exit 16 Hwy 68 and turn left going north for .5 miles to Tyree Rd. Turn right on Tyree Rd going east .3 miles to Old Rosebower Church Rd turn right going .44 mi. south to the end of the street and turn left, follow road .44 mi. until it ends at SSR 787. Turn left on SSR 787 going north for approximately 100ft. Turn right into the opening in the guardrail and follow dirt road over the culvert and into the open field, turn right into the field going south then follow trail up the hill to the sight.

Prepared by: Rick Powers

502-240-0044

Proprietary, Restricted & Confidential
 Pursuant to Company Instructions

OPTION AND LEASE AGREEMENT

THIS AGREEMENT, made this 6th day of April, 1999 between John T. & Margie L. Rudolph, hereinafter designated LESSOR and BellSouth Mobility, Inc., hereinafter designated TENANT.

RECITALS:

LESSOR is the owner of certain real property located in Reidland in McCracken County, State of Kentucky, TENANT desires to obtain an Option to lease a portion of said real property, containing approximately 6,400 square feet, together with a right of way for access thereto (said lease parcel and right of way hereinafter called "Property"). The property is more specifically described in and substantially shown outlined in red on Exhibit "A" attached hereto and made a part hereof.

NOW THEREFORE, in consideration of a sum of _____ hereinafter referred to as "Option Money", to be paid by TENANT to the LESSOR, which TENANT will provide upon its execution of this Agreement, the LESSOR hereby grants to TENANT the right and Option to lease said portion of said real property including a right of way for access thereto for the term and in accordance with the covenants and conditions set forth herein.

The Option may be exercised at any time on or prior to April 6, 2000

At TENANT's election, and upon TENANT's prior written notification to LESSOR, the time during which the Option may be exercised may be further extended for one additional period of Six (6) months, through and including October 6, 2000 with an additional payment of _____ by TENANT to LESSOR for the Option Period so extended. The time during which the Option may be exercised may be further extended by mutual agreement in writing. If during said Option Period, or during the term of the lease, if the Option is exercised, the LESSOR decides to subdivide, sell or change the status of the Property or Lessor's property contiguous thereto, Lessor shall immediately notify TENANT in writing so that TENANT can take steps necessary to protect TENANT's interest in the Property.

LESSOR covenants that LESSOR is seized of good and sufficient title and interest to the Property and has full authority to enter into and execute this Agreement. LESSOR further covenants that there are no other liens, judgments or impediments of title on the Property.

This option may not be sold, assigned, or transferred, at any time except to TENANT's principal, affiliates or subsidiaries of its principal. As to other parties, this Option may not be sold, assigned or transferred without the written consent of the LESSOR, such consent not to be unreasonably withheld.


 JTR
 MLR

Should TENANT fail to exercise this Option or any extension thereof within the time herein limited, all rights and privileges granted hereunder shall be deemed completely surrendered, this Option terminated, and LESSOR shall retain all money paid for the Option, and no additional money shall be payable by either party to the other.

The LESSOR shall permit TENANT during the Option Period, free ingress and egress to the Property to conduct such surveys, structural strength analysis, subsurface boring tests and other activities of similar nature, as TENANT may deem necessary, at the sole cost of TENANT.

Notice of the exercise of the Option shall be given by TENANT to the LESSOR in writing by certified mail, return receipt requested. Notice shall be deemed effective on the date it is posted. On the date of such notice the following Agreement shall take effect:

LEASE AGREEMENT

1. LESSOR hereby leases to TENANT that certain parcel of real Property, containing approximately 6,400 square feet, situated in McCracken County, State of Kentucky, together with the nonexclusive right for ingress and egress, seven (7) days a week, twenty-four (24) hours a day, on foot or motor vehicle, including trucks, and for the installation and maintenance of utility wires, cables, conduits and pipes over, under or along a twenty foot (20') wide right of way extending from the nearest public right of way Old Rosebower Church Road, to the leased parcel, said parcel and right of way for access being substantially as described herein Exhibit "A" and as shown enclosed within red lines on Exhibit "A" attached hereto and made a part hereof. Said leased parcel and right of way for access shall be hereinafter referred to as "Property". LESSOR shall cooperate with TENANT in TENANT's effort to obtain utility services along said right of way by signing such documents or easements as may be required by said utility companies. In the event any public utility is unable to use the aforementioned right of way, the LESSOR hereby agrees to grant an additional right of way either to the TENANT or to the public utility at no cost to the TENANT.

