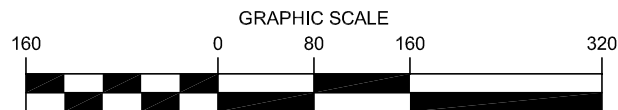


Drawing Name: O:\2015\2015705\CENTRAL STATES TOWER\EV FERDINAND\AE\Preliminary\FERDINAND
Prelim_1_1_2263.dwg
November 21, 2016 11:46 AM - skrschmer

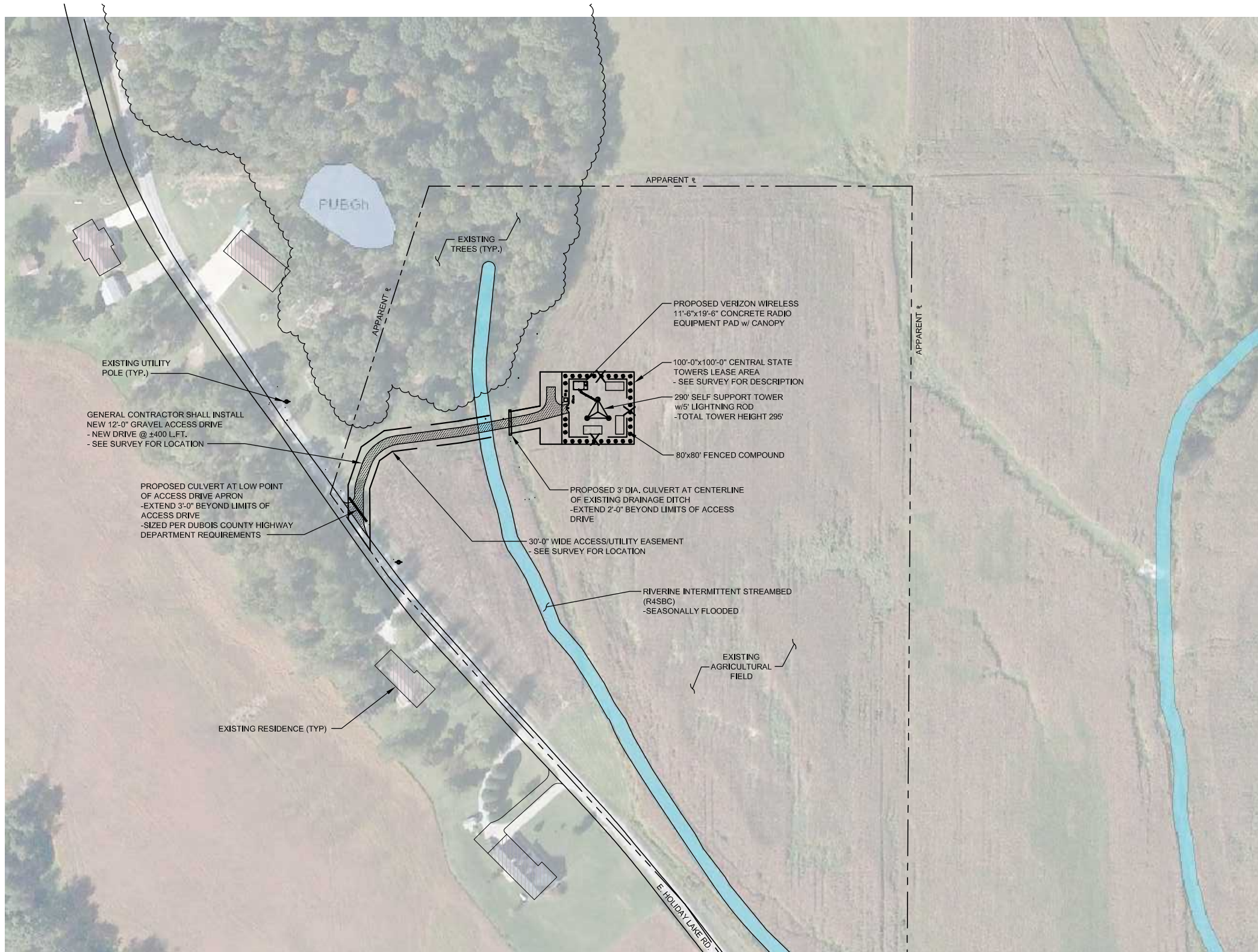


NOTICE TO CONTRACTOR
PER INDIANA STATE LAW IC-6-1-26-18, IT IS
AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



OVERALL SITE PLAN
w/AERIAL OVERLAY

SCALE: 1" = 160'



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION
D	05/16/16	REVISED TO PLATFORM
E	11/21/16	REVISED PER LEASE AREA SHIFT

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

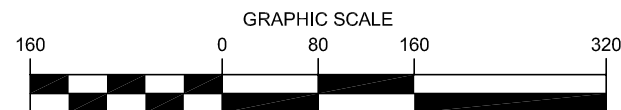
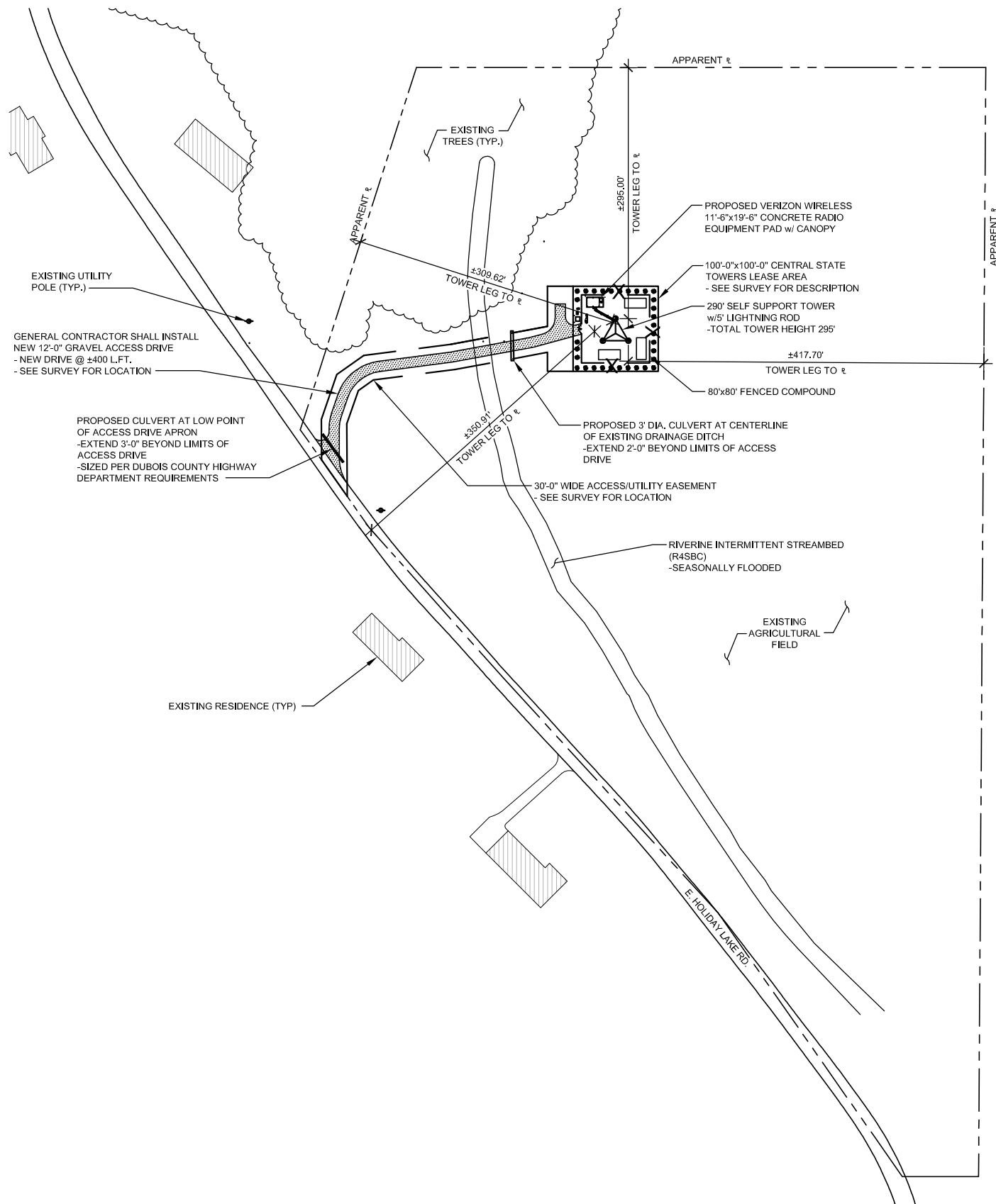
OVERALL SITE PLAN w/
AERIAL OVERLAY

ISSUED FOR:	
REVIEW	---
PERMIT	---
CONSTRUCTION	---
RECORD	---

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-1



PRELIMINARY OVERALL SITE PLAN

SCALE: 1" = 160'



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



323 SOUTH HALE STREET, SUITE 100
WHEATON, IL 60187

REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION
D	05/16/16	REVISED TO PLATFORM
E	11/21/16	REVISED PER LEASE AREA SHIFT

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

PRELIMINARY OVERALL SITE PLAN

ISSUED FOR:	
REVIEW	--
PERMIT	--
CONSTRUCTION	--
RECORD	--

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-2



NOTICE TO CONTRACTOR
PER INDIANA STATE LAW IC-8-1-26-18, IT IS
AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

Drawing Name: 03/2015/2015705CENTRAL STATES TOWER/EV FERDINAND/AE/Preliminary/FERDINAND
Prelim_1_1_2263.dwg
November 21, 2016 11:46 AM - skrschner

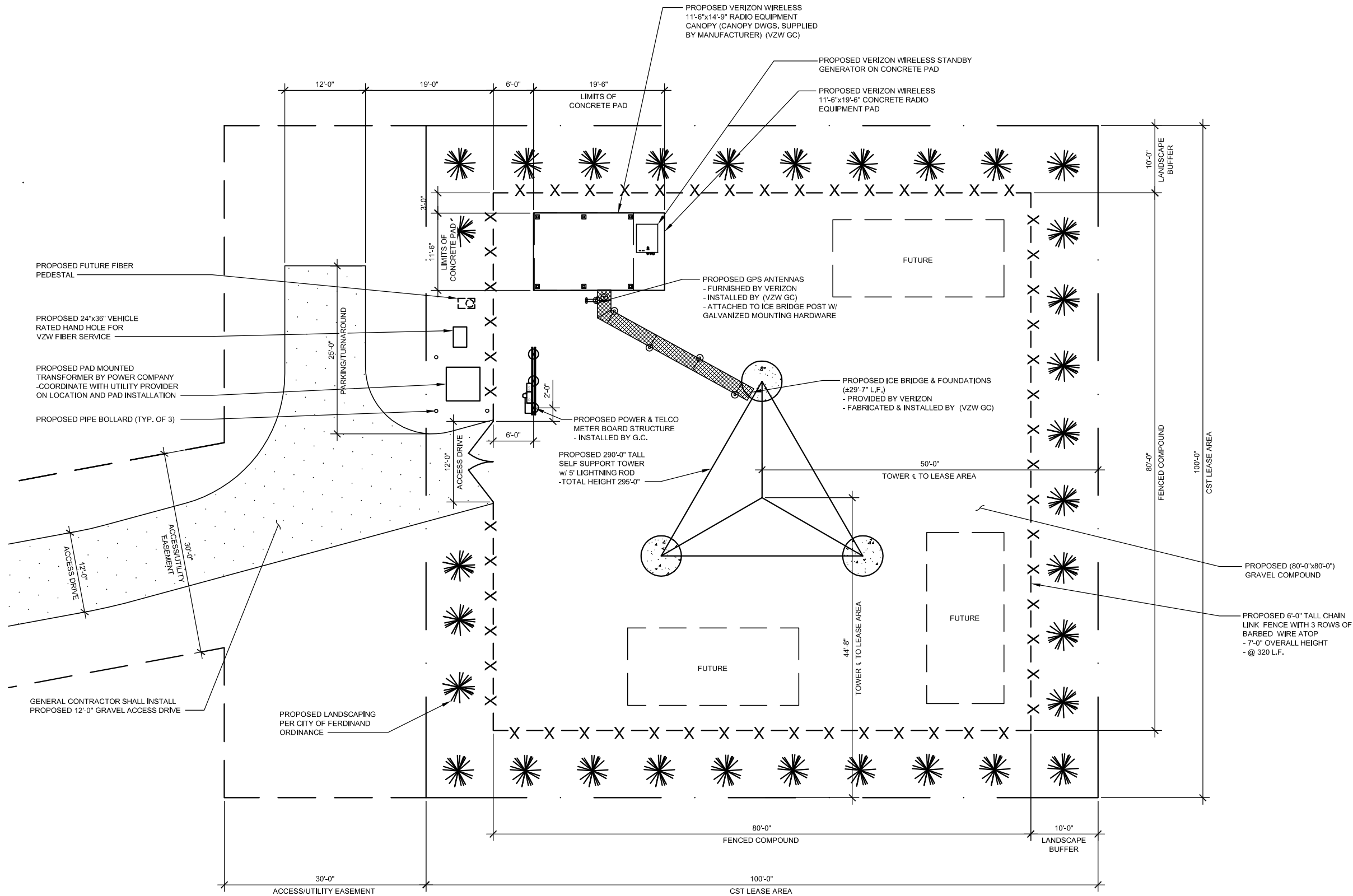


NOTICE TO CONTRACTOR
PER INDIANA STATE LAW IC-8-1-26-18, IT IS
AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

*NOTE:
GENERAL CONTRACTOR IS TO INSURE
THERE IS NO DISTURBANCE OF
PROPERTY, SOIL, ETC. OUTSIDE OF THE
STAKED LEASE AREA WITHOUT
APPROVAL FROM VERIZON WIRELESS
CONSTRUCTION MANAGER

PRELIMINARY DETAILED SITE PLAN

SCALE: 1/16" = 1'-0"



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



323 SOUTH HALE STREET, SUITE 100
WHEATON, IL 60187

REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION
D	05/16/16	REVISED TO PLATFORM
E	11/21/16	REVISED PER LEASE AREA SHIFT

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

PRELIMINARY
DETAILED SITE PLAN

ISSUED FOR:	
REVIEW	---
PERMIT	---
CONSTRUCTION	---
RECORD	---

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-3

REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION
D	05/16/16	REVISED TO PLATFORM
E	11/21/16	REVISED PER LEASE AREA SHIFT