2. LESSOR also hereby grants to TENANT the right to survey said Property, and the legal description on said survey shall become Exhibit "B", which shall be attached hereto and made a part hereof, and shall control in the event of discrepancies between it and Exhibit "A". LESSOR grants TENANT the right to take measurements, make calculations, and to note other structures, setbacks, uses, or other information as deemed by TENANT to be relevant and pertinent as such information relates to LESSOR's real property, leased or otherwise abutting or surrounding the Property. Cost for such survey work shall be borne by the TENANT.

3. This Agreement shall be for an initial term of five (5) years beginning on the date the Option is exercised by TENANT at an annual rental payment of: _____
to be paid in equal monthly installments on the first day of the month, in advance, to John T. Rudolph or to such other person, firm or place as the LESSOR may, from time to time, designate in writing at least thirty (30) days in advance of any rental payment date.

4. TENANT shall have the option to extend this lease for four (4) additional five (5) year terms by giving the LESSOR written notice of its intention to do so at least six (6) months prior to the end of the then current term.

Handwritten initials and signature:
JR
M L P

5. The annual rental for the first (1st) five (5) year extension term shall be increased to _____; the second (2nd) five (5) year extension term shall be increased to _____; the third (3rd) five (5) year extension term shall be increase to _____, and the fourth (4th) five (5) year extension term shall be increased to _____.

6. If at the end of the fourth (4th) five (5) year extension term this Agreement has not been terminated by either party by giving to the other written notice of an intention to terminate it at least six (6) months prior to the end of such term, this Agreement shall continue in force upon the same covenants, terms and conditions for a further term of one (1) year, and for annual terms thereafter until terminated by either party by giving to the other written notice of its intention to so terminate at least six (6) months prior to the end of such term. Monthly rental for this period shall be equal to the rent paid for the last month of the fourth (4) five (5) year extension term.

7. TENANT shall use the Property for the purpose of constructing, maintaining and operating a Communications Facility and uses incidental thereto, consisting of a building or buildings as necessary now or in the future to shelter telecommunications equipment and related office space, a free standing monopole or three sided antenna structure of sufficient height now or in the future to meet TENANT's telecommunication needs and all necessary appurtenances a security fence consisting of chain link construction or similar but comparable construction may at the option of TENANT be placed around the perimeter of the Property (not including the access easement). All improvements shall be at TENANT's expense. LESSOR grants TENANT the right to use adjoining and adjacent land as is reasonably required during construction, installation, maintenance, and operation of the Communication Facility. TENANT will maintain the Property in a reasonable condition. It is understood and agreed that TENANT's ability to use the Property is contingent upon its obtaining after the execution date of this Agreement, all of the certificates, permits and other approvals that may be required by any federal, state or local authorities. LESSOR shall cooperate with TENANT in its effort to obtain such approvals and shall take no action which would adversely affect the status of the Property with respect to the proposed use thereof by TENANT. LESSOR agrees to sign such papers as required to file applications with the appropriate zoning authority and/or commission for the proper zoning of the Property as required for the use intended by the TENANT. TENANT will perform all other acts and bear expenses associated with the rezoning procedure. LESSOR agrees not to register any written or verbal opposition to the rezoning procedures. In the event TENANT is unable to use the leased parcel and/or access easement to the leased parcel, due to imposed zoning conditions or requirements, LESSOR hereby grants to TENANT the right to modify Exhibit "A" in order to satisfy any imposed zoning conditions or requirements. In the event that any of such applications should be finally rejected or any certificate, permit, license or approval issued to TENANT is canceled, expires, lapses, or is otherwise withdrawn or terminated by government authority or soil boring test or radio frequency propagation tests are found to be unsatisfactory so that TENANT, in its sole discretion, will be unable to use the Property for its intended purposes, TENANT shall have the right to terminate this Agreement. Notice of the TENANT's exercise of its right to terminate shall be given to LESSOR in writing by certified mail, return receipt requested, and shall be effective upon the receipt of such notice by the LESSOR as evidenced by the return receipt. All rentals paid to said termination date shall be retained by the LESSOR. Upon such termination, this Agreement shall become null and void and all parties shall have no further obligations, including the payment of money, to each other.