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

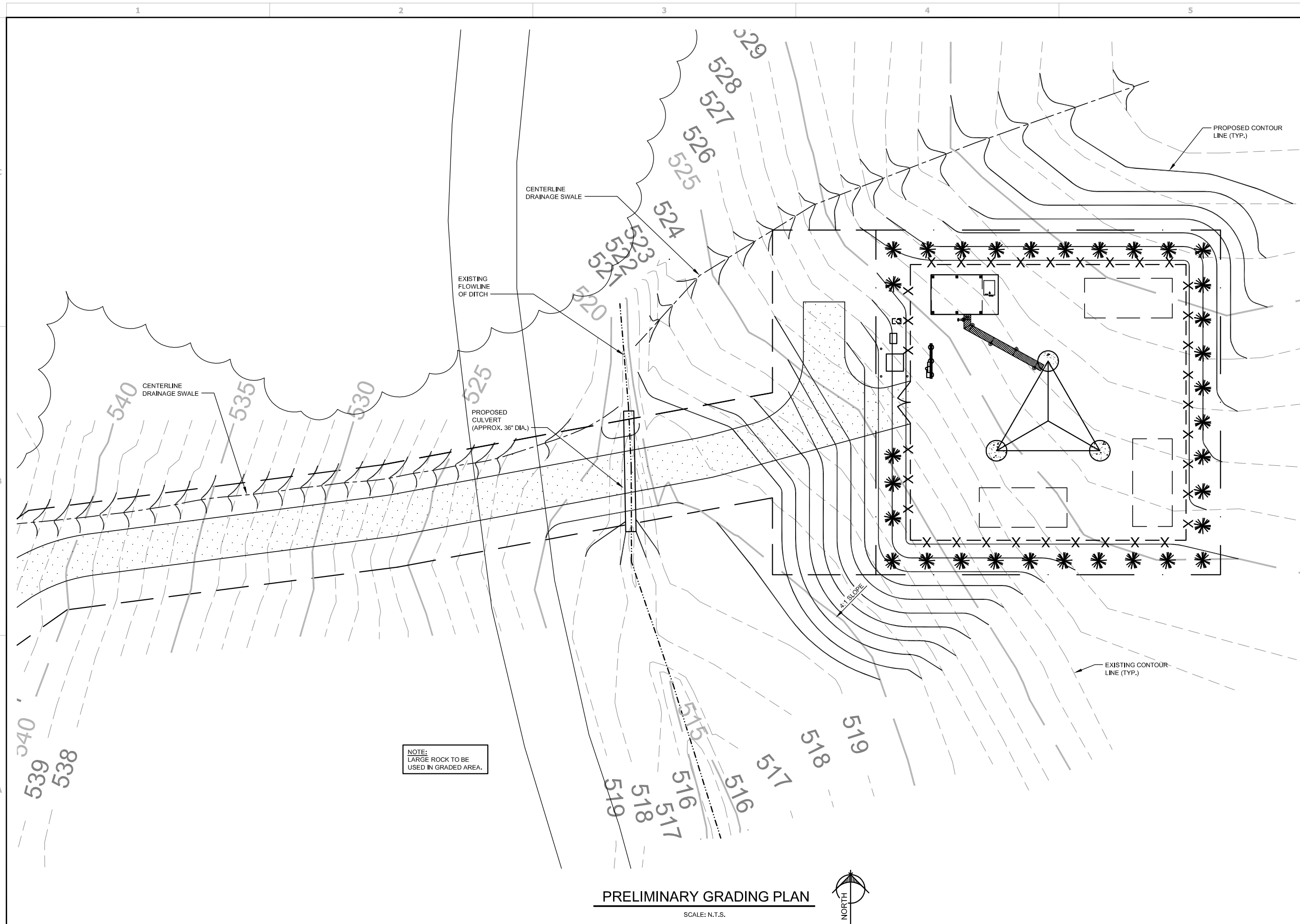
PRELIMINARY
GRADING PLAN

ISSUED FOR:	
REVIEW	--
PERMIT	--
CONSTRUCTION	--
RECORD	--

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-4



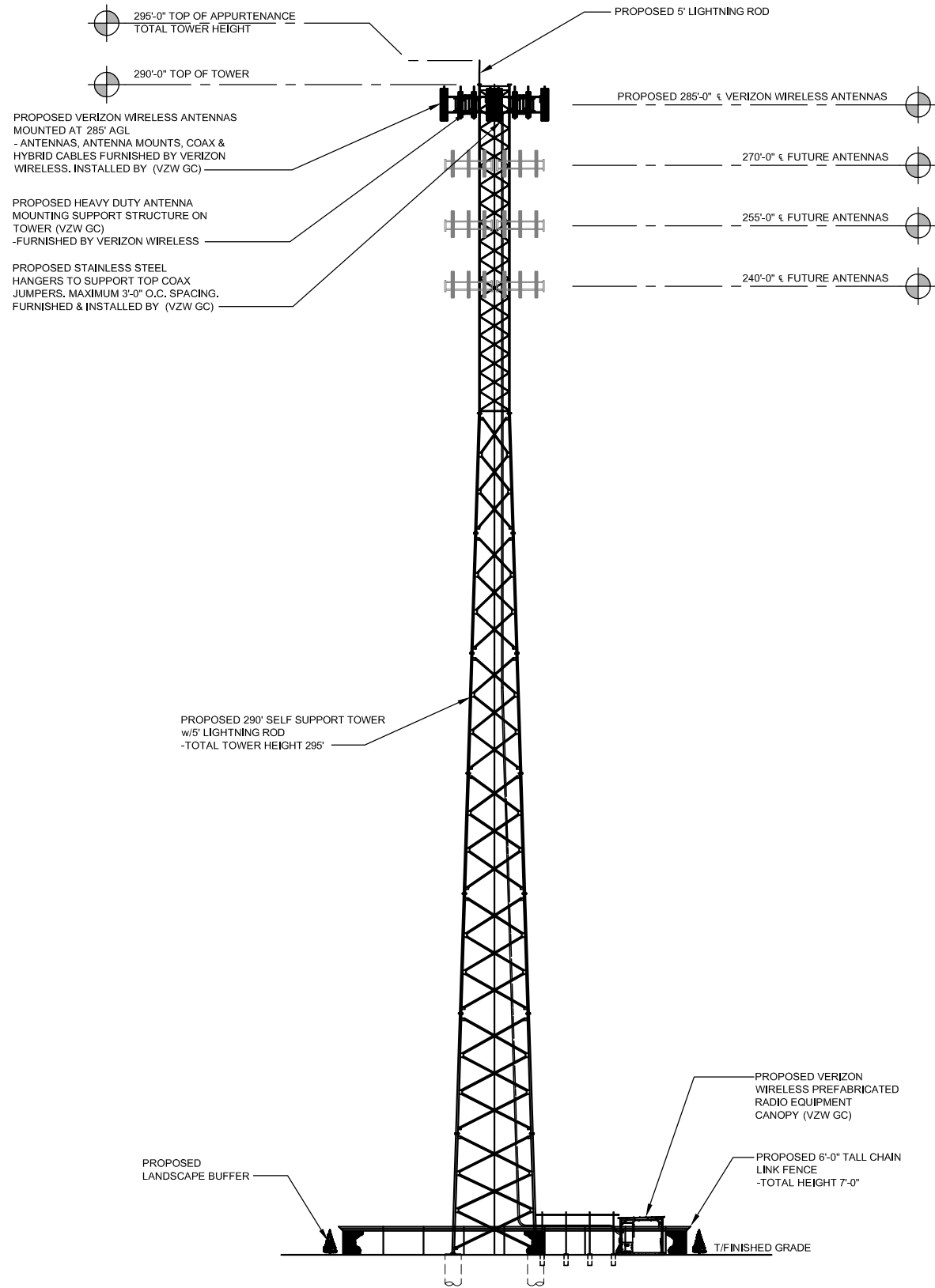
PRELIMINARY GRADING PLAN

SCALE: N.T.S.



Drawing Name: Oz2015152015705CENTRAL STATES TOWEREV FERDINAND(AE)PreliminaryFERDINAND
Prelim_1_1_2263.dwg
November 21, 2016 11:46 AM - skrschner

A
B
C



TOWER ELEVATION

SCALE: N.T.S.

1
P-5

NOTE:

1. IT IS THE INSTALLING CONTRACTOR'S RESPONSIBILITY TO VERIFY
ALL ANTENNA INFORMATION AGAINST FINAL RADIO ENGINEERING PLAN
PROVIDED BY SOUTHERN INDIANA RSA LIMITED PARTNERSHIP
d/b/a VERIZON WIRELESS (VZW GC)

2. ALL TOWER LIGHTING SHALL BE INSTALLED AS REQUIRED BY THE FEDERAL
AVIATION ADMINISTRATION AND RECOMMENDED BY THE USFWS INTERIM
GUIDELINES (2000) FOR LIGHTING OF TOWERS OVER 200' IN HEIGHT.



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION
D	05/16/16	REVISED TO PLATFORM
E	11/21/16	REVISED PER LEASE AREA SHIFT

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

PRELIMINARY
TOWER ELEVATION

ISSUED FOR:	
REVIEW	---
PERMIT	---
CONSTRUCTION	---
RECORD	---

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-5

DNR

Indiana Department of Natural Resources

Michael R. Pence, Governor
Cameron F. Clark, Director

Division of Historic Preservation & Archaeology • 402 W. Washington Street, W274 • Indianapolis, IN 46204-2739
Phone 317-232-1646 • Fax 317-232-0693 • dhpa@dnr.state.in.us



July 12, 2016

Maureen A. Bowman
EBI Consulting
6876 Susquehanna Trail South
York, PA 17403

Federal Agency: Federal Communications Commission

Re: Project information, archaeological short report (Finney, 5/28/2016) and EBI Consulting's finding of "no historic properties affected" regarding the construction of a 295' self-supporting lattice telecommunications tower to be located at 1371 East Lake Holiday Road (TCNS #130737; DHPA #19456)

Dear Ms. Bowman:

Pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 306108) and the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission ("Nationwide Agreement"), the staff of the Indiana State Historic Preservation Officer ("Indiana SHPO") has conducted an analysis of the materials dated June 17, 2016 and received on June 22, 2016, for the above indicated project in Ferdinand, Dubois County, Indiana.

Based upon the documentation available to the staff of the Indiana SHPO, we have not identified any historic buildings, structures, districts, or objects listed in or eligible for inclusion in the National Register of Historic Places within the probable area of potential effects.

In terms of archaeology, no currently known archaeological resources listed in or eligible for inclusion in the National Register of Historic Places have been recorded within the proposed project area.

Therefore, we concur with the EBI Consulting's June 17, 2016, finding that there are no historic buildings, structures, districts, objects, or archaeological resources within the area of potential effects that will be affected by the above indicated project.

If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and 29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. 800.

A copy of the Nationwide Agreement that went into effect on March 7, 2005, may be found on the Internet at <http://wireless.fcc.gov/siting/environment.html> for your reference. If you have questions about archaeological issues please contact Amy Johnson at (317) 232-6982 or ajohnson@dnr.IN.gov. If you have questions about buildings or structures please contact Kim Marie Padgett at (317) 234-6705 or kpadgett@dnr.IN.gov. Additionally, in all future correspondence regarding the above indicated project, please refer to DHPA #19456.

Very truly yours,

Mitchell K. Zoll
Deputy State Historic Preservation Officer

MKZ:KMP:ALJ:aj

emc: Ivy Harris, Federal Communications Commission

December 7, 2016

Dubois County Commissioners
Mr. Larry Vollmer, President
1 Courthouse Square, Room 104
Jasper, IN 47546
(812) 481-7000

Subject: Invitation to Comment
IN-00-4343 / EV Ferdinand
1371 East Lake Holiday Road, Ferdinand, Dubois County, IN 47532
EBI Project #6115004691

Dear Mr. Vollmer:

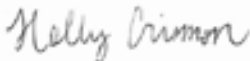
Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Central States Tower III, LLC, provides this notice of a proposed telecommunications facility installation at the address listed above.

In a letter dated September 8, 2015, EBI sent an Invitation to Comment (ITC) letter which included maps and project plans for this proposed telecommunications project. EBI recently received revised project plans which indicate the proposed project site has shifted slightly south from the original location, resulting in a change of coordinates from 38 15 18.248 N / 86 52 36.033 W to 38 15 17.974N / 86 52 36.034 W. Please refer to the attached project plans for complete details regarding revisions to this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 6876 Susquehanna Trail South, York, PA 17403 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully submitted,



Holly Crismon
Architectural Historian
Tel: (225) 316-7900
hrobinson@ebiconsulting.com

Attachments – Figures and Project Drawings

December 7, 2016

Dubois County Historian
Mr. Arthur C. Nordhoff
710 Main Street
Jasper, IN 47546
(812) 482-1010

Subject: Invitation to Comment
IN-00-4343 / EV Ferdinand
1371 East Lake Holiday Road, Ferdinand, Dubois County, IN 47532
EBI Project #6115004691

Dear Mr. Nordhoff:

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Central States Tower III, LLC, provides this notice of a proposed telecommunications facility installation at the address listed above.

In a letter dated September 8, 2015, EBI sent an Invitation to Comment (ITC) letter which included maps and project plans for this proposed telecommunications project. EBI recently received revised project plans which indicate the proposed project site has shifted slightly south from the original location, resulting in a change of coordinates from 38 15 18.248 N / 86 52 36.033 W to 38 15 17.974N / 86 52 36.034 W. Please refer to the attached project plans for complete details regarding revisions to this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 6876 Susquehanna Trail South, York, PA 17403 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully submitted,



Holly Crismon
Architectural Historian
Tel: (225) 316-7900
hrobinson@ebiconsulting.com

Attachments – Figures and Project Drawings

December 7, 2016

Dubois County Historical Society
Ms. Mary Ann Hayes, President
1563 Gregory Lane
Jasper, IN 47546
(812) 482-2847
mhayes@duboiscountymuseum.org

Subject: Invitation to Comment
IN-00-4343 / EV Ferdinand
1371 East Lake Holiday Road, Ferdinand, Dubois County, IN 47532
EBI Project #6115004691

Dear Ms. Hayes:

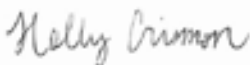
Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Central States Tower III, LLC, provides this notice of a proposed telecommunications facility installation at the address listed above.

In a letter dated September 8, 2015, EBI sent an Invitation to Comment (ITC) letter which included maps and project plans for this proposed telecommunications project. EBI recently received revised project plans which indicate the proposed project site has shifted slightly south from the original location, resulting in a change of coordinates from 38 15 18.248 N / 86 52 36.033 W to 38 15 17.974N / 86 52 36.034 W. Please refer to the attached project plans for complete details regarding revisions to this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 6876 Susquehanna Trail South, York, PA 17403 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

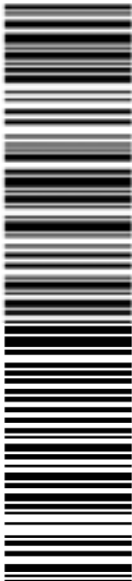
Respectfully submitted,



Holly Crismon
Architectural Historian
Tel: (225) 316-7900
hrobinson@ebiconsulting.com

Attachments – Figures and Project Drawings

USPS® METER LABEL SOLUTION COMMERCIAL BASE PRICE - LABEL TOTAL: \$5.75

P	METERED POSTAGE REQUIRED	PRIORITY MAIL 3-DAY™	ADAM CROSBIE EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	Ship Date: 12/07/2016 Expected Delivery: 12/12/16 Flat Rate Env 0006	R009	MS. MARY ANN HAYES 1563 GREGORY LN JASPER IN 47546-9114	USPS TRACKING #  9405 5016 9932 0102 1616 57

Meter Serial: 10225838 - METERED POSTAGE REQUIRED



Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue
- DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for USPS Tracking™ service.
5. Stamped packages weighing more than 13 ounces may not be placed in Postal Service collection boxes. For information on Package Pickup, go to USPS.com.
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.
8. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Online e-Label Record

USPS Tracking™ Service Number:
9405 5016 9932 0102 1616 57
PRIORITY MAIL 3-DAY™ with electronic option
USPS Tracking™ service*
Print Date: 12/07/16 Ship Date: 12/07/16
Electronic Option USPS Tracking™ Service Fee: 0.00

From: ADAM CROSBIE
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

To:
MS. MARY ANN HAYES
1563 GREGORY LN
JASPER IN 47546-9114

Label Total: \$5.75


*Regular Priority Mail Service postage rates apply. There is no fee for USPS Tracking service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



UNITED STATES
POSTAL SERVICE

Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

USPS® METER LABEL SOLUTION COMMERCIAL BASE PRICE - LABEL TOTAL: \$5.75

P	METERED POSTAGE REQUIRED	PRIORITY MAIL 3-DAY™	ADAM CROSBIE EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	Ship Date: 12/07/2016 Expected Delivery: 12/12/16 Flat Rate Env 0006	C002	MR. ARTHUR C. NORDHOFF 710 MAIN ST JASPER IN 47546-3041	USPS TRACKING #  9405 5016 9932 0102 1616 64

Meter Serial: 10225838 - METERED POSTAGE REQUIRED



Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue
- DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for USPS Tracking™ service.
5. Stamped packages weighing more than 13 ounces may not be placed in Postal Service collection boxes. For information on Package Pickup, go to USPS.com.
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.
8. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Online e-Label Record

USPS Tracking™ Service Number:
9405 5016 9932 0102 1616 64

PRIORITY MAIL 3-DAY™ with electronic option
USPS Tracking™ service*

Print Date: 12/07/16

Ship Date: 12/07/16

Electronic Option USPS Tracking™ Service Fee: 0.00

From: ADAM CROSBIE
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

To:
MR. ARTHUR C. NORDHOFF
710 MAIN ST
JASPER IN 47546-3041

Label Total: \$5.75

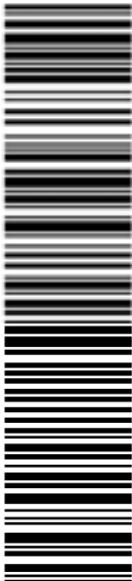
*Regular Priority Mail Service postage rates apply. There is no fee for USPS Tracking service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



**UNITED STATES
POSTAL SERVICE**

Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

USPS® METER LABEL SOLUTION COMMERCIAL BASE PRICE - LABEL TOTAL: \$5.75

P	METERED POSTAGE REQUIRED	PRIORITY MAIL 3-DAY™	ADAM CROSBIE EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	Ship Date: 12/07/2016 Expected Delivery: 12/12/16 Flat Rate Env 0006	C002	MR. LARRY VOLLMER 1 COURTHOUSE SQ RM 104 JASPER IN 47546-3058	USPS TRACKING #  9405 5016 9932 0102 1616 88

Meter Serial: 10225838 - METERED POSTAGE REQUIRED

Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue
- DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for USPS Tracking™ service.
5. Stamped packages weighing more than 13 ounces may not be placed in Postal Service collection boxes. For information on Package Pickup, go to USPS.com.
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.
8. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Online e-Label Record

USPS Tracking™ Service Number:
9405 5016 9932 0102 1616 88

PRIORITY MAIL 3-DAY™ with electronic option
USPS Tracking™ service*

Print Date: 12/07/16

Ship Date: 12/07/16

Electronic Option USPS Tracking™ Service Fee: 0.00

From: ADAM CROSBIE
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

To:
MR. LARRY VOLLMER
1 COURTHOUSE SQ RM 104
JASPER IN 47546-3058

Label Total: \$5.75

*Regular Priority Mail Service postage rates apply. There is no fee for USPS Tracking service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



UNITED STATES
POSTAL SERVICE

Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

UPS CampusShip: View/Print Label

- 1. Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
- 2. Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
- 3. GETTING YOUR SHIPMENT TO UPS**
Customers with a Daily Pickup
 Your driver will pickup your shipment(s) as usual.

Customers without a Daily Pickup

Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.

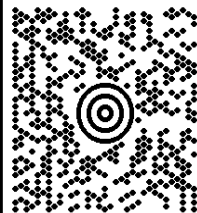

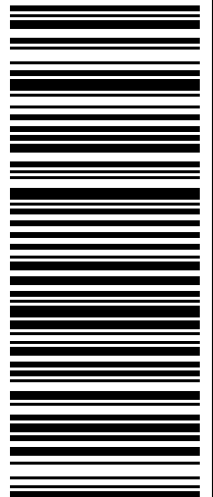

Hand the package to any UPS driver in your area.