8. TENANT shall indemnify and hold LESSOR harmless against any claim of liability or loss from personal injury or property damage resulting from or arising out of the use and occupancy of the Property by the TENANT, its servants or agents, excepting, however such claims or damages as may be due to or caused by the acts of the LESSOR, or its servants or agents.

9. LESSOR agrees that TENANT may self-insure against any loss or damage which could be covered by a comprehensive general public liability insurance policy.

10. Tenant will be responsible for making any necessary returns for and paying any and all property taxes separately levied or assessed against its improvements on the Property. TENANT shall reimburse LESSOR as additional rent for any increase in real estate taxes levied against the leased Property which are directly attributable to the improvements constructed by TENANT and are not separately levied or assessed against TENANT's improvements by the taxing authorities.

11. TENANT upon termination of this Agreement, shall, within a reasonable period, remove its personal property and fixtures and restore the property to its original above grade condition, reasonable wear and tear excepted. At LESSOR's option when this agreement is terminated and upon LESSOR's advance written notice to TENANT, TENANT will leave the foundation and security fence to become the property of the LEASOR. If such time for removal causes TENANT to remain on the Property after termination of this Agreement, TENANT shall pay rent at the then existing monthly rate or on the existing monthly pro-rata basis if based upon a longer payment term, until such time as the removal of personal property and fixtures are completed.

12. Should the LESSOR, at any time during the term of this Agreement, decide to sell all or any part of his real property which includes the parcel of property leased by TENANT herein and/or the right of way thereto to a purchased other than TENANT, such sale shall be under and subject to this Lease Agreement and TENANT's right hereunder. LESSOR agrees not to sell, lease or use any other areas of the larger parcel upon which Property is situated for the placement of other communications facilities if, in TENANT's sole judgment, such installation would interfere with the facilities in use by TENANT.

13. LESSOR covenants that TENANT, on paying the rent and performing the covenants shall peaceably and quietly have, hold and enjoy the Property.

14. LESSOR covenants that LESSOR is seized of good and sufficient title and interest to the Property and has full authority to enter into and execute this Agreement. LESSOR further covenants that there are not other liens, judgments or impediments of title on the Property.

15. It is agreed and understood that this Agreement contains all agreements, promises and understandings between the LESSOR and TENANT and that no verbal or oral agreement, promises or understandings shall be binding upon either the LESSOR or TENANT in any dispute, controversy or proceedings at law, and any addition, variation or modification to this Agreement shall be void and ineffective unless made in writing and signed by the parties.

16. This Lease agreement and the performance thereof shall be governed, interpreted, constructed and regulated by the laws of the State of Kentucky.

17. This lease may not be sold, assigned or transferred at any time except to TENANT's principal, affiliates or subsidiaries of its principal or to any company upon which TENANT is merged or consolidated. As to other parties, this Lease may not be sold, assigned or

transferred without the written consent of the LEASOR, such consent not to be unreasonably withheld. TENANT may sublease this Lease upon notice to LESSOR.

18. All notices hereunder must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested, addressed as follows (or to any other address that the party to be notified may have designated to the sender by like notice):

LESSOR: John T. Rudolph
1160 Old Rosebower Church Road
Puducuh, KY 42003

TENANT: Bellsouth Mobility, Inc.
1650 Lyndon Farms CT.
Louisville, KY 40223
Attn.: Real Estate Manager

19. This Agreement shall extend to and bind the heirs, personal representatives, successors and assigns of the parties hereto.

20. At LESSOR's option, this Agreement shall be subordinate to any mortgage by LESSOR which from time to time may encumber all or part of the property or right of way; provided, however, every such mortgage shall recognize the validity of this Agreement in the event of a foreclosure of LESSOR's interest and also TENANT's right to remain in occupancy of and have access to the Property as long as TENANT is not in default of this Agreement. TENANT shall execute in a timely manner whatever instruments as may reasonably be required to evidence this subordination clause. In the event the leased Property is encumbered by a mortgage, the LESSOR, no later than ten (10) days after this lease is exercised, shall have obtained and furnished to TENANT a non-disturbance instrument in recordable form for each such mortgage.