UPS Access Point™
 THE UPS STORE
 101 MIDDLESEX TPKE
 BURLINGTON ,MA 01803

UPS Access Point™
 THE UPS STORE
 101 GREAT RD
 BEDFORD ,MA 01730

UPS Access Point™
 THE UPS STORE
 405 WALTHAM ST
 LEXINGTON ,MA 02421

FOLD HERE

JAMES PHILLIPS EBI CONSULTING 21 B ST BURLINGTON MA 01803	1.0 LBS LTR 1 OF 1	SHIP TO: KIM MARIE PADGETT IN DEPT OF NATURAL RESOURCES 402 W. WASHINGTON STREET INDIANAPOLIS IN 46204-2243	 IN 461 9-01 	UPS 2ND DAY AIR TRACKING #: 1Z X61 224 02 9643 0094 2		BILLING: P/P	Reference # 1: 6115004691 CS 18.5.48. WNTNV50 81.0A 10/2016 
--	--------------------	--	--	--	---	--------------	---

DNR

Indiana Department of Natural Resources

Michael R. Pence, Governor
Cameron F. Clark, Director

Division of Historic Preservation & Archaeology • 402 W. Washington Street, W274 • Indianapolis, IN 46204-2739
Phone 317-232-1646 • Fax 317-232-0693 • dhpa@dnr.state.in.us



July 12, 2016

Maureen A. Bowman
EBI Consulting
6876 Susquehanna Trail South
York, PA 17403

Federal Agency: Federal Communications Commission

Re: Project information, archaeological short report (Finney, 5/28/2016) and EBI Consulting's finding of "no historic properties affected" regarding the construction of a 295' self-supporting lattice telecommunications tower to be located at 1371 East Lake Holiday Road (TCNS #130737; DHPA #19456)

Dear Ms. Bowman:

Pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 306108) and the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission ("Nationwide Agreement"), the staff of the Indiana State Historic Preservation Officer ("Indiana SHPO") has conducted an analysis of the materials dated June 17, 2016 and received on June 22, 2016, for the above indicated project in Ferdinand, Dubois County, Indiana.

Based upon the documentation available to the staff of the Indiana SHPO, we have not identified any historic buildings, structures, districts, or objects listed in or eligible for inclusion in the National Register of Historic Places within the probable area of potential effects.

In terms of archaeology, no currently known archaeological resources listed in or eligible for inclusion in the National Register of Historic Places have been recorded within the proposed project area.

Therefore, we concur with the EBI Consulting's June 17, 2016, finding that there are no historic buildings, structures, districts, objects, or archaeological resources within the area of potential effects that will be affected by the above indicated project.

If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and 29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. 800.

A copy of the Nationwide Agreement that went into effect on March 7, 2005, may be found on the Internet at <http://wireless.fcc.gov/siting/environment.html> for your reference. If you have questions about archaeological issues please contact Amy Johnson at (317) 232-6982 or ajohnson@dnr.IN.gov. If you have questions about buildings or structures please contact Kim Marie Padgett at (317) 234-6705 or kpadgett@dnr.IN.gov. Additionally, in all future correspondence regarding the above indicated project, please refer to DHPA #19456.

Very truly yours,

Mitchell K. Zoll
Deputy State Historic Preservation Officer

MKZ:KMP:ALJ:aj

emc: Ivy Harris, Federal Communications Commission

Notification Date: **7AM EST 06/20/2016****New Tower ("NT") Submission Packet**

See instructions for

File Number: **0007307841**

public burden estimates

General Information

1) (Select only one) (NE) NE – New UA – Update of Application WD – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN): 0020371035
4) Name: Central States Tower III, LLC

Contact Name

5) First Name: Brian	6) MI:	7) Last Name: Meier	8) Suffix:
9) Title:			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 323 South Hale Street, Suite 100	
12) City: Wheaton		13) State: IL	14) Zip Code: 60187
15) Telephone Number: (630)221-8500		16) Fax Number: (630)221-8516	
17) E-mail Address: brianm@centralstatestower.com			

Consultant Information

18) FCC Registration Number (FRN): 0016385759
19) Name: EnviroBusiness Inc. d/b/a EBI Consulting (EBI #6115004691)

Principal Investigator

20) First Name: Maureen	21) MI: A	22) Last Name: Bowman	23) Suffix:
24) Title: Asst. Tech. Director, Cultural Resources			

Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 6876 Susquehanna Trail South	
27) City: York		28) State: PA	29) Zip Code: 17403
30) Telephone Number: (781)418-2325		31) Fax Number:	
32) E-mail Address: mbowman@ebiconsulting.com			

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
34) Areas of Professional Qualification: () Archaeologist (<input checked="" type="checkbox"/>) Architectural Historian () Historian () Architect () Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	--

If "YES," complete the following:

36) First Name: Holly	37) MI:	38) Last Name: Crismon	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: () Archaeologist (<input checked="" type="checkbox"/>) Architectural Historian () Historian () Architect () Other (Specify) _____			

36) First Name: Frederick	37) MI: A	38) Last Name: Finney	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian () Historian () Architect () Other (Specify) _____			

Site Information

Tower Construction Notification System

1) TCNS Notification Number: **130737**

Site Information

2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: () Yes (**X**) No

3) Site Name: **EV Ferdinand/IN-00-4343**

4) Site Address: **1371 East Lake Holiday Road**

5) Detailed Description of Project:

EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

6) City: **Ferdinand**

7) State: **IN**

8) Zip Code: **47532**

9) County/Borough/Parish: **DUBOIS**

10) Nearest Crossroads: **East Lake Holiday Road and State Route 162**

11) **NAD 83** Latitude (DD-MM-SS.S): **38-15-18.3** (**X**) N or () S

12) **NAD 83** Longitude (DD-MM-SS.S): **086-52-36.0** () E or (**X**) W

Tower Information

13) Tower height above ground level (include top-mounted attachments such as lightning rods): **89.9** () Feet (**X**) Meters

14) Tower Type (Select One):

() Guyed lattice tower

(**X**) Self-supporting lattice

() Monopole

() Other (Describe):

Project Status

15) Current Project Status (Select One):

(**X**) Construction has not yet commenced

() Construction has commenced, but is not completed

Construction commenced on: _____

() Construction has been completed

Construction commenced on: _____

Construction completed on: _____

Determination of Effect

14) Direct Effects (Select One):

- (☒) No Historic Properties in Area of Potential Effects (APE)
- (☐) No Effect on Historic Properties in APE
- (☐) No Adverse Effect on Historic Properties in APE
- (☐) Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- (☒) No Historic Properties in Area of Potential Effects (APE)
- (☐) No Effect on Historic Properties in APE
- (☐) No Adverse Effect on Historic Properties in APE
- (☐) Adverse Effect on one or more Historic Properties in APE

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u>		Number of Tribes/NHOs: <u>20</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Absentee-Shawnee Tribe of Indians of Oklahoma

Contact Name

5) First Name: Leonard	6) MI:	7) Last Name: Longhorn	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Chippewa Cree Tribe of the Rocky Boy's Reservation

Contact Name

5) First Name: Alvin	6) MI:	7) Last Name: Windy Boy	8) Suffix: Sr
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied <u>08/27/2015</u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u> Number of Tribes/NHOs: <u>20</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Citizen Potawatomi Nation

Contact Name

5) First Name: Kelli	6) MI:	7) Last Name: Mosteller	8) Suffix:
9) Title: Cultural Heritage Center Director			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied <u>09/16/2015</u>
() No Reply	
(<input checked="" type="checkbox"/>) Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Eastern Shawnee Tribe of Oklahoma

Contact Name

5) First Name: Travis	6) MI:	7) Last Name: Patton	8) Suffix:
9) Title: TCNS Coordinator			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied <u>09/01/2015</u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u> Number of Tribes/NHOs: <u>20</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Forest County Potawatomi Community

Contact Name

5) First Name: Melissa	6) MI:	7) Last Name: Cook	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Keweenaw Bay Indian Community

Contact Name

5) First Name: Gary	6) MI:	7) Last Name: Loonsfoot	8) Suffix: Jr
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied <u>08/26/2015</u>
() No Reply	
() Replied/No Interest	
(<input checked="" type="checkbox"/>) Replied/Have Interest	
() Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u>		Number of Tribes/NHOs: <u>20</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Kickapoo Tribe in Kansas

Contact Name

5) First Name: Steve	6) MI:	7) Last Name: Corbett	8) Suffix:
9) Title: Grant Writer			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

Contact Name

5) First Name: Melinda	6) MI: J	7) Last Name: Young	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied <u>08/31/2015</u>
(<input type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u>		Number of Tribes/NHOs: <u>20</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Lac Vieux Desert Band of Lake Superior Chippewa Indians

Contact Name

5) First Name: Giweglizhigookway	6) MI:	7) Last Name: Martin	8) Suffix: Ms
9) Title: THPO and NAGPRA Representative			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied <u>08/26/2015</u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Miami Tribe of Oklahoma

Contact Name

5) First Name: Diane	6) MI:	7) Last Name: Hunter	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied <u>08/26/2015</u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u>		Number of Tribes/NHOs: <u>20</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Osage Nation

Contact Name

5) First Name: Dr. Andrea	6) MI: A	7) Last Name: Hunter	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied <u>09/10/2015</u>
(<input type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Ottawa Tribe of Oklahoma

Contact Name

5) First Name: Cheryl	6) MI:	7) Last Name: Stafford	8) Suffix:
9) Title: EPA			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Y</u> es (<input type="checkbox"/>) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u>		Number of Tribes/NHOs: <u>20</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Peoria Tribe of Indians of Oklahoma

Contact Name

5) First Name: Logan	6) MI: R	7) Last Name: Pappenfort	8) Suffix:
9) Title: Special Projects Manager/NAGPRA			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Pokagon Band of Potawatomi Indians

Contact Name

5) First Name: Jason	6) MI: S	7) Last Name: Wesaw	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/> Yes () <input type="checkbox"/> No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u> Number of Tribes/NHOs: <u>20</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Ponca Tribe of Indians of Oklahoma

Contact Name

5) First Name: Earl	6) MI:	7) Last Name: Howe	8) Suffix: III
9) Title: Chairman			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied <u>09/01/2015</u>
<input type="checkbox"/> No Reply	
<input type="checkbox"/> Replied/No Interest	
<input type="checkbox"/> Replied/Have Interest	
<input checked="" type="checkbox"/> Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Prairie Band Potawatomi Nation

Contact Name

5) First Name: Hattie	6) MI:	7) Last Name: Mitchell	8) Suffix:
9) Title: Tribal Historical Cultural Preservation			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied _____
<input checked="" type="checkbox"/> No Reply	
<input type="checkbox"/> Replied/No Interest	
<input type="checkbox"/> Replied/Have Interest	
<input type="checkbox"/> Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u> Number of Tribes/NHOs: <u>20</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Red Lake Band of Chippewa Indians of Minnesota

Contact Name

5) First Name: Kade	6) MI: M	7) Last Name: Ferris	8) Suffix: MS
9) Title: Tribal Archaeologist/THPO			

Dates & Response

10) Date Contacted <u>08/26/2015</u>	11) Date Replied <u>08/26/2015</u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Shawnee Tribe

Contact Name

5) First Name: Kim	6) MI:	7) Last Name: Jumper	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied <u>08/27/2015</u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/> Yes () No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>130737</u> Number of Tribes/NHOs: <u>20</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: United Keetoowah Band of Cherokee Indians in Oklahoma

Contact Name

5) First Name: Eric	6) MI:	7) Last Name: Oosahwee-Voss	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied <u>09/17/2015</u>
<input type="checkbox"/> No Reply	
<input type="checkbox"/> Replied/No Interest	
<input type="checkbox"/> Replied/Have Interest	
<input checked="" type="checkbox"/> Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Wyandotte Nation

Contact Name

5) First Name: Sherri	6) MI:	7) Last Name: Clemons	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>08/27/2015</u>	11) Date Replied _____
<input checked="" type="checkbox"/> No Reply	
<input type="checkbox"/> Replied/No Interest	
<input type="checkbox"/> Replied/Have Interest	
<input type="checkbox"/> Replied/Other	

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number:		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

17) Date Contacted _____	18) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	() <u>Y</u> es (X) <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	() <u>Y</u> es (X) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	() <u>Y</u> es (X) <u>N</u> o

Historic Property

4) Property Name:
5) SHPO Site Number:

Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

Status & Eligibility

11) Is this property listed on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
12) Is this property eligible for listing on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
13) Is this property a National Historic Landmark?	() <u>Y</u> es () <u>N</u> o

14) Direct Effects (Select One): <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One): <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: Dubois County Commissioners

Contact Name

3) First Name: Randy	4) MI:	5) Last Name: Fleck	6) Suffix:
7) Title: President			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 1 Courthouse Square Room 104	
10) City: Jasper		11) State: IN	12) Zip Code: 47546
13) Telephone Number: (812)481-7000		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: () E-mail (X) Letter () Both			

Dates & Response

17) Date Contacted 09/08/2015	18) Date Replied _____
(X) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

19) Information on local government's role or interest (optional):
--

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Dubois County Historian

Contact Name

4) First Name: Arthur	5) MI: C	6) Last Name: Nordholff	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 710 Main Street	
11) City: Jasper		12) State: IN	13) Zip Code: 47546
14) Telephone Number: (812)482-1010		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 09/08/2015	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Dubois County Historical Society

Contact Name

4) First Name: Mary Ann	5) MI:	6) Last Name: Hayes	7) Suffix:
8) Title: President			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 1563 Gregory Lane	
11) City: Jasper		12) State: IN	13) Zip Code: 47546
14) Telephone Number: (812)482-2847		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 09/08/2015	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: **Indiana Natural Resources Department**

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name: **Maureen**

MI: **A**

Last Name: **Bowman**

Suffix: _____

Signature: **Maureen A Bowman**

Date: **06/17/2016**

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Attachments :

Type	Description	Date Entered
Resumes/Vitae	Attachment 1	06/16/2016
Photographs	Attachment 2	06/16/2016
Map Documents	Attachment 3	06/16/2016
Additional Site Information	Attachment 4	06/16/2016
Area of Potential Effects	Attachment 5	06/16/2016
Tribal/NHO Involvement	Attachment 6	06/16/2016
Historic Properties for Direct Effects	Attachment 7	06/16/2016
Historic Properties for Visual Effects	Attachment 8	06/16/2016
Local Government Involvement	Attachment 9	06/16/2016
Public Involvement	Attachment 10	06/16/2016
State-Specific Forms	Attachment 11	06/16/2016

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment I. Consultant Information

Provide a current copy of the résumé or curriculum vitae for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in this filing.

The résumés for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions are presented in this submission.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343



Maureen A. Bowman

LEED AP BD+C

Assistant Technical Director, Cultural Resources

21 B Street

Burlington, MA 01803

Office: 781.418.2325 Mobile: 781.552.1166

SUMMARY OF EXPERIENCE

Maureen A. Bowman, Assistant Technical Director of Cultural Resources has extensive experience in Section 106 and NEPA compliance documentation since 2006. In addition, she has experience in architectural field surveys, cultural resources surveys, assessing National Register eligibility of historic structures and sites, National Register Nominations, building documentation and building condition assessment. At EBI Consulting she specializes in reviewing telecommunications reports as part of the NEPA compliance process.

Her duties at EBI Consulting include facilitating the environmental review process to ensure client's compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). These environmental reviews include analysis of historic properties, wetlands, endangered species habitat, floodplains, and other areas of environmental concern and the possible impacts of telecommunication installations on these sites. Ms. Bowman's compliance work, on behalf of clients, has resulted in her directly working with federal and state agencies including the Advisory Council on Historic Preservation, the National Register Division of the National Park Service, the Federal Communications Commission, and many State Historic Preservation and Tribal Preservation offices.

Ms. Bowman focuses on FCC Section 106 projects for EBI's wireless industry clients, including cellular/pcs companies, tower construction companies, and turnkey telecommunications network development companies

RELEVANT PROJECT EXPERIENCE

EBI Consulting - Facilitated NEPA compliance process for numerous telecommunications projects, with emphasis on those requiring SHPO/THPO consultation. Worked with state and local commissions to develop memoranda of agreements (MOA) to mitigate adverse effects of telecommunications installations. Performed a Cultural Landscape Study for the Cascade County Historic Preservation Commission, Great Falls, MT as part of a MOA. Performed Determination of Eligibility assessments for properties in Massachusetts and Maine. Performed historic district survey update for 100 properties in the Plymouth Historic District for Town of Plymouth, MA

Eastern Michigan University, thesis project - Successful National Register nomination of the Suncook Village Historic Commercial/Civic District for the Town of Pembroke, New Hampshire and a preliminary preservation plan for the downtown area.

Mount Auburn Cemetery, Cambridge, MA - Involved in developing a field survey form to document and assess the condition of the monuments and memorials. Implemented the field survey and helped develop a Microsoft Access database to record the collected information. Performed photographic documentation of all mausoleums in the cemetery.

Preservation Company, Kensington, NH – Impact assessment of proposed New Hampshire highway improvement project on historical resources. Assisted in town-wide survey of historic resources for Albany, New Hampshire.

EDUCATION

M.S., Historic Preservation - Eastern Michigan University

B.A., Art History and Studio Art - Indiana University

Coursework for Graduate Certificate, Sustainable Design - Boston Architectural College

PROFESSIONAL AFFILIATIONS

Historic New England

National Trust for Historic Preservation

Vernacular Architecture Forum

PROFESSIONAL REGISTRATIONS

U.S. Green Building Council (USGBC) LEED AP BD+C

SUMMARY OF EXPERIENCE

Holly R. Crismon is an Architectural Historian who meets the Secretary of the Interior's Professional Qualification Standards in Architectural History, with a Masters Degree in Preservation Studies. Since 2014, she has specialized in the review and coordination of various telecommunications projects for compliance in accordance with the Federal Communication Commission (FCC), National Environmental Policy Act (NEPA) rules, and Section 106 of the National Historic Preservation Act (NHPA).

RELEVANT PROJECT EXPERIENCE

Since 2014, Ms. Crismon has executed dozens of visual effects assessments across a ten-state area. She has worked on Section 106 compliance reports as well as determinations of eligibility, and has experience conducting archival research and preparing project public notices. Since 2015, Ms. Crismon has prepared NEPA reviews which include the analysis of historic properties, wetlands, endangered species habitat, floodplains, and other areas of environmental concern and assessing the possible impact of telecommunication installations on these areas. These reports ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA).

Prior to joining EBI Consulting, Ms. Crismon worked in the Louisiana SHPO as a Project Developer implementing the digitization of 58,000 standing structure survey forms into an electronic database, identifying architectural features, as well as geocoding the individual sites into a cultural resources map accessible on the department website. Ms. Crismon has experience with grant writing on behalf of the Louisiana SHPO and has experience reviewing applications for the Federal Historic Rehabilitation Tax Credit and writing reports for submission to the National Park Service. Ms. Crismon has experience with HABS documentation. She has served as a docent in a house museum and worked on researching the history of the home and developed a heritage education program based on the research.

EDUCATION

BS History, Louisiana State University, Baton Rouge, 2008

MA Preservation Studies, Tulane University, New Orleans, 2010

PROFESSIONAL AFFILIATIONS

Member of the National Trust for Historic Preservation

Fred A. Finney, Ph.D., RPA

Principal Investigator, Senior Archaeologist, and Field Health and Safety Manager
Upper Midwest Archaeology LLP

Address PO Box 106
St. Joseph, IL 61873
Voice: 217-778-0348
Facsimile: 217-469-0106
Email: fafinney@aol.com

Personal
Civil Status: married, two children

Current Position

Since 1997 Principal Investigator, Senior Archaeologist, Field Health and Safety Manager, and company owner, Upper Midwest Archaeology LLP, St. Joseph, Illinois, and St. Paul, Minnesota. The Principal Investigator is responsible for obtaining CRM and research archaeological projects and the timely completion of their fieldwork, laboratory analysis, and reporting requirements (n=330 reports). This work is dominated by Phase 1 archaeological surveys, and includes Phase 2 site evaluations, Phase 3 mitigations, overview and assessment documents, NEPA review letters, literature and project area background searches (includes use of GIS maps and databases for archaeological site searches on every project), tribal consultation, obtaining permits for fieldwork when required, site condition assessments, GPS mapping, historic structure inventories for cell tower and wind farm surveys, and forensic site mapping. Summary of all CRM experience: written more than 450 reports; 28 journal articles; monographs, and reviews; 38 conference papers; Principal Investigator for over 560 projects and obtained more than 2.5 million in project funding. I am online at academia.edu, linkedin, archaeoseek, and tumblr (Formal and Homemade Monuments blog).

Education

- 1993 Ph.D. in Anthropology**, University of Wisconsin-Madison.
Dissertation title - *Cahokia's Northern Hinterland as Viewed from the Fred Edwards Site in Southwest Wisconsin: Intrasite and Regional Evidence for Production, Consumption, and Exchange*. 1,018 pages, 193 figures, 93 tables, 6 appendices.
- 1981 M.A. in Anthropology**, University of Illinois at Urbana-Champaign.
Formal thesis submitted for degree. The fieldwork consisted of the FAI-270 Project investigations at a Mississippian farmstead in the American Bottom, southwest Illinois.
- 1977 B.A. in Anthropology**, Wright State University, Dayton, Ohio.
- 1972 Cedarville High School**, Cedarville, Ohio

Continuing Education, Training, and Certification

- 2013** Outstanding Alumnus for Anthropology, Wright State University.
- 2012** Subcontractor Environmental Health and Safety Seminar, Bechtel, Chicago.
- 2007-2008** Archaeological Site Condition Assessments (n=285) and Forensic Scene Mapping (23CT55 and 23SH116) at Ozark National Scenic Riverways, Missouri
- 2003** Section 106 and National Register of Historic Places Seminar, Ohio Department of Transportation.
- 2002** Register of Professional Archaeologists (RPA).
- 1999** Workplace Safety Seminar on OSHA Excavation Regulations, Illinois Department of Transportation.
- 1997** Section 106 Class, Advisory Council on Historic Preservation and University of Nevada-Reno.
- 1996** Geophysical Survey Training (one week) on magnetometer, electrical resistivity, and ground-penetrating radar with Lewis Sommers, Geoscan USA.
- 1994** Workplace Safety Seminar on OSHA Excavation Regulations, University of Iowa.
- 1985** Geophysical Survey Training (one week) on magnetometer and electrical resistivity with Keith Sverdrup, UW-Milwaukee.

Research Interests

Prehistoric Eastern North America, Historical Archaeology, cultural resource management, GIS, GPS, geoarchaeology, and ethnohistory.

Publications (articles, book chapters, and reviews) including Significant Reports (a number of these are available on my www.academia.edu page)

- 2014** Natural Prairie Mounds and a Taphonomic Assessment of Site 13AM79 at Harpers Ferry, Iowa. Manuscript submitted for publication. Co-authored with Donald L. Johnson.
- The Hartley Fort Site. *The Minnesota Archaeologist* 73 (in press).
- 2013** Intracite and Regional Perspectives on the Fred Edwards Site and the Stirling Horizon in the Upper Mississippi Valley. *The Wisconsin Archeologist* 94(1-2):3-248.
- An Archaeological Assessment and Overview of the Fort Union Trading Post National Historic Site, North Dakota and Montana*. Contract Completion Report No. 333. Upper Midwest Archaeology, St. Joseph, Illinois.
- Review of "The Archaeology of Minnesota" by Guy Gibbon. *Illinois Archaeology, Journal of the Illinois Archaeological Survey* 25:227-228.
- The Role of Ants in Forming Biomantles. *Geological Society of America Abstracts with Programs* Vol. 45, Page 272-13. Co-authored with Donald L. Johnson.
- 2012** The Forgotten Natural Prairie Mounds of the Upper Midwest: Their Abundance, Distribution, Origin, and Archaeological Implications. In *Mima Mounds: The Case for Polygenesis and Bioturbation*, edited by Jennifer Horwath Burnham and Donald L. Johnson, pp. 85-133. GSA Special Paper No. 490. Geological Society of America, Boulder, Colorado. [This book won the 2013 G.K. Gilbert Award for Excellence in Geomorphic Research from the Association of American Geographers Geomorphology Specialty Group. (http://www.aag-gsg.org/awards/gkg_winners.shtml)]
- 2011** Eck (21HE92) and Browns Mounds (21HE2) Revisited: Archaic and Woodland Burial Sites in Hennepin County, Minnesota. *The Minnesota Archaeologist* 70:26-69. Co-authored with Kathleen T. Blue, Barbara O'Connell, and Clark A. Dobbs.
- 2010** The Starved Rock Fort. *Illinois Archaeology, Journal of the Illinois Archaeological Survey* 22(1):240-255.
- 2009** American Indian Sites and Monuments in Postcards from Michigan. *The Michigan Archaeologist* 50-52(1-4):95-161. [This is an omnibus issue for volumes 50-52 dated 2004-2006]
- 2008** A Review of the Minnesota, Wisconsin, Iowa, and Illinois Archaeological Sites listed in William Pidgeon's Traditions of De-Coo-Dah that were Relocated by T. H. Lewis. *The Minnesota Archaeologist* 67:89-105.
- Natural Prairie Mounds of the Upper Midwest: Their Abundance, Distribution, Origin, and Archaeological Implications. *Geological Society of America Abstracts with Programs* Vol. 40, Page 172-9.
- 2007** Author or coauthor of four chapters totaling 293 pages: History of Site Investigations (pp. 427-461), Excavation Strategy (pp. 463-476), Features (pp. 513-661), Ceramics (pp. 663-714), and two appendices (Description of Mounds 1-25, pp. 799-803; and Repositories for Site Artifacts, pp. 804-805). In *The Archaeology of the East St. Louis Mound Center, Part 2: The Northside Excavations*, edited by A.C. Fortier. Transportation Archaeological Research Reports No. 22 (This report has 502 pages numbered 421-902). Illinois Transportation Archaeological Research Program, University of Illinois at Urbana-Champaign.
- 2006** The Archaeological Legacy of Theodore H. Lewis: Letters, Papers, and Articles. *The Wisconsin Archeologist* 87(1-2):1-253.
- Archeological Overview and Assessment of the Ozark National Scenic Riverways, Missouri*. Reports of Investigations No. 62. Upper Midwest Archaeology, St. Joseph, Illinois.

- 2005** Theodore H. Lewis (1856-1930): An Obituary. *The Minnesota Archaeologist* 64:11-20. [A shorter version appeared in the 2005 Iowa Archeology News, Newsletter of the Iowa Archeological Society 55(3-4:2-5)]
- The 1860-1873 Mound Surveys made by Alfred J. Hill in Minnesota, Wisconsin, and South Dakota. *The Minnesota Archaeologist* 64:145-153.
- Archeological Overview and Assessment of the Herbert Hoover National Historic Site, Iowa*. Reports of Investigations No. 41. Upper Midwest Archaeology, St. Joseph, Illinois.
- 2004** Indian Mounds in Postcards from Wisconsin. *The Wisconsin Archeologist* 85(2):76-105.
- Review of "Emergency Archeology in the Missouri River Basin: The Role of the Missouri Basin Project and the Midwest Archeological Center in the Interagency Archeological Salvage Program, 1946-1975" by Thomas D. Thiessen. *American Antiquity* 69(2):380-381.
- Archeological Overview and Assessment of the St. Croix National Scenic Riverway, Wisconsin and Minnesota*. Reports of Investigations No. 32. Upper Midwest Archaeology, St. Joseph, Illinois.
- Data Recovery Excavations at Site 33FR560: Middle and Early Late Woodland Occupations in Central Ohio*. ASC Group, Inc., Columbus, Ohio. Co-authored with Alan Tonetti.
- 2003** *Archeological Overview and Assessment of the Grand Portage National Monument, Minnesota*. Draft Technical Report, Midwest Archeological Center, Lincoln, Nebraska. Co-authored with Robert Nickel, Douglas Birk, and David J. Cooper.
- Data Recovery Plan for U.S. 36 Bridge Replacement Project COS-36-7.01 (PID 13411) to Mitigate the Adverse Effects at Archaeological Site 33CS421 in Jefferson Township, Coshocton County, Ohio*. ASC Group, Inc., Columbus, Ohio. Co-authored with Michael Striker.
- 2002** *Calumet, Canal, and Cuyahoga: Archeological Overview and Assessment of the Cuyahoga Valley National Park, Ohio*. Reports of Investigations No. 22. Upper Midwest Archaeology, St. Paul, Minnesota.
- Cuyahoga Valley National Park, Ohio, Radiocarbon Dates. Online database available on the Cultural Analysts, Inc., website at <http://www.crai-ky.com/education/c14-database/oh-cuva.html>.
- 2001** An Introduction to the Northwestern Archaeological Survey by Theodore H. Lewis. *The Minnesota Archaeologist* 60:13-29.
- Review of "Archaeological Investigations at the Rose Hotel (11Hn-116), Hardin County, Illinois" by Mark J. Wagner and Brian M. Butler. *Illinois Archaeology, Journal of the Illinois Archaeological Survey* 13(1-2):174-177.
- 2000** Exchange and Risk Management in the Upper Mississippi Valley, A.D. 1000-1200. *Midcontinental Journal of Archaeology* 25(2):353-376.
- Theodore H. Lewis and the Northwestern Archaeological Survey's 1891 Fieldwork in the American Bottom. *Illinois Archaeology, Journal of the Illinois Archaeological Survey* 12(1-2):244-276.
- An Archeological Overview and Assessment of the Mississippi National River and Recreation Area, Minnesota*. Reports of Investigations No. 21. Upper Midwest Archaeology, St. Paul, Minnesota.
- 1999** Chipped Stone Assemblage. In *Bison Hunters of the Western Prairies*, by R. Fishel, pp. 51-59. Report No. 21. Office of the State Archaeologist, University of Iowa.
- Lithic Raw Materials. Appendix 3 in *Bison Hunters of the Western Prairies*, by R. Fishel. Report No. 21. Office of the State Archaeologist, University of Iowa. Co-authored with G. Crawford and T. Morrow.

- Archaeological Investigations at Site 11S706 (East St. Louis Mound Center) for the I-55/70 Pipeline Project.* Archaeological Testing Short Report No. 204. Illinois Transportation Archaeological Research Program, University of Illinois at Urbana-Champaign.
- Health and Safety Plan: Archaeological Fieldwork at the East St. Louis Mound Center (11S706) a.k.a. Metro East Site, East St. Louis, St. Clair County, Illinois. Illinois Transportation Archaeological Research Program, University of Illinois at Urbana-Champaign.
- 1998** *Eck (21HE92) and Brown's Mounds (21HE2) Revisited: Archaic and Woodland Burial Sites Overlooking the Lower Minnesota River Valley in the City of Eden Prairie, Hennepin County, Minnesota.* Reports of Investigations No. 372. IMA Consulting, Minneapolis. Co-author with C. Dobbs, K. Blue, and B. O'Connell.
- 1997** *Archaeological Investigations at Selected Sites in the Cuyahoga River Valley, Cuyahoga and Summit Counties, Ohio.* Reports of Investigations No. 467. Institute for Minnesota Archaeology, Minneapolis.
- Phase I Cultural Resources Survey for the Proposed Alliance Pipeline in Iowa (3 volumes). Reports of Investigations No. 440. IMA Consulting, Minneapolis. Editor and principal author of report.
- Survey Design and Sensitivity Model Alliance Pipeline L.P.: Iowa. Reports of Investigations No. 433. IMA Consulting, Minneapolis. Co-author with Drew Forsberg and Ed Hajic.
- Lakehead Pipe Line Company System Expansion Program II: 1996-97 Cultural Resources Inventory in McHenry and Kane Counties, Illinois. Reports of Investigations No. 423A. IMA Consulting, Minneapolis.
- Lakehead Pipe Line Company System Expansion Program II: 1996-97 Cultural Resources Inventory in Kendall and Will Counties, Illinois (2 volumes). Reports of Investigations No. 423B. IMA Consulting, Minneapolis. Co-author with Clark Dobbs.
- 1996** Palisade-Dows State Preserve. In *Cedar Valley Archaeological Field Trip Guidebook: Association of Iowa Archaeologists 1996 Annual Meeting*, edited by William Green, pp. 3-8. Office of the State Archaeologist, University of Iowa, Iowa City.
- Burial Site Authentication of Site 21BW82, Brown County, Minnesota.* Reports of Investigations No. 376. IMA Consulting, Minneapolis. Co-authored with K. Hagglund.
- Excavations at the Maxwell Site (13DA264): A Great Oasis Settlement in Central Iowa.* Contract Completion Report No. 445. Office of the State Archaeologist, University of Iowa, Iowa City. Co-authored with J. Doershuk.
- 1995** *The Bonaparte Pottery Site (13VB200), a.k.a. the Parker-Hanback-Wilson Pottery: Archaeological and Historical Investigations.* Contract Completion Report No. 444. Office of the State Archaeologist, University of Iowa. Co-authored with L. Rogers, C. Peterson, and M. Schroeder.
- Test Excavations at the Kuehn Site (13DA110): The Great Oasis Component.* Contract Completion Report No. 440. Office of the State Archaeologist, University of Iowa, Iowa City. Co-authored with S. Lensink and W. Green.
- 1994** Hartley Terrace Archaeology. In *Archaeological Resources of Allamakee County, Iowa: A Guide Book for the Association of Iowa Archaeologists Annual Field Trip*, edited by Lori A. Stanley, pp. 29-37. Department of Anthropology, Luther College, Decorah, Iowa.
- Archaeological, Geomorphological, and Historical Survey of the South Raccoon River Greenbelt, Dallas County, Iowa.* Contract Completion Report No. 432. Office of the State Archaeologist, University of Iowa, Iowa City. Co-authored with C. Peterson, R. Mandel, and H. Davidson.