21. If the whole of the leased premises or such portion thereof as will make the premises unusable for the purposes herein leased, are condemned by any legally constituted authority for any public use or purpose, then in either of said events the term hereby granted shall cease from the time when possession thereof is taken by public authorities, and rental shall be accounted for as between LESSOR and TENANT as of that date. Any lesser condemnation shall in no way affect the respective rights and obligation of LESSOR and TENANT hereunder. Nothing in this provision shall be constructed to limit or affect TENANT's right to an award of compensation of any eminent domain proceeding for the taking of TENANT's leasehold interest hereunder.

22. TENANT, at TENANT's option, may obtain title insurance on the leased property. LESSOR, at LESSOR's expense, shall cooperate with TENANT's efforts to obtain such title insurance policy by executing documents or obtaining requested documentation as required by the title insurance company. At TENANT's option, should the LESSOR fail to provide the requested documentation within thirty (30) days of TENANT's request, or fail to provide the non-disturbance instrument(s) as noted in Paragraph 20 of this Agreement, TENANT

may withhold and accrue the monthly rental until such time as the requested document(s) is (are) received.

23. LESSOR shall hold TENANT harmless from and indemnify TENANT against and from any damage, loss, expenses or liability resulting from the discovery by any person of hazardous substances generated, stored, disposed of, or transported to or over Property, as long as such substance was not stored, disposed of, or transported to or over the Property by TENANT, its agents, contractors, employees, or invitees. TENANT will be responsible for any and all damages, losses, and expenses and will indemnify LESSOR against and from any discovery by any persons of hazardous wastes generated, stored, or disposed of as a result of TENANT's equipment and uses of the aforementioned Property.

(Remainder of page intentionally left blank)


m L R

IN WITNESS WHEREOF, the parties hereto have set their hands and affixed their respective seals the day and year first above written.

Signed, sealed and delivered in the presence of:

LESSOR:

Neal Alb
WITNESS

John T. Rudolph (Seal)
John T. Rudolph

Jim O'Brien
WITNESS

Margie L. Rudolph (Seal)
Margie L. Rudolph

Susan Kaythe Collum
NOTARY PUBLIC

Signed, sealed and delivered in the presence of:

TENANT:
^{Kate} BellSouth Mobility, Inc.

Beverly Platt
WITNESS

M. O'Connell
BY: Regional Vice Pres. &
TITLE: Gen. Mngr. - KY

Marjorie D. Maudis
WITNESS

(CORPORATE SEAL)

Becky M. Robinson
NOTARY PUBLIC

Becky M. Robinson, Notary Public
State at Large
Kentucky
My Commission Expires Mar. 14, 2003



T. Alan Neal Company
TON
15031 631-8866
FAX: 631-8983

ECHO NUMBER: KY 2659
SITE NAME: REDLAND
SITE ADDRESS: CULP ROAD, PADUCAH, KY 42003
AREA: LEASE AREA = 10,000 sq. ft.
PROPERTY OWNER: RUDOLPH JOHN I, 1160 OLD ROSEBOWER ROAD, PADUCAH, KY 42003
MAP NUMBER: 134
PARCEL NUMBER: 5
SOURCE OF TITLE: DEED BOOK 531, PAGE 72 & 75
DING BY: JMW
DATE: 12.14.99
TAX PROJECT NO.: T-2756

REVISIONS:
SHEET 2 OF 2
C2

LEGAL DESCRIPTIONS:

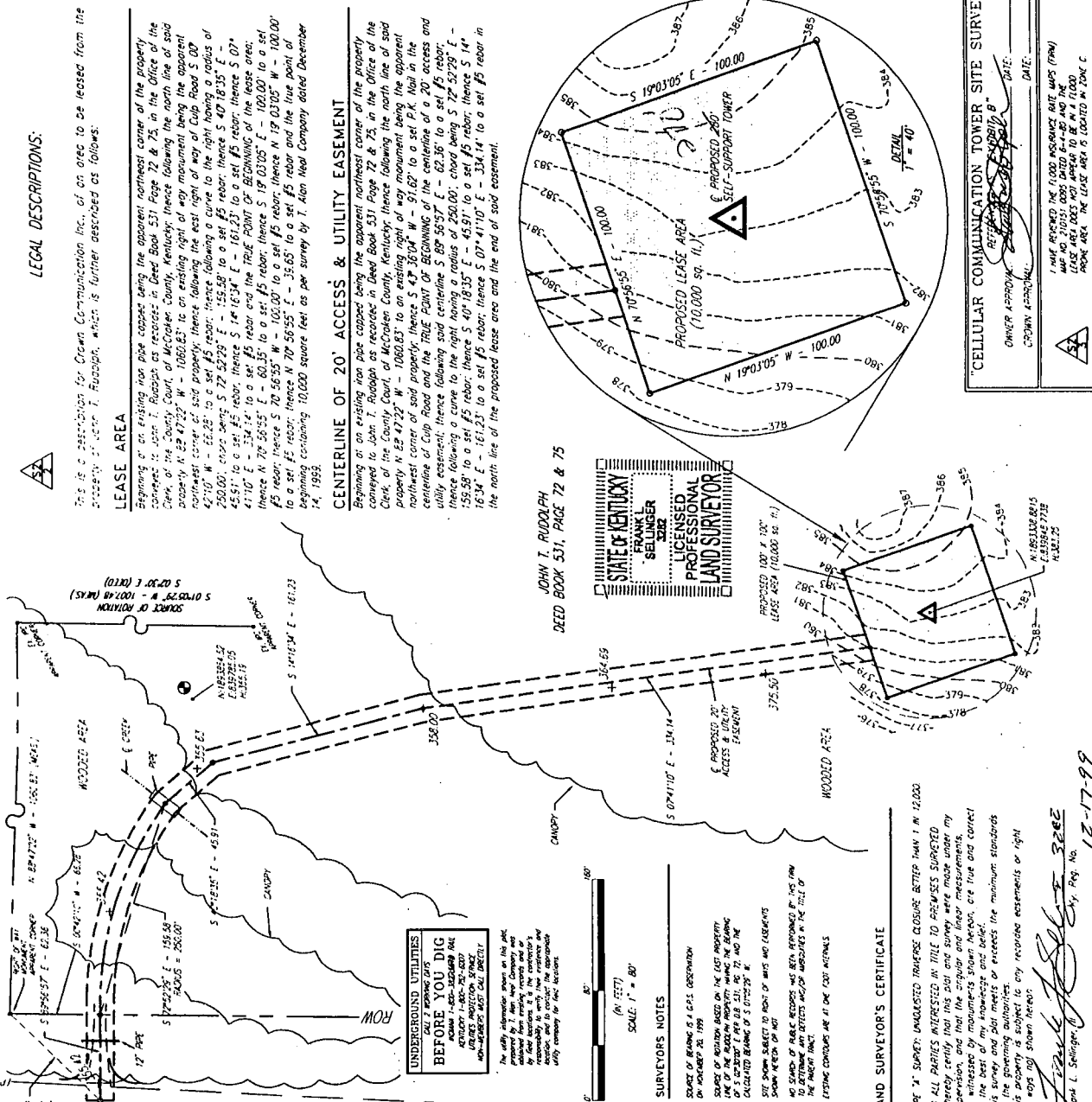
This is a description for Crown Communication Inc., of an area to be leased from the property of John T. Rudolph, which is further described as follows:

LEASE AREA

Beginning at an existing iron pipe capped being the apparent northeast corner of the property conveyed to John T. Rudolph as recited in Deed Book 531 Page 72 & 75, in the Office of said Clerk of the County Court of McCracken County, Kentucky; thence following the north line of said property N 82°47'22" W - 1060.83'; to an existing right of way monument being the apparent northeast corner of said property; thence following the west right of way of Culp Road S 00°42'10" W - 15.25'; to a set #5 rebar; thence following a curve to the right having a radius of 250.00', chord being S 72°52'29" E - 155.59'; to a set #5 rebar; thence S 40°18'35" E - 45.91'; to a set #5 rebar; thence S 14°16'34" E - 161.23'; to a set #5 rebar; thence S 07°41'10" E - 334.14'; to a set #5 rebar and the TRUE POINT OF BEGINNING OF THE LEASE AREA; thence N 70°56'55" E - 60.35'; to a set #5 rebar; thence S 19°03'05" E - 100.00'; to a set #5 rebar; thence N 70°56'55" W - 100.00'; to a set #5 rebar; thence N 19°03'05" W - 100.00'; to a set #5 rebar; thence S 70°56'55" E - 35.65'; to a set #5 rebar and the true point of beginning containing 10,000 square feet as per survey by T. Alan Neal Company dated December 14, 1999.