- Archaeological Investigations for Relocation of the War Eagle Monument, Sioux City, Iowa.* Contract Completion Report No. 390. Office of the State Archaeologist, University of Iowa, Iowa City. Co-authored with S. Schermer and R. Lillie.
- Hartley Fort 1993 IAS Field School. *Newsletter of the Iowa Archeological Society* 44(1):3.
- 1993** Spatially Isolated Structures in the Cahokia Locality: Short-Term Residences or Special-Purpose Shelters? *Illinois Archaeology, Journal of the Illinois Archaeological Survey* 5(1-2):381-392.
- Comments on the Iowa Geomorphology Guidelines. *Journal of the Iowa Archeological Society* 40:6.
- Archaeological Testing at the American Gothic House (13-WP-1H and 13WP322) in the City of Eldon, Wapello County, Iowa.* Contract Completion Report No. 330. Office of the State Archaeologist, University of Iowa, Iowa City.
- Archaeological Inventory and Potential of Selected Iowa State Preserves.* Research Papers Vol. 18, No. 3. Office of the State Archaeologist, University of Iowa, Iowa City.
- 1992** *Phase III Archaeological Investigation of a Middle Archaic Raddatz Occupation at the Bobwhite Site (47Ri185), Richland County, Wisconsin.* Research Papers Vol. 17, No. 2. Office of the State Archaeologist, University of Iowa, Iowa City. Co-authored with S. Meyer, and K. Parker. [Reviewed by Steven Ahler in *Journal of the Iowa Archeological Society* 40, 1993]
- Mid- to Late-Nineteenth Century Rural Households in the Upper Mississippi Valley Lead District: Phase III Excavations at the Mouth of Catfish Creek in the Mines of Spain Recreation Area, Dubuque County, Iowa.* Contract Completion Report No. 350. Office of the State Archaeologist, University of Iowa, Iowa City.
- 1991** The Fred Edwards Site: A Case of Stirling Phase Culture Contact in Southwestern Wisconsin. In *New Perspectives on Cahokia: Views from the Periphery*, edited by J. Stoltman, pp. 229-252. Monographs in World Archaeology No. 2. Prehistory Press, Madison. Co-authored with J. Stoltman.
- Small-Scale, Soft-Mud Brickmaking Facilities in the Mid-Nineteenth Century: An Archaeological Example from Iowa. *Journal of the Iowa Archeological Society* 38:66-72. Co-authored with S. Snow.
- Phases I-II Archaeological Investigations at the Mouth of Catfish Creek, Mines of Spain Recreation Area, Dubuque County, Iowa.* Contract Completion Report No. 302. Office of the State Archaeologist, University of Iowa, Iowa City.
- 1988** The Mund Phase Occupation at the Columbia Quarry Site. In *Late Woodland Sites in the American Bottom Uplands*, by C. Bentz, D. McElrath, F. Finney, and R. Lacampagne, pp. 141-168. FAI-270 Site Reports No. 18. University of Illinois Press, Urbana. Co-authored with C. Bentz.
- Late Woodland Sites in the American Bottom Uplands.* FAI-270 Site Reports No. 18. University of Illinois Press, Urbana. Co-authored with C. Bentz, D. McElrath, and R. Lacampagne. [Reviewed by Carol Morrow in *American Antiquity* 55(3), 1990]
- 1987** *The George Reeves Site.* FAI-270 Site Reports No. 15. University of Illinois Press, Urbana. Co-authored with D. McElrath. [Reviewed by Neal H. Lopinot in *American Antiquity* 53(2), 1988]
- Review of "The Hill Creek Homestead," edited by M. Conner. *The Wisconsin Archeologist* 68:166-168.
- 1985** *The Carbon Dioxide Site.* FAI-270 Site Reports No. 11 (1):1-167. University of Illinois Press, Urbana. [Reviewed by Robert E. Pace in *American Antiquity* 53(1), 1988]
- Emergent Mississippian and Mississippian Ceramic Assemblages. In *The Robert Schneider Site*, by A. Fortier, pp. 220-233 and 274-278. FAI-270 Site Reports No. 11. University of Illinois Press, Urbana.

- 1984** *The Fish Lake Site*. FAI-270 Site Reports No. 8. University of Illinois Press, Urbana. Co-authored with A. Fortier and R. Lacampagne. [Reviewed by David S. Brose in *American Antiquity* 51(2), 1986]
- Early and Middle Woodland Periods. In *American Bottom Archaeology*, edited by C. Bareis and J. Porter, pp. 59-103. University of Illinois Press, Urbana. Co-authored with A. Fortier and T. Emerson.
- Late Woodland Period. In *American Bottom Archaeology*, edited by C. Bareis and J. Porter, pp. 104-127. University of Illinois Press, Urbana. Co-authored with J. Kelly, D. McElrath, and S. Ozuk.
- Emergent Mississippian Period. In *American Bottom Archaeology*, edited by C. Bareis and J. Porter, pp. 128-157. University of Illinois Press, Urbana. Co-authored with J. Kelly, S. Ozuk, D. Jackson, D. McElrath, and D. Esarey. [This book was reviewed by Richard M. Jefferies in *American Antiquity* 51(2), 1986; James A. Brown in *American Anthropologist* 88(2), 1986; and James B. Stoltman in *The Quarterly Review of Archaeology*, Winter 1987]
- 1983** Middle Woodland Cement Hollow Phase. In *The Mund Site*, pp. 40-107. FAI-270 Site Reports No. 5. University of Illinois Press, Urbana.
- The Mund Site*. FAI-270 Site Reports No. 5. University of Illinois Press, Urbana. Co-authored with A. Fortier and R. Lacampagne. [Reviewed by Richard W. Jefferies in *American Antiquity* 51(2), 1986]
- 1982** The Retention Basin Project. In *FAI-270 Project Annual Report of 1982 Investigations*, edited by C. Bareis, pp. 12-14. Department of Anthropology, University of Illinois at Urbana-Champaign.
- 1981** *The Carbon Dioxide Site: Late Woodland and Early Mississippian Occupations on the American Bottom in Southwestern Illinois*. Master's Thesis, Department of Anthropology, University of Illinois at Urbana-Champaign.
- Archaeology of Selected Sites Within the Hill Lake Meander Scar. In *Archaeology in the American Bottom*, edited by C. Bareis and J. Porter, pp. 55-65. Research Report No. 6. Department of Anthropology, University of Illinois at Urbana-Champaign.
- 1979** *Manual of Field Procedures and Activities: Excavating and Recording Data. FAI-270 Archaeological Mitigation Project*. Department of Anthropology, University of Illinois at Urbana-Champaign.

Papers Presented at Professional Meetings and Conferences

- 2013** The Role of Ants in Forming Biomantles. Special Session: Accomplishments, Challenges, and Frontiers in Soil Geomorphology: Papers in Memory of Donald L. Johnson. Geological Society of America, Denver. Co-authored with Donald L. Johnson.
- 2008** Natural Prairie Mounds of the Upper Midwest: Their Abundance, Distribution, Origin, and Archaeological Implications. Geological Society of America, Houston, Texas.
- 2007** A Review of the Archaeological Sites listed in William Pidgeon's Traditions of De-Coo-Dah from Minnesota, Wisconsin, Iowa, and Illinois -hat were Surveyed by T. H. Lewis. Midwest Archaeological Conference, South Bend, Indiana.
- 2006** Natural Prairie Mounds of the Upper Midwest and Elsewhere: Abundance, Distribution, Origin, and Archaeological Implications. Midwest Archaeological Conference, Urbana, Illinois. Co-authored with Donald L. Johnson.
- 2005** What did Theodore H. Lewis see at Harpers Ferry, Iowa? Midwest Archaeological Conference, Dayton, Ohio. Co-authored with Donald L. Johnson.
- 2004** Reconstructing the 1878-1895 "Southern Archaeological Survey" of Theodore H. Lewis. Joint Meeting of the Southeastern Archaeological Conference and the Midwest Archaeological Conference, St. Louis.

- 2003** Excavations at an Early Late Woodland Site in Central Ohio. Midwest Archaeological Conference, Milwaukee.
- The Data Recovery Excavations at 33Fr560: An Early Late Woodland Site in Franklin County, Ohio. Spring Meeting of the Ohio Anthropological Council, Columbus.
- 2000** The East St. Louis Mound Center Revisited. Joint Midwest Archaeological and Plains Anthropological Conference, St. Paul, Minnesota. This paper was also presented at the Southeastern Archaeological Conference and at the Illinois Archaeological Survey meeting.
- Theodore H. Lewis and the Northwestern Archaeological Survey's 1891 "Lost Survey" of Cahokia and Other American Bottom Mound Groups. Joint Midwest Archaeological and Plains Anthropological Conference, St. Paul, Minnesota.
- 1999** Relatives of Cahokia's Great Sun: The Upper Mississippi Valley Interaction Sphere (UMVIS). Paper presented at Taxonomy, Traditions, and Transition: A Symposium in Honor of James B. Stoltman. Society for American Archaeology, Chicago.
- 1998** Mill Creek and Oneota Chipped Stone Utilization in Northwest Iowa. Plains Anthropological Conference, Bismarck, North Dakota.
- 1996** The American Gothic House. Society for Historical Archaeology, Cincinnati. Co-authored with L. Rogers.
- 1995** Rethinking Mill Creek Culture Settlement and Agriculture Systems: New Data from the Phipps, Double Ditch, and Litka Sites. Society for American Archaeology, Minneapolis. Co-authored with S. Lensink and R. Fishel.
- The Hanback-Parker-Wilson Pottery in Bonaparte, Iowa: Kilns and Production. Society for Historical Archaeology, Washington, D.C. Co-authored with L. Rogers.
- 1994** A New Look at Some Old Sites on the Hartley Terrace in Northeast Iowa. Joint meeting of the Midwest and Southeastern Archaeological Conferences, Lexington, Kentucky. Co-authored with E. Hollinger.
- Dealing with Risk in the Initial Middle Missouri Variant: Local Subsistence Systems and Regional Interaction Networks. Society for American Archaeology, Anaheim, California. Co-authored with S. Lensink.
- 1993** A New Look at the Late Woodland Hartley Phase in Iowa. Plains Anthropological Conference, Saskatoon, Saskatchewan. Co-authored with A. Bettis.
- The 1993 Field Season at the Hartley Fort site in Northeast Iowa. Midwest Archaeological Conference, Milwaukee. Co-authored with A. Bettis and R. Baldner.
- Identification and Significance of a Single Family, Short-Term Euro-American Occupation during the Mid-to Late-Nineteenth Century at the Herod Site (13DB62), Dubuque County, Iowa. Midwest Archaeological Conference, Milwaukee.
- Investigation of the Turkey River Subagency Site (13WH111), Winneshiek County, Iowa: A Government Administrative Subagency to the Winnebago Indians, 1840-1848. Midwest Archaeological Conference, Milwaukee. Co-authored with C. Peterson and L. Rogers.
- Cahokia's Northern Hinterland as Viewed from the Fred Edwards Site. Iowa Academy of Science, Decorah.
- 1992** Late Woodland and Middle Mississippian Culture Contact at the Fred Edwards Site in the Upper Mississippi River Valley. In Symposium "The Archaeology of Contact: Processes and Consequences." Chacmool Conference, Calgary, Alberta.

Identification and Significance of a Small-Scale Soft-Mud Brick Making Facility at the Cheshire Site, Warren County, Iowa. Presented at both the Annual Meeting of the Pioneer America Society, Warren, Ohio; and the Plains Anthropological Conference, Lincoln, Nebraska. Co-authored with S. Snow.

Hartley Fort Revisited: Late Woodland, Mississippian, and Mill Creek Culture Contact in Northeast Iowa. Midwest Archaeological Conference, Grand Rapids, Michigan.

A Reappraisal of Economic Interpretations for Cahokia's Northern Hinterland. Society for American Archaeology, Pittsburgh.

Identification and Significance of Local Brick-Making Sites in Historical Archaeology: An Example from Iowa. Iowa Academy of Science, Cedar Falls.

- 1991** Cahokia and Its Northern Hinterlands: The Migration Hypothesis Reconsidered. In Symposium "Exploring and Exploding Myths about Cahokia." Society for American Archaeology, New Orleans. Co-authored with J. Stoltman.

Investigations at the Bobwhite Site: A Middle Archaic Raddatz Occupation in the Driftless Area of Wisconsin. Midwest Archaeological Conference, La Crosse, Wisconsin. Co-authored with S. Meyer and K. Parker.

- 1990** Late Woodland and Middle Mississippian Culture Contact at the Fred Edwards Site in the Upper Mississippi River Valley: The Household Evidence. Society for American Archaeology, Las Vegas.

- 1989** Between Late Woodland and Oneota: The Fred Edwards Site and Middle Mississippians in the Upper Midwest. Midwest Archaeological Conference, Iowa City.

The Late Woodland Effigy Mound Occupation of the Syttende Mai Site, Richland County, Wisconsin. Midwest Archaeological Conference, Iowa City. Co-authored with S. Meyer.

- 1986** The Fred Edwards Site: A Case of Stirling Phase Culture Contact in Southwest Wisconsin. In Symposium "New Perspectives on Cahokia: Views from the Periphery." Society for American Archaeology, New Orleans. Co-authored with J. Stoltman.

- 1984** The Fred Edwards Site: A Collaborative Effort Between Indians and Archaeologists to Understand a Middle Mississippian Related Village in Southwestern Wisconsin. Midwest Archaeological Conference, Evanston, Illinois. Co-authored with J. Stoltman, C. Arzigian, and J. Groethe

- 1983** A Diachronic Perspective on Late Woodland Ceramics in the American Bottom Area. Midwest Archaeological Conference, Iowa City.

- 1982** Results of Analysis of the George Reeves Site: A Multicomponent Site Located on the Bluffs Overlooking the American Bottom. Midwest Archaeological Conference, Cleveland. Co-authored with D. McElrath.

Environmental Change and Settlement Adaptation at the Stratified Mund Site in the American Bottom, Illinois. Midwest Archaeological Conference, Cleveland. Co-authored with R. Lacampagne and A. Fortier.

- 1979** The Archaeology of Selected Excavated FAI-270 Sites Within the Hill Lake Meander Scar Locality of the American Bottom, Illinois. Midwest Archaeological Conference, Milwaukee.

Archaeological Field Experience and Employment

- 1997 - present** Principal Investigator, Senior Archaeologist, Field Health and Safety Manager, and company owner, Upper Midwest Archaeology LLP, St. Joseph, Illinois. Principal Investigator responsible for obtaining archaeological projects (n=330+) and the timely completion of the fieldwork, laboratory analysis, map making, and reporting requirements (federal Section 106 and state of Illinois requirements). It is a full time position with 40 work hours per week from July 1, 1997 to

present (There are two long temporary assignments for full-time 40 hours per week projects with ASC and ITARP, see below). Upper Midwest Archaeology is CRM archaeology work dominated by Phase I archaeological surveys that includes architectural site searches and inventories for cell tower surveys and in Illinois architectural historic structure inventories (photographs of all structures over 50 years old). Other tasks: marketing of CRM services to potential clients; obtaining necessary permits for fieldwork; making geomorphological assessments for buried site potential for each project; providing insurance information when requested by clients; responsible for using GPS in the archaeological fieldwork; GIS in background research and report preparation; artifact analysis; and artifact curation. In the beginning of the UMA work the primary client was the National Park Service with large overview and assessment projects for parks in Iowa, Minnesota, Wisconsin, Missouri, and Ohio. While completing these overviews I began focusing on archaeological surveys. Each year I obtain and complete up to 40 projects. Approximately 50 percent of this work is in Illinois. Other projects occur in Wisconsin, Minnesota, Iowa, and Missouri, with some work in Nebraska, North Dakota, Montana, Kansas, Michigan, Arkansas, Indiana, and Kentucky. In addition to offering the CRM archaeology service, I present the results of research at regional and national conferences and publish journal articles in regional outlets.

- 2002 - 2003** Field Director, ASC Group Inc., Columbus, Ohio (It was a full time position with 40 work hours per week for four months from November 2002 to February 2003.) Report writer and field director supervising Phase III field crew at site 33FR560.
- 1997 - 2002** Senior Research Fellow, Institute for Minnesota Archaeology, St. Paul (part-time appointment).
- 1999 - 2001** Cultural Resource Archaeologist and Field Health and Safety Manager, Illinois Transportation Archaeological Research Program, University of Illinois at Urbana-Champaign. It was a full time position with 40 work hours per week from May 1999 to August 2001. Field Director responsible for 1999 Phase II site evaluation and 1999-2000 Phase III mitigation crew of 30 excavators and 2000-2001 laboratory analysis and report writing for the East St. Louis Mound Center. Wrote Phase II report, Site Health and Safety Plan, Phase III Data Recovery Plan, and completed Phase III draft report in August 2001 (published by ITARP in 2007). Supervisor: Andrew C. Fortier.
- 1995-1997** Senior Archaeologist and Co-Principal Investigator, IMA Consulting, Inc., Minneapolis. It was a full time position with 40 work hours per week from March 1, 1995 to June 30, 1997. Report writer and field director supervising full-time field and laboratory personnel for pipeline surveys and burial projects. Supervisor: Clark A. Dobbs.
- 1994-1995** Director and Principal Investigator, Office of Archaeological Research, Department of Anthropology, Cleveland State University. It was a full time position with 40 work hours per week from December 1994 to October 1995. Supervisor: Laura Martin.
Adjunct Faculty, Department of Anthropology, Cleveland State University.
- 1991-1994** Program Director and Principal Investigator, General Contracts Program, Office of the State Archaeologist, University of Iowa. It was a full time position with 40 work hours per week from May 1, 1991 to December 1, 1994. Responsible for obtaining and completion of over \$1.4 million in external funded projects. Principal Investigator and CRM report editor for 155 archaeological projects and 13 architectural surveys, supervised staff of four full-time Project Archaeologists and numerous part-time field and laboratory personnel. I created the General Contracts Program from scratch. By 1993 I had obtained enough CRM projects to fund a staff of four full-time Project Archaeologists in addition to myself and the field and laboratory crew members. This achievement on taking on extra responsibilities above and beyond my original job description resulted in a reclassification to a higher grade with a 20% pay raise. I wrote the position descriptions for the Project Archaeologists and was responsible for conducting their annual performance reviews. Supervisor: William Green.
Adjunct Assistant Professor, Department of Anthropology, University of Iowa (1993-1994).
- 1989-1991** Private Consultant in Wisconsin, Principal Investigator on Phase I surveys, Phase II testing, and Phase III mitigation. (part time, total would equal circa four months full time 40 hours per week)

- 1987-1989** Research Assistant, Wisconsin SHPO Office, Historic Preservation Division, Wisconsin Historical Society, Madison. Supervisor: Robert Birmingham (half time, 20 hours per week from September 7, 1987, to May 5, 1989)
- 1983-1987** Graduate Student and dissertation research, Department of Anthropology, University of Wisconsin-Madison. (full time, 40 hours per week from August 25, 1983 to August 30, 1987) President (1986-1987) and Secretary (1985-1986), Charles E. Brown Chapter, Wisconsin Archeological Society, Madison
- 1977-1983** FAI-270 Project, Department of Anthropology, University of Illinois at Urbana-Champaign. Supervisor: Andrew C. Fortier
Laboratory Analyst (May 16, 1981 to August 18, 1983) full time 40 hours per week
Research Assistant (September 1, 1979 to May 15, 1981) half time 20 hours per week Research Assistant in FAI-270 Archaeological Laboratory (while full time graduate student)
Field Supervisor (August 27, 1977 to August 30, 1979) full time 40 hours per week
- 1977 (Summer)** Teaching Assistant, Wright State University Summer Archaeological Field School, Warren County, Ohio. Full time 40 hours per week, June to August 1977. Supervisor: Robert Riordan.
- 1975-1977** Research Assistant, Archaeology Laboratory, Wright State University.
Research Assistant appointment was half time, 20 hours per week from September 1975 to May 1976 and September 1976 to May 1977. Supervisors: Bennie Keel and Robert Riordan.
President (1976-1977) and Treasurer (1975-1976), WSU Student Anthropology Organization
- 1975 (Summer)** Field Crew Member, Martins Farm Site excavation at Tellico Reservoir, University of Tennessee. Full time 40 hours per week, June to August 1975. Supervisor: Gerald Schroedl.
- 1974 (Summer)** Student Crew Member, Nowlin #2 Site, Normandy Reservoir, Tennessee, Wright State University Summer Archaeological Field School. Full time 40 hours per week, June to August 1974. Supervisor: Bennie Keel.

Grants, Awards, and Honors

- 2013** Outstanding Alumnus for Anthropology, Wright State University.
- 1997-2013** Upper Midwest Archaeology LLP—In this position the projects include Phase I, II, and III archaeological investigations for federal, state, and local agencies and private clients. I have also completed architectural inventory surveys. Projects for the Midwest Archeological Center of the National Park Service include:
- 2012** Competitive grant from the National Park Service for an archaeological overview and assessment of the Fort Union National Historic Site, North Dakota. [\$25,000]
- 2008** Competitive grant from the National Park Service for an archaeological site condition assessment in the Ozark National Scenic Riverways, Missouri. [\$22,500]
- 2007** Competitive grant from the National Park Service for an archaeological site condition assessment in the Ozark National Scenic Riverways, Missouri. [\$6,000]
- 2004** Competitive grant from the National Park Service for an archaeological overview and assessment of the Ozark National Scenic Riverways, Missouri. [\$25,000]
- 2003** Competitive grant from the National Park Service for an archaeological overview and assessment of the Herbert Hoover National Historic Site, Iowa. [\$20,000]
- 2002** Competitive grant from the National Park Service for an archaeological overview and assessment of the St. Croix National Scenic Riverway, Wisconsin and Minnesota. [\$25,000]
- 2001** Four separate awards from the National Park Service for archaeological consulting at the Grand Portage National Monument, Minnesota; St. Croix National Scenic Riverway, Minnesota and Wisconsin; Perry's Victory and International Peace Monument, Ohio; and James A. Garfield National Historic Site, Ohio. [total of four projects is \$9,250]
- 1999** Competitive grant from the National Park Service for an archaeological overview and assessment of the Cuyahoga Valley National Park, Ohio. [\$20,000]

- 1998** Competitive grant from the National Park Service for an archaeological overview and assessment of the Mississippi National River and Recreation Area, Minneapolis and St. Paul, Minnesota. [\$20,000]
- 1997** Challenge Cost Share Program competitive grant from the National Park Service for archaeological research in the Cuyahoga Valley National Park, Ohio. [\$7,600]
- 1991-1994** General Contracts Program, Office of the State Archaeologist, University of Iowa—In this position I received ca. \$1,400,000 from a variety of state, federal, and local agencies and private clients that resulted in ca. 160 CRM reports on archaeological projects. The most notable projects include:
 - 1994** Historic Resources Development Program (HRDP) grant from State Historical Society of Iowa for geoarchaeological research along North Raccoon River; administered through Dallas County Conservation Board.
 - 1994** Certified Local Government (CLG) grant from State Historical Society of Iowa for excavations at Sites 13DA110 and 13DA262; administered through Dallas County Conservation Board.
 - 1994** Certified Local Government (CLG) grant from State Historical Society of Iowa for field research on the Turkey River Agency (Part 2); administered through Fort Atkinson Historic Preservation Commission.
 - 1994** Historic Resources Development Program (HRDP) grant from State Historical Society of Iowa for excavations at four sites on the National Register of Historic Places: Dixon and Phipps sites in northwest Iowa and Bonaparte Pottery and Helen Smith sites in southeast Iowa.
 - 1994** Competitive grant from Mills County, Iowa, for a Phase III excavation at two Glenwood earthlodge sites.
 - 1993** Historic Resources Development Program (HRDP) grant from State Historical Society of Iowa for geoarchaeological research along South Raccoon River; administered through Dallas County Conservation Board.
 - 1992** Certified Local Government (CLG) grant from State Historical Society of Iowa for field research on the Turkey River Agency (Part 1); administered through Fort Atkinson Historic Preservation Commission.
 - 1992** Iowa State Preserves Advisory Board grant for collections research on Hartley Fort.
 - 1991** Award from Iowa Department of Natural Resources for a Phase III excavation at Mines of Spain.
- 1993** Sigma Xi, University of Iowa Chapter.
- 1990** University of Wisconsin-Madison Graduate School grant to present results of dissertation research at the Society for American Archaeology annual meeting.
- 1987** Advanced to Ph.D. Candidacy, University of Wisconsin-Madison.
- 1985** Passed Qualifying Examination at Ph.D. Level, University of Wisconsin-Madison.
- 1979-1980** University of Illinois at Urbana-Champaign tuition remission award for three semesters.
- 1976-1977** President, Undergraduate Anthropology Organization, Wright State University.
- 1974-1976** Treasurer, Undergraduate Anthropology Organization, Wright State University.

Article Reviewer for Referred Journals

American Antiquity
 Midcontinental Journal of Archaeology
 Journal of the Iowa Archeological Society

Cultural Resources Management (CRM) Reports

Author of more than 450 CRM reports and Principal Investigator of more than 560 projects on Phases 1, II, and III investigations; this work includes prehistoric and historical archaeology from Illinois, Iowa, Wisconsin, Minnesota, Missouri, Nebraska, Kansas, North Dakota, Arkansas, Ohio, Indiana, Kentucky, and Michigan. My academic research also includes sites from South Dakota, Montana, and Tennessee.

Conference Symposium

- 1995** “Recent Studies of Pottery Manufacturing Sites and Production in the Midcontinent,” Society for Historical Archaeology annual meeting, chair and organizer

Conference Sessions Chaired

- 2000** General Session on Mississippian and Plains Village Studies, Midwest Archaeological and Plains

- Anthropological Conferences joint annual meeting.
- 1995** General Session on Upper Midwest and Eastern Plains Archaeology, Society for American Archaeology annual meeting.
- 1992** General Session on Eastern North America, Society for American Archaeology annual meeting.

Research Reported Elsewhere

- 2011 La Salle Mission Cemetery Project in front page article (pages 1 and 2) from the *La Salle News Tribune* on August 17, titled "La Salle Cemetery Relocation Project bigger than expected" by Matthew Baker.
- 2011 La Salle Mission Cemetery Project in front page article (pages 1 and 2) from the *La Salle News Tribune* on August 12, titled "History on the Move" by Matthew Baker.
- 2005 Champaign County, Illinois, archaeological survey in article from page A2 from *Champaign-Urbana News Gazette* on May 20, titled "Pieces of the Past. Artifacts found at proposed recreation site. Discovery not expected to delay development" by Tim Smith.
- 1999 Excavations at East St. Louis Mound Center, St. Clair County, Illinois, in front page article (A1, A12-A13) from the Sunday edition of the *St. Louis Post-Dispatch* on December 5, titled "The Mississippian Culture Thrived here 1,000 years ago. Its secrets are under our feet. Tiny details help paint a larger picture of Mississippian life" by William Allen and John G. Carlton.
- 1999 Excavations at East St. Louis Mound Center, St. Clair County, Illinois, in front page article (A1, A3) from *Bellville News-Democrat* on November 8, titled "In ESL, archaeologists find remains of culture" by George Pawlaczyk.
- 1994 Dallas County archaeological survey along South Raccoon River from *Des Moines Register* on November 19, titled "Hidden Treasures."
- 1994 Excavation of a Great Oasis structure at site 13DA264 in Dallas County, Iowa, in front page article (A1-A2) from *Des Moines Register* on November 18, titled "Ancient Indian Ruins Uncovered: Archeologists try to stay ahead of Dallas County developers" by Dan Eggen.
- 1987 Excavations at the Fred Edwards site in article from *Wisconsin Week* (College of Liberal Arts, UW-Madison) on August 26 titled "Dig uncovering Unique Indian Village" by Terry Devitt.

Teaching Experience

- 1994-1995** Adjunct Faculty, Department of Anthropology, Cleveland State University
Introduction to Archaeology
Archaeological Method and Theory
Archaeological Field School (Summer)
- 1993-1994** Adjunct Assistant Professor, Department of Anthropology, University of Iowa
Laboratory Methods in Archaeology
Archaeological Field Schools (Spring 1994 and Summer 1995)
Office of the State Archaeologist, University of Iowa, Summer 1993 and 1994
Archaeological Field Schools/ Public Programs for the Iowa Archeological Society
- 1985** Instructor, University of Wisconsin-Madison
Archaeological Field School (Summer)

Community Service

- Member, Cleveland Metroparks Technical Advisory Group for the Ohio and Erie Canal Reservation, 1995
- Member, Ryerson's Woods Committee, Department of Parks and Recreation, City of Iowa City, 1992-1993

Other Presentations and Public Education Events

- 2011 Eastern Illinois Chapter, Illinois Association for the Advancement of Archaeology, Urbana
- 2005 Girl Scouts, St. Joseph, IL
- 2004 Cub Scouts, St. Joseph, IL
- 1999, 2001, 2002, 2003, 2004 St. Joseph Elementary School, St. Joseph, IL
- 1999, 2000, 2001 University of Illinois at Urbana-Champaign
- 1997 Institute for Minnesota Archaeology, Minneapolis
- 1996 Upper Midwest Historical Archaeology, Red Wing
- 1995 Cleveland State University
- 1994 Iowa Archeological Society, Cherokee

1994 Iowa Archaeology Week, Dubuque
1994 Site tour for Association of Iowa Archaeologists
1993 Iowa Archeological Society, Davenport
1993 Wisconsin Archeological Society, Madison
1993 Iowa Archeological Society, Des Moines
1992 Iowa Soil Surveyors Annual Meeting, Dubuque
1992 Iowa Archeological Society, Waterloo
1991 Quaternary Studies Group, University of Iowa
1990 Illinois State Museum
1989 Wisconsin Archeological Society, Manitowoc
1986 Wisconsin Archeological Society, Oshkosh
1984, 1985 Department of Anthropology, University of Wisconsin-Madison

Professional Memberships

Register of Professional Archaeologists
Society for American Archaeology
Society for Historical Archaeology
Geological Society of America
Illinois Archaeological Survey
Council for Minnesota Archaeology
Wisconsin Archeological Survey
Midwest Archaeological Conference
Plains Anthropological Society

Professional References

Dr. James B. Stoltman (Stoltman@macc.wisc.edu)
Professor Emeritus
Department of Anthropology
University of Wisconsin-Madison
Madison, WI 53706
Voice: 608-262-2574 or 608-262-2866

Dr. William Green (greenb@beloit.edu)
Director, Logan Museum of Anthropology
Beloit College
Beloit, WI 53511
Voice: 608-363-2119

Jeffrey J. Richner (Jeff_Richner@nps.gov)
Director, National Parks Archeology Program (retired)
Midwest Archeological Center
National Park Service
100 Centennial Mall North
Federal Building Rm. 474
Lincoln, NE 68508-3873
Voice: 402-474-6544 or 402-405-4565

01/14

Attachment 2. Site Information - Photographs

You are required to provide photographs and maps as part of this filing. Additional site information can be provided in an optional attachment.

Photograph Requirements:

Except in cases where no Historic Properties were identified within the Areas of Potential Effects, submit photographs as described below. Photographs should be in color, marked so as to identify the project, keyed to the relevant map or text, and dated; the focal length of the lens and the height of the camera should be noted. The source of any photograph included but not taken by the Applicant or its consultant (including copies of historic images) should be identified on the photograph.

- a. Photographs taken from the collocation site should show views from the proposed location in all directions. The direction (e.g., north, south, etc.) should be indicated on each photograph, and, as a group, the photographs should present a complete (360 degree) view of the area around the communications tower or non-tower structure.
- b. Photographs of all listed and eligible properties within the Areas of Potential Effects.
- c. If any listed or eligible properties are visible from the proposed collocation site, photographs looking at the site from each historic property. The approximate distance in feet (meters) between the site and the historic property should be included. If any listed or eligible properties are within the APE, photos looking at each historic property should be included.

Include aerial photos of the APE for visual effects, if available. There are a variety of publicly available websites that provide aerial photographs.

Please see the attached Photographs, which were taken by EBI Consulting, on September 9, 2015, unless otherwise noted. A photograph location map is included within this attachment.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343



Photo Location Map 1

Arrow indicates the approximate location and direction in which the photograph was taken

Please see Photo Location Map 2 for Photos 13-17

Image Courtesy of Google



Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

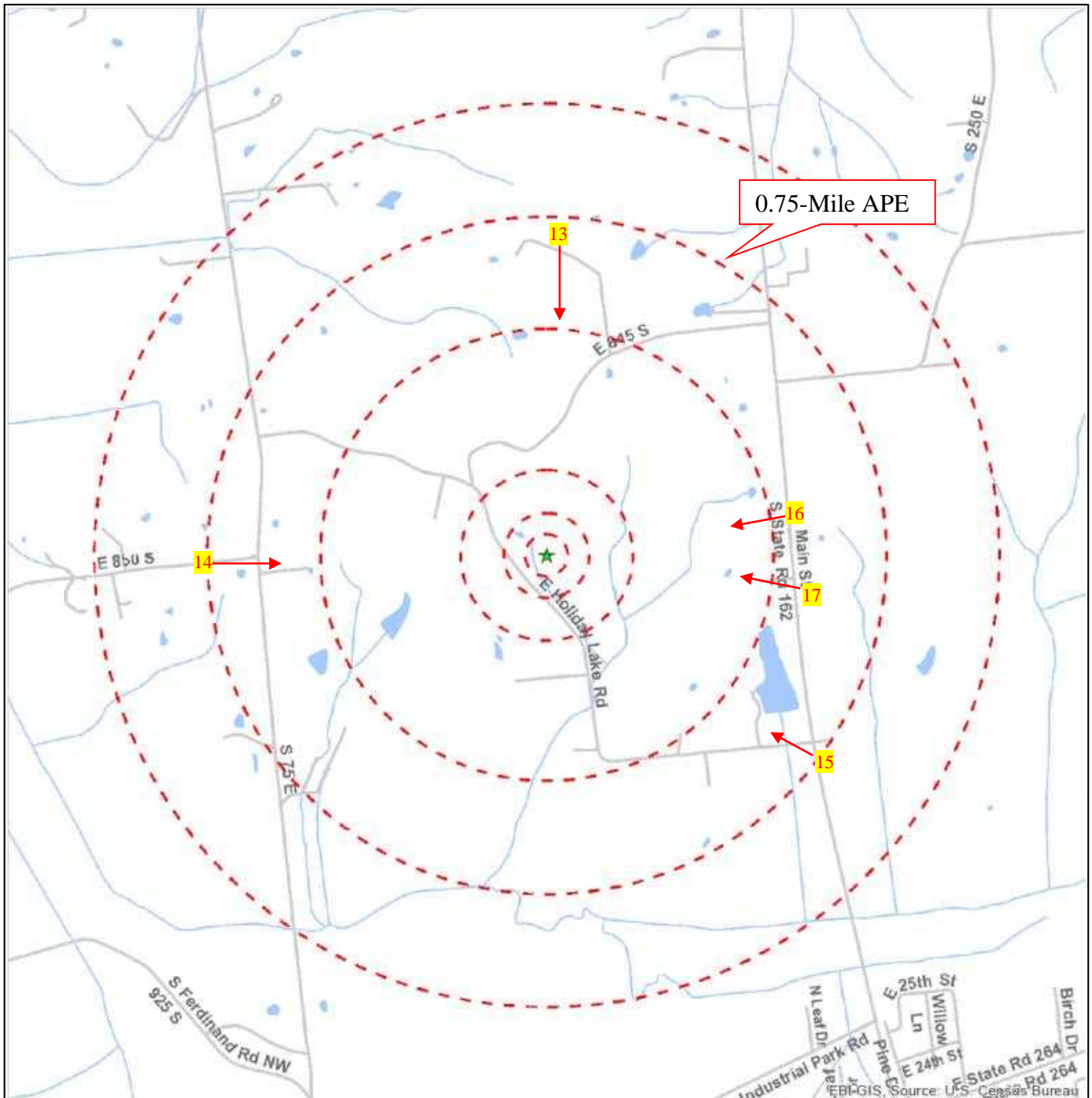


Photo Location Map 2

Arrow indicates the approximate location and direction in which the photograph was taken

Please see Photo Location Map 1 for Photos 1-12



Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



1. Project Site
viewed from the
north.



2. Project Site
viewed from
south.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



3. Project Site
viewed from east.



4. Project Site
viewed from the
west.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



5. View north away from the Project Site.



6. View south away from the Project Site.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



7. View east away from the Subject Property.



8. View west away from the Project Site. View along the proposed access easement.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



9. View west toward the access easement, dirt road covers culvert.



10. View east along the proposed access easement.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



11. View north along
E. Holiday Lake
Road, from the
Subject Property
entrance.



12. View south along
E. Holiday Lake
Road, from the
Subject Property
entrance.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



13. View south toward the Subject Property, from approximately 0.75-mile (APE-VE).



14. View east toward the Subject Property, approximately 0.75-mile (APE-VE)

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB
3060-1039
See instructions for
public burden estimates



15. View northwest toward the Subject Property, approximately 0.75-mile (APE-VE)



16. View west toward the Subject Property, approximately 1.0-mile (APE-VE)

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

CO SUBMISSION PACKET -- FCC FORM 621

Approved by OMB

3060-1039

See instructions for
public burden estimates



17. View of Historic
Property #037-
561-55012
(Previous home
removed, modern
barn structure).

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 3. Site Information - Map Requirements

Include one or more 7.5-minute quad USGS topographical maps that:

- a. Identify the Areas of Potential Effects for both Direct and Visual Effects. If a map is copied from the original, include a key with name of quad and date.
- b. Show the location of the proposed collocation site and any new access roads or other easements including excavations.
- c. Show the locations of each property listed.
- d. Include keys for any symbols, colors, or other identifiers.
- e. Submit color maps whenever possible.