CENTERLINE OF 20' ACCESS & UTILITY EASEMENT

Beginning at an existing iron pipe capped being the apparent northeast corner of the property conveyed to John T. Rudolph as recited in Deed Book 531 Page 72 & 75, in the Office of said Clerk of the County Court of McCracken County, Kentucky; thence following the north line of said property N 82°47'22" W - 1060.83'; to an existing right of way monument being the apparent northeast corner of said property; thence S 43°38'04" W - 91.62'; to a set P.K. Nail in the centerline of Culp Road and the TRUE POINT OF BEGINNING OF THE CENTERLINE OF A 20' ACCESS AND UTILITY EASEMENT; thence following said centerline S 89°55'37" E - 62.36'; to a set #5 rebar; thence following a curve to the right having a radius of 200.00', chord being S 72°52'29" E - 155.59'; to a set #5 rebar; thence S 10°18'35" E - 45.91'; to a set #5 rebar; thence S 14°16'34" E - 161.23'; to a set #5 rebar; thence S 07°41'10" E - 334.14'; to a set #5 rebar and the end of said easement.



WORK IS BASED ON THE KENTUCKY STATE PLANE COORDINATE SYSTEM SOUTH ZONE AND WAS DETERMINED BY COMPARISON FROM G.P.S. OBSERVATION ON NOVEMBER 26, 1999.

DATE: 12-14-99

SCALE: 1" = 80'

SYMBOL LEGEND:
EP WOOD POWER POLE
LP LIGHT POLE
M MANHOLE
W WATER
C CONC
F FENCE
T TOP OF CURB
B BOTTOM OF CURB
P POINT OF BEGINNING
S SET (LOCAL PROPERTY MARK)

LINE LEGEND:
OVERHEAD ELECTRIC
UNDERGROUND GAS LINE
UNDERGROUND WATER LINE
UNDERGROUND SANITARY SEWER LINE
UNDERGROUND TELEPHONE LINE
DRAINAGE/STORM SEWER LINE
FENCE
SUBJECT PROPERTY BOUNDARY
RIGHT OF WAY CENTERLINE

UNDERGROUND UTILITIES BEFORE YOU DIG
CALL 811 WORKING DAYS
FOR A FREE-OF-CHARGE SERVICE TO IDENTIFY THE LOCATION OF ALL UTILITIES IN YOUR AREA.

SYMBOL LEGEND:
EP WOOD POWER POLE
LP LIGHT POLE
M MANHOLE
W WATER
C CONC
F FENCE
T TOP OF CURB
B BOTTOM OF CURB
P POINT OF BEGINNING
S SET (LOCAL PROPERTY MARK)

LINE LEGEND:
OVERHEAD ELECTRIC
UNDERGROUND GAS LINE
UNDERGROUND WATER LINE
UNDERGROUND SANITARY SEWER LINE
UNDERGROUND TELEPHONE LINE
DRAINAGE/STORM SEWER LINE
FENCE
SUBJECT PROPERTY BOUNDARY
RIGHT OF WAY CENTERLINE

LAND SURVEYOR'S CERTIFICATE
I, FRANK L. SELLINGER, a duly licensed Professional Land Surveyor in the State of Kentucky, do hereby certify that the foregoing is a true and correct copy of the original survey and that the same was made by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

FRANK L. SELLINGER, Professional Land Surveyor
No. 12-17-99

CELLULAR COMMUNICATION TOWER SITE SURVEY
OWNER APPROVAL: [Signature]
DATE: [Date]

I HAVE RECEIVED THE 1,000 INSURANCE RATE WAIVER (IRW) MAP NO. 210151 DATED 6-1-99 AND THE MAP NO. 210151 DATED 6-1-99 AND THE IRW ARE LOCATED IN BOOK C