The following maps are attached to this report:

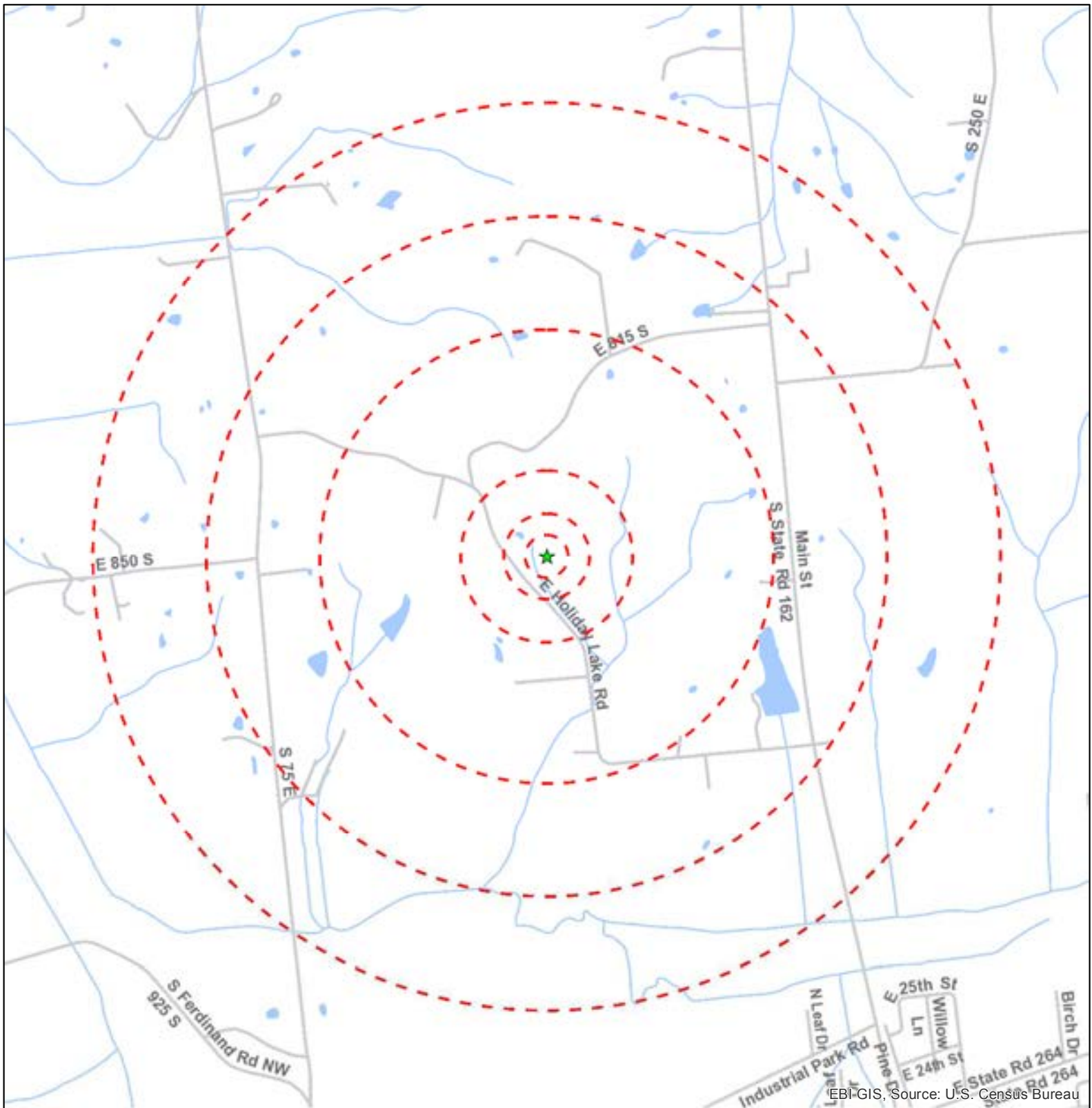
Street Map (Figure 1)

Topographic Map (Figure 2)

Aerial Photograph (See Attachment 2)

Historic Resources Map

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343



Legend

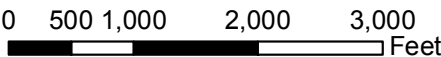
- ★ Project Site
- ⋯ Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

Source: Selected data from ESRI, EBI & USGS



Date: 9/4/2015

Figure 1: Site Location Map



IN-00-4343 EV FERDINAND
1371 EAST LAKE HOLIDAY ROAD
FERDINAND, IN 47532



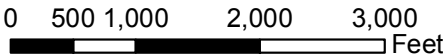
Legend

- ★ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

Source: Selected data from ESRI, EBI & USGS

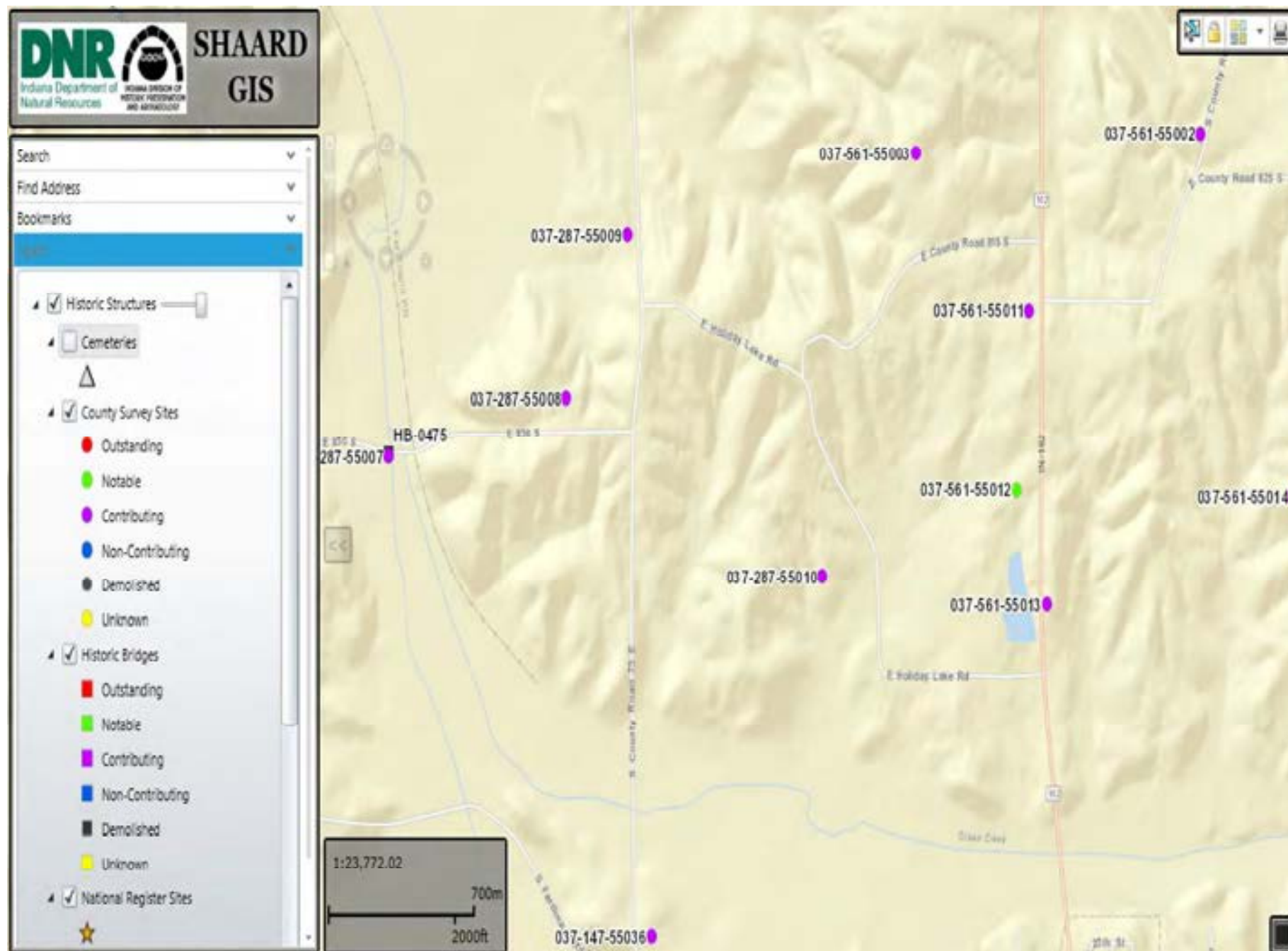


Date: 9/4/2015



USGS 24K Quad: Huntingburg, IN 1981, Dale, IN 1981
Saint Anthony, IN 1978, Saint Meinrad, IN 1981

Figure 2 - Topographic Map
IN-00-4343 EV FERDINAND
1371 EAST LAKE HOLIDAY ROAD
FERDINAND, IN 47532



NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 4. Site Information – Additional Site Information

Additional Site Information Recommendations:

Describe any additional structures, access roads, utility lines, fences, easements, or other construction planned for the site in conjunction with the proposed wireless telecommunication facility. Use this attachment to provide additional details needed to present a full and accurate description of any construction activities that will take place to complete the installation.

The Subject Property, located at 1371 East Lake Holiday Road, Ferdinand, Dubois County, IN 47532, is situated within a predominantly rural neighborhood. Property use in the vicinity of the Subject Property is primarily characterized by agricultural land with limited residential development and undeveloped wooded land.

The Subject Property consists of an approximately 14.75-acre lot that is primarily agricultural land with a small area of undeveloped wooded land. No structures or other development are present on the Subject Property.

Central States Tower III, LLC proposes to construct a tower facility on the north central portion of the Subject Property. The tower facility will include a 290 feet aboveground level (AGL) self-support lattice tower (295 feet AGL, including the top-mounted lightning rod) and support equipment within a proposed 80-foot by 80-foot fenced compound on a 100-foot by 100-foot lease area. A proposed pad-mounted electrical transformer will be installed along the exterior west side of the compound. *Central States Tower III, LLC* plans to improve a 12-foot wide access road, within a proposed 30-foot wide access/utility easement commencing at East Holiday Lake Road to the tower area.

Site Plans/Lease Exhibits provided by Central States Tower III, LLC are included in this attachment.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

Drawing Name: 0x201502015705CENTRAL STATES TOWEREV FERDINANDAEIPreliminaryFERDINAND Prelim.DWG
September 11, 2015 9:24 AM - dclumhns



323 SOUTH HALE STREET, SUITE 100
WHEATON, IL 60187

PROPOSED 290' SELF SUPPORT TOWER
w/5' LIGHTNING ROD
TOTAL PROPOSED TOWER HEIGHT 295'

CST SITE

EV FERDINAND
SITE #: IN-00-4343

VERIZON WIRELESS SITE

EV FERDINAND
PROJECT#: 20151215150
MARKET ID: IN RSA 7
LOCATION CODE: 382060

SITE ADDRESS

1371 E HOLIDAY LAKE RD,
FERDINAND, IN 47532
DUBOIS COUNTY
E911 ADDRESS: TBD

TOWER OWNER

CENTRAL STATES TOWERS
323 SOUTH HALE STREET, SUITE 100
WHEATON, IL 60187
CONTACT: BRIAN MEIER
PHONE: 630-221-8500 x101
MOBILE: 847-691-9431
E-MAIL: brlanm@centralstatestower.com

PROPERTY OWNER

EUGENE HENRY & IMELDA MARIE MEHLING
1777 E HOLIDAY LAKE RD
FERDINAND, IN 47532
CONTACT: TBD
PHONE: 812-367-2809
E-MAIL: TBD

POLICE

FERDINAND POLICE DEPARTMENT
PO BOX 7
FERDINAND, IN 47532
PHONE: 812-482-9150

FIRE

FERDINAND FIRE DEPARTMENT
221 EAST 4TH STREET
FERDINAND, IN 47532
PHONE: 812-367-1313

GENERAL INFORMATION

LATITUDE - 38° 15' 18.25" N
LONGITUDE - 86° 52' 36.03" W
(NAD83)

ELEVATION - 533.10' AMSL
(NAVD29)

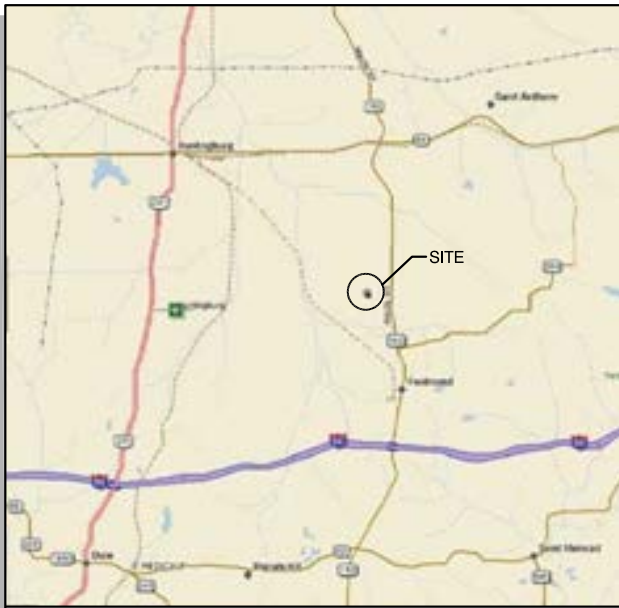
CST EASEMENT AREA

100'-0" x 100'-0"
(10000 SF)

VERIZON WIRELESS LEASE AREA

20'-0" x 36'-0"
(720 SF)

PROJECT SUMMARY



VICINITY MAP

PROJECT DESCRIPTION:

NOTE: ALL ITEMS WITHIN THESE CONSTRUCTION DOCUMENTS ARE BY TOWER OWNER'S GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS UNLESS NOTED AS (VZW GC) WHICH SHALL INCLUDE VERIZON WIRELESS GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS. GENERALLY DESCRIBED BELOW:

CST SCOPE:

- INSTALL 290' SELF SUPPORT TOWER w/ 5' LIGHTNING ROD (TOTAL 295')
- INSTALL A NEW TOWER FOUNDATION SYSTEM
- INSTALL A NEW 80'X80' FENCED GRAVEL COMPOUND
- INSTALL A NEW ELECTRICAL SERVICE RUN TO SITE H-FRAME
- INSTALL A NEW GRAVEL ACCESS DRIVE
- NO WATER OR SEWAGE SERVICES RUN TO SITE
- INSTALL NEW TOWER & SITE GROUNDING SYSTEM
- INSTALL NEW VZW SUBSURFACE GROUNDING SYSTEM
- INSTALL A NEW 11'-6"x25'-5.5" CONCRETE EQUIPMENT PAD & FOUNDATION
- INSTALL ELECTRICAL SERVICE CONDUIT WITH PULL TAPES FROM EQUIPMENT SHELTER TO UTILITY H-FRAME
- INSTALL (1) NEW "VERIZON WIRELESS ONLY" FIBER OPTIC CONDUIT WITH PULL TAPE AND TRACER WIRE FROM VZW EQUIPMENT SHELTER TO NEW "VERIZON WIRELESS ONLY" HAND HOLE OUTSIDE COMPOUND
- INSTALL (1) NEW "VERIZON WIRELESS ONLY" FIBER OPTIC CONDUIT WITH PULL TAPE FROM NEW "VERIZON WIRELESS ONLY" HAND HOLE AND STUB UP AT FUTURE FIBER PEDESTAL LOCATION

VERIZON WIRELESS SCOPE (VZW GC):

- INSTALL A NEW 11'-6"x25'-5.5" PREFABRICATED RADIO EQUIPMENT SHELTER ON EXISTING CONCRETE PAD
- INSTALL VZW ICE BRIDGE AND FOUNDATIONS
- INSTALL VZW ANTENNA MOUNTING SUPPORT STRUCTURE ON TOWER
- INSTALL VZW ANTENNAS, LINES, COAX, GPS ANTENNAS AND RADIO EQUIPMENT
- INSTALL EXISTING SUBSURFACE GROUND LEADS TO VZW EQUIPMENT & FACILITIES
- INSTALL VZW ELECTRIC SERVICE CONDUCTORS FROM UTILITY H-FRAME TO VZW EQUIPMENT SHELTER
- INSTALL (2) 1-1/4" & (1) 1" INNERDUCTS WITH PULL TAPES AND TRACER WIRE WITHIN OWNER INSTALLED "VERIZON WIRELESS ONLY" FIBER OPTIC CONDUIT

PROJECT DESCRIPTION



LOCATION MAP

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

BUILDING CODE	2014 INDIANA BUILDING CODE (IBC 2012)
STRUCTURAL CODE	TA/EA-222 - REVISION G
MECHANICAL CODE	2014 INDIANA MECHANICAL CODE (IMC 2012)
PLUMBING CODE	2012 INDIANA PLUMBING CODE (IPC 2006)
ELECTRICAL CODE	2008 NATIONAL ELECTRICAL CODE (NEC) - NFPA 70
FIRE/LIFE SAFETY CODE	2014 INDIANA FIRE CODE (2012 IFC)
ENERGY CODE	2010 INDIANA ENERGY CODE ASHRAE 90.1-200 (COMMERCIAL)
GAS CODE	2014 INDIANA FUEL GAS CODE (IFGC 2012)

ACCESSIBILITY REQUIREMENTS:

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2009 IBC BUILDING CODE.