CERTIFICATION OF NOTIFICATION
REIDLAND - RELOCATED SITE

1)

John T. Rudolph
1160 Rosebower Road
Paducah, KY 42003

2)

Honorable Danny Orazine
McCracken County Judge Executive
301 South 6
Paducah, KY 42003



Crown Castle USA Inc.
Kentucky Region
11001 Bluegrass Parkway, Suite 330
Louisville, KY 40299

Tel 502 240.0044
Fax 502 240.0045
www.crowncastle.com

February 2, 2000

John T. Rudolph
1160 Rosebower Road
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

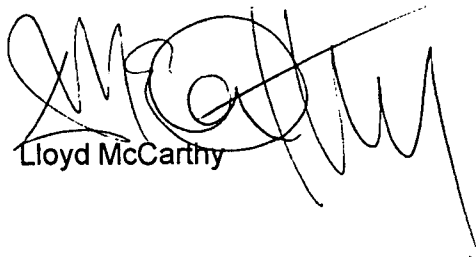
Dear Mr. Rudolph:

Crown Communication Inc. and Westel-Milwaukee Company, Inc. d/b/a BellSouth Mobility Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to relocate a cell tower site; and to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 270 foot tower with appurtenances attached to a maximum height of 295 feet, and a ground level equipment shelter to be located at part of Culp Road, 550 feet N.E. from the intersection of I-24 and State Road (SSR) -787, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. This notice is being sent to you because you own property within a 500' radius of the proposed tower

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No.: 99-341 in your correspondence.

Feel free to contact Lisa Miller, Project Manager at (502) 240-0044 (extension 23), if you have any questions.

Sincerely,
CROWN COMMUNICATION INC.


Lloyd McCarthy



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Kentucky Region
11001 Bluegrass Parkway, Suite 330
Louisville, KY 40299

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February 7, 2000

Honorable Danny Orazine
McCracken County Judge Executive
301 South 6
Paducah, KY 42003

RE: Public Notice - Public Service Commission of Kentucky
Case No.: 99-341
Our Site No: KY269- Reidland

Honorable Judge Orazine:

Crown Communication Inc. and Westel-Milwaukee Company, Inc. d/b/a BellSouth Mobility Inc., have applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to relocate a cell tower site; and to construct and operate a new facility to provide wireless telecommunication services. The facility will include a 270 foot tower with appurtenances attached to a maximum height of 295 feet, and a ground level equipment shelter to be located at part of Culp Road, 550 feet N.E. from the intersection of I-24 and State Road (SSR) -787, Paducah, KY 42003. A temporary tower of shorter stature might be erected at said location while awaiting final PSC approval and the approved tower is operational. This notice is being sent to you because you are the Judge Executive of McCracken County.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission within 20 days of the date of this letter as shown above. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, Post Office Box 615, Frankfort, Kentucky 40602. Please refer to Case No.: 99-341 in your correspondence.

Feel free to contact Lisa Miller, Project Manager at (502) 240-0044 (extension 23), if you have any questions.

Sincerely,
CROWN COMMUNICATION INC.


Lloyd McCarthy

Memorandum

To: Will Jacobs
CC: Garry Bowling, Richard Guittar, Roy Johnson, Kenny Rowland
From: Sherri Gossman
Date: 2/4/00
Re: Reidland/I24 Revised Search Area

This is a revision to the original search area; it has been enlarged to encompass the new property location.

The attached map indicates the search area for the Reidland/I24 site. This site is located in eastern McCracken County near the intersection of U.S. 62, U.S. 68 and just north of I-24. This is a coverage site needed to enhance coverage on I-24 and U.S. 62 between Paducah and Calvert City, along U.S. 68, and in the town of Reidland. This site will be an omni cell site. The ground elevation in this area is around 360 to 400 feet. The tower height will need to be 250 to 300 feet, depending on ground elevation.

If you have any questions, please let me know.

Search Ring Center Coordinates: Lat. 37-00-24.93N
Lon. 88-30-10.53W

New Property Coordinates: Lat. 36-59-45.64N
Lon. 88-29-30.18W

BMI W.KY/EVV OPS/ENG

124289992

02/04 '00

0:06 NO.295

03/03

LIVINGSTON

MC CRACKEN CO

MARSHALL CO