APPLICABLE CODES

SURVEYOR

BENCHMARK SERVICES, INC.
318 NORTH MAIN STREET - P.O. BOX 5
HUNTINGBURG, IN 47542
PHONE: 812-683-3049
FAX: 812-683-2040

ELECTRICAL

DUBOIS REC
ADDRESS: 1400 ENERGY DRIVE
JASPER, IN 47547
CONTACT: TBD
PHONE: 812-482-5454
EMAIL: TBD

ARCHITECTURAL

GPD GROUP
8275 ALLISON POINTE TRAIL, SUITE 220
INDIANAPOLIS, IN 46250
CONTACT: TRACI PREBLE,
317-299-2996

ELECTRICAL UTILITY COORDINATION
IS NOT FINALIZED. DO NOT PROCEED
WITH CONSTRUCTION.

CONSULTANT TEAM



AERIAL

EV FERDINAND

IN-00-4343

1371 E. HOLIDAY LAKE ROAD
FERDINAND, IN 47532
DUBOIS COUNTY

TENANT: SOUTHERN INDIANA RSA LIMITED PARTNERSHIP d/b/a VERIZON WIRELESS

"EV FERDINAND"

FROM EVANSVILLE MTSO: 800 RUSSELL RD, CHANDLER, IN 47610: HEAD NORTH ON RUSSELL RD TO GARDNER RD (0.2 MI). TURN RIGHT (EAST) ONTO GARDNER RD AND GO TO IN-261 N (1.1 MI). TURN LEFT (NE) ONTO IN-261 N AND GO TO IN-62 E (3.7 MI). TURN RIGHT (EAST) ONTO IN-62 E AND GO TO I-61 N/S 3RD ST (1.1 MI). TURN LEFT (NORTH) ONTO I-61 N/S 3RD ST AND GO TO THE RAMP FOR I-64E (10.3 MI). TURN RIGHT (NE) ONTO I-64 E AND GO TO EXIT 57B TO MERGE ONTO US-231 N (17.2 MI). TURN RIGHT (SE) ONTO EXIT 57B TO MERGE ONTO US-231 N AND GO TO W 1000 S (3.2 MI). TURN RIGHT (EAST) ONTO W 1000 S AND GO TO 925 S/S FERDINAND RD NW (4.4 MI). TURN LEFT (NW) ONTO 925S/S FERDINAND RD NW AND GO TO S 75 E (0.4 MI). TURN RIGHT (NNE) ONTO S 75 E AND GO TO E HOLIDAY LAKE RD (1.4 MI). TURN RIGHT (EAST) ONTO E HOLIDAY LAKE RD AND GO TO THE SITE LOCATED ON THE LEFT HAND (EAST) SIDE OF THE ROAD (0.8 MI).

FROM DUBOIS COUNTY SEAT: 1 COURTHOUSE SQUARE, JASPER, IN 47546: HEAD NORTH ON COURTHOUSE SQUARE TO S MAIN ST (0.1 MI). TURN RIGHT (SOUTH) ONTO S MAIN ST AND GO TO 3RD AVE (0.3 MI). TURN LEFT (EAST) ONTO 3RD AVE AND CONTINUE PAST SCHNELLVILLE RD (2.3 MI) WHERE 3RD AVE BECOMES I-162 S. CONTINUE ON I-162 S TO E 815 S (7.6 MI). TURN RIGHT (WEST) ONTO E 815 S AND GO TO E HOLIDAY LAKE RD (0.9 MI). TURN LEFT (SOUTH) ONTO E HOLIDAY LAKE RD AND GO TO THE SITE LOCATED ON THE LEFT HAND (EAST) SIDE OF THE ROAD (0.1 MI).

SHEET NUMBER

DESCRIPTION

T-1

PROJECT INFORMATION, SITE MAPS,
SHEET INDEX

SURVEY (BY OTHERS)

CIVIL

P-1

PRELIMINARY OVERALL SITE PLAN w/ AERIAL

P-2

PRELIMINARY OVERALL SITE PLAN

P-3

PRELIMINARY DETAILED SITE PLAN

P-4

PRELIMINARY GRADING PLAN

ARCHITECTURAL

P-5

PRELIMINARY TOWER ELEVATION



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



323 SOUTH HALE STREET, SUITE 100
WHEATON, IL 60187

REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

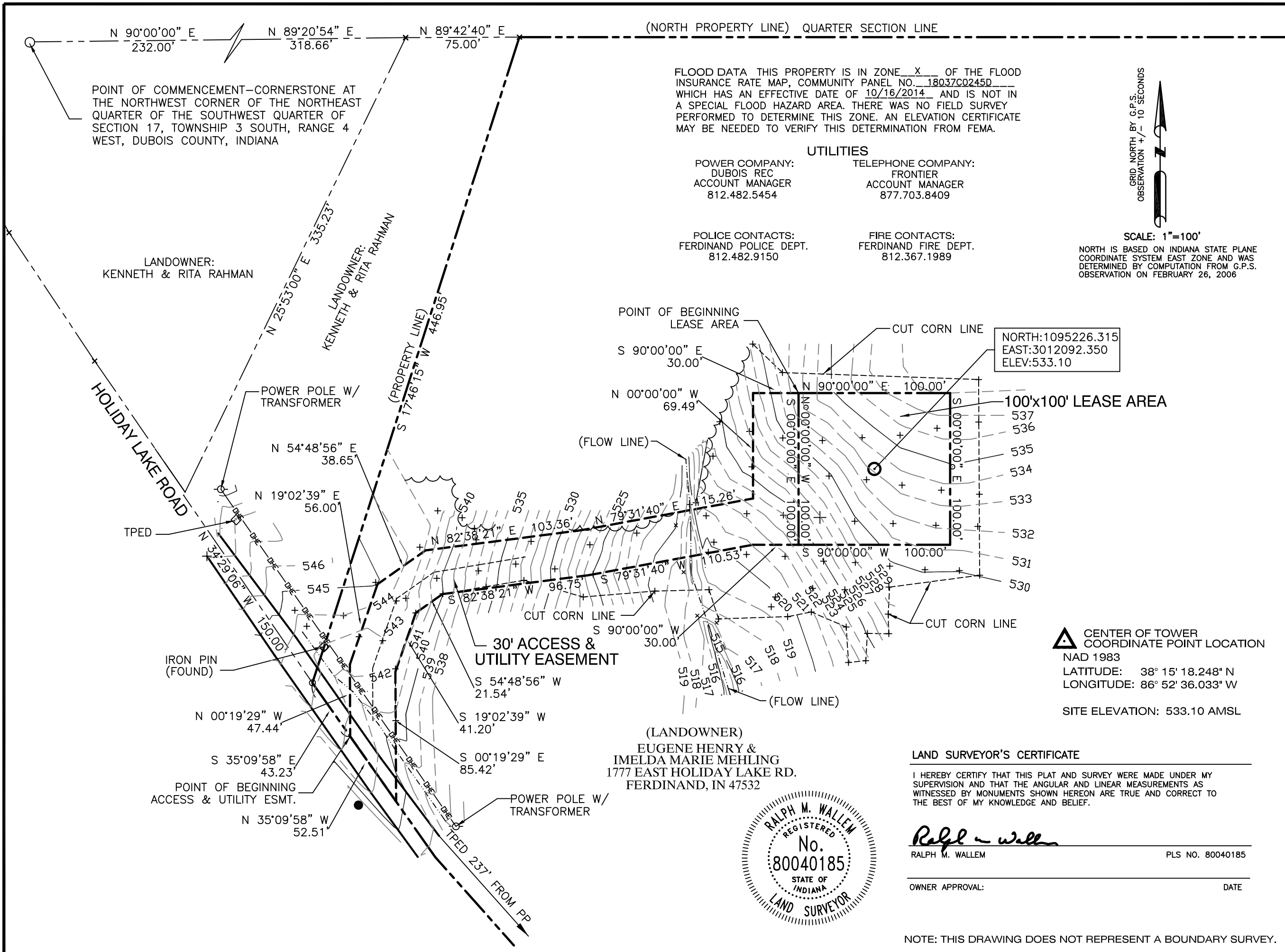
TITLE SHEET

ISSUED FOR:	
REVIEW	-
PERMIT	-
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

T-1





250 EAST 96th STREET
INDIANAPOLIS, INDIANA 46240



323 SOUTH HALE STREET
SUITE 100
WHEATON, ILLINOIS 60187



BENCHMARK SERVICES, INC.
Consulting Engineers
Land Surveyors
318 North Main Street
P.O. Box 5
Huntingburg, Indiana 47542
Phone: (812) 683-3049
Fax: (812) 683-2040
e-mail: benchmark@mw.twcbsc.com

SITE NUMBER:
IN-00-4343

SITE NAME:
EV FERDINAND

SITE ADDRESS:
1371 EAST HOLIDAY LAKE RD.
FERDINAND, IN 47532

LEASE AREA:
10000 SQ. FT.

PROPERTY OWNER:
EUGENE HENRY &
IMELDA MARIE MEHLING
1777 EAST HOLIDAY LAKE RD.
FERDINAND, IN 47532

SECTION/TOWNSHIP/RANGE
SEC 17, T3S, R4W

COUNTY:
DUBOIS COUNTY

SOURCE OF TITLE:
INSTR #2007001382

LATITUDE: 38° 15' 18.248" N
LONGITUDE: 86° 52' 36.033" W

DWG BY:	CHKD BY:	DATE:
GVW	RMW	8.21.15


NO.	REVISION/ISSUE	DATE:

TITLE:
SURVEY PLAN

SHEET:
C-2

LAND SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT AND SURVEY WERE MADE UNDER MY SUPERVISION AND THAT THE ANGULAR AND LINEAR MEASUREMENTS AS WITNESSED BY MONUMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.


RALPH M. WALLEM
PLS NO. 80040185

OWNER APPROVAL: _____ DATE _____

NOTE: THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

DESCRIPTION OF LEASE AREA

A PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 3 SOUTH, RANGE 4 WEST, FERDINAND CIVIL TOWNSHIP, DUBOIS COUNTY, INDIANA AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CORNERSTONE MARKING THE NORTHWEST CORNER OF SAID QUARTER-QUARTER; THENCE NORTH 89 DEGREES 42 MINUTES 40 SECONDS EAST 550.70 FEET ALONG THE NORTH LINE OF SAID QUARTER-QUARTER TO A POINT; THENCE CONTINUING NORTH 89 DEGREES 42 MINUTES 40 SECONDS EAST 75.00 FEET ALONG THE NORTH LINE OF SAID QUARTER-QUARTER; THENCE SOUTH 17 DEGREES 46 MINUTES 15 WEST 446.95 FEET (CROSSING OVER AN IRON PIN FOUND) AT 421.95 FEET) TO THE CENTER OF HOLIDAY LAKE ROAD; (BY DEED RECORDED AS INSTRUMENT 2004006803) THENCE SOUTH 35 DEGREES 09 MINUTES 58 SECONDS EAST 43.23 FEET ALONG THE CENTERLINE OF SAID HOLIDAY LAKE ROAD TO A POINT; THENCE NORTH 00 DEGREES 19 MINUTES 29 SECONDS WEST 47.44 FEET; THENCE NORTH 19 DEGREES 02 MINUTES 39 SECONDS EAST 56.00 FEET; THENCE NORTH 54 DEGREES 48 MINUTES 56 SECONDS EAST 38.65 FEET; THENCE NORTH 82 DEGREES 38 MINUTES 21 SECONDS EAST 103.36 FEET; THENCE NORTH 79 DEGREES 31 MINUTES 40 SECONDS EAST 115.28 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS WEST 69.49 FEET; THENCE NORTH SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST 30.00 FEET TO THE NORTHWEST LEASE AREA CORNER AND BEING THE TRUE PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST 100.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST 100.00 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST 100.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS WEST 100.00 FEET TO THE TRUE PLACE OF BEGINNING AND CONTAINING 10,000 SQUARE FEET, (0.23 ACRES), MORE OR LESS.

THE ABOVE DESCRIBED PARCEL IS SUBJECT TO ALL LEGAL RIGHTS OF WAYS AND EASEMENTS OF RECORD.

DESCRIPTION OF 30' ACCESS AND UTILITY EASEMENT

A PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 3 SOUTH, RANGE 4 WEST, FERDINAND CIVIL TOWNSHIP, DUBOIS COUNTY, INDIANA AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CORNERSTONE MARKING THE NORTHWEST CORNER OF SAID QUARTER-QUARTER; THENCE NORTH 89 DEGREES 42 MINUTES 40 SECONDS EAST 550.70 FEET ALONG THE NORTH LINE OF SAID QUARTER-QUARTER TO A POINT; THENCE CONTINUING NORTH 89 DEGREES 42 MINUTES 40 SECONDS EAST 75.00 FEET ALONG THE NORTH LINE OF SAID QUARTER-QUARTER; THENCE SOUTH 17 DEGREES 46 MINUTES 15 WEST 446.95 FEET (CROSSING OVER AN IRON PIN FOUND) AT 421.95 FEET) TO THE CENTER OF HOLIDAY LAKE ROAD; (BY DEED RECORDED AS INSTRUMENT 2004006803) THENCE SOUTH 35 DEGREES 09 MINUTES 58 SECONDS EAST 43.23 FEET ALONG THE CENTERLINE OF SAID HOLIDAY LAKE ROAD TO THE TRUE PLACE OF BEGINNING OF THIS ACCESS AND UTILITY EASEMENT DESCRIPTION; THENCE NORTH 00 DEGREES 19 MINUTES 29 SECONDS WEST 47.44 FEET; THENCE NORTH 19 DEGREES 02 MINUTES 39 SECONDS EAST 56.00 FEET; THENCE NORTH 54 DEGREES 48 MINUTES 56 SECONDS EAST 38.65 FEET; THENCE NORTH 82 DEGREES 38 MINUTES 21 SECONDS EAST 103.36 FEET; THENCE NORTH 79 DEGREES 31 MINUTES 40 SECONDS EAST 115.28 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS WEST 69.49 FEET; THENCE NORTH SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST 30.00 FEET TO THE NORTHWEST LEASE AREA CORNER; THENCE ALONG THE WEST LEASE LINE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST 100.00 FEET TO THE SOUTHWEST LEASE CORNER; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST 30.00 FEET; THENCE SOUTH 79 DEGREES 31 MINUTES 40 SECONDS WEST 110.53 FEET; THENCE SOUTH 82 DEGREES 38 DEGREES 21 SECONDS WEST 96.75 FEET; THENCE SOUTH 54 DEGREES 48 MINUTES 56 SECONDS WEST 21.54 FEET; THENCE SOUTH 19 DEGREES 02 MINUTES 39 SECONDS WEST 41.20 FEET; THENCE SOUTH 00 DEGREES 19 MINUTES 29 SECONDS EAST 85.42 FEET TO A POINT IN THE CENTER OF HOLIDAY LAKE ROAD; THENCE ALONG THE CENTERLINE OF SAID ROAD NORTH 35 DEGREES 09 MINUTES 58 SECONDS WEST 52.51 FEET TO THE TRUE PLACE OF BEGINNING AND CONTAINING 13,741.8 SQUARE FEET, (0.32 ACRES), MORE OR LESS.

THE ABOVE DESCRIBED PARCEL IS SUBJECT TO ALL LEGAL RIGHTS OF WAYS AND EASEMENTS OF RECORD.

NOTE: THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.



250 EAST 96th STREET
INDIANAPOLIS, INDIANA 46240



323 SOUTH HALE STREET
SUITE 100
WHEATON, ILLINOIS 60187



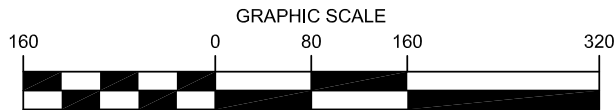
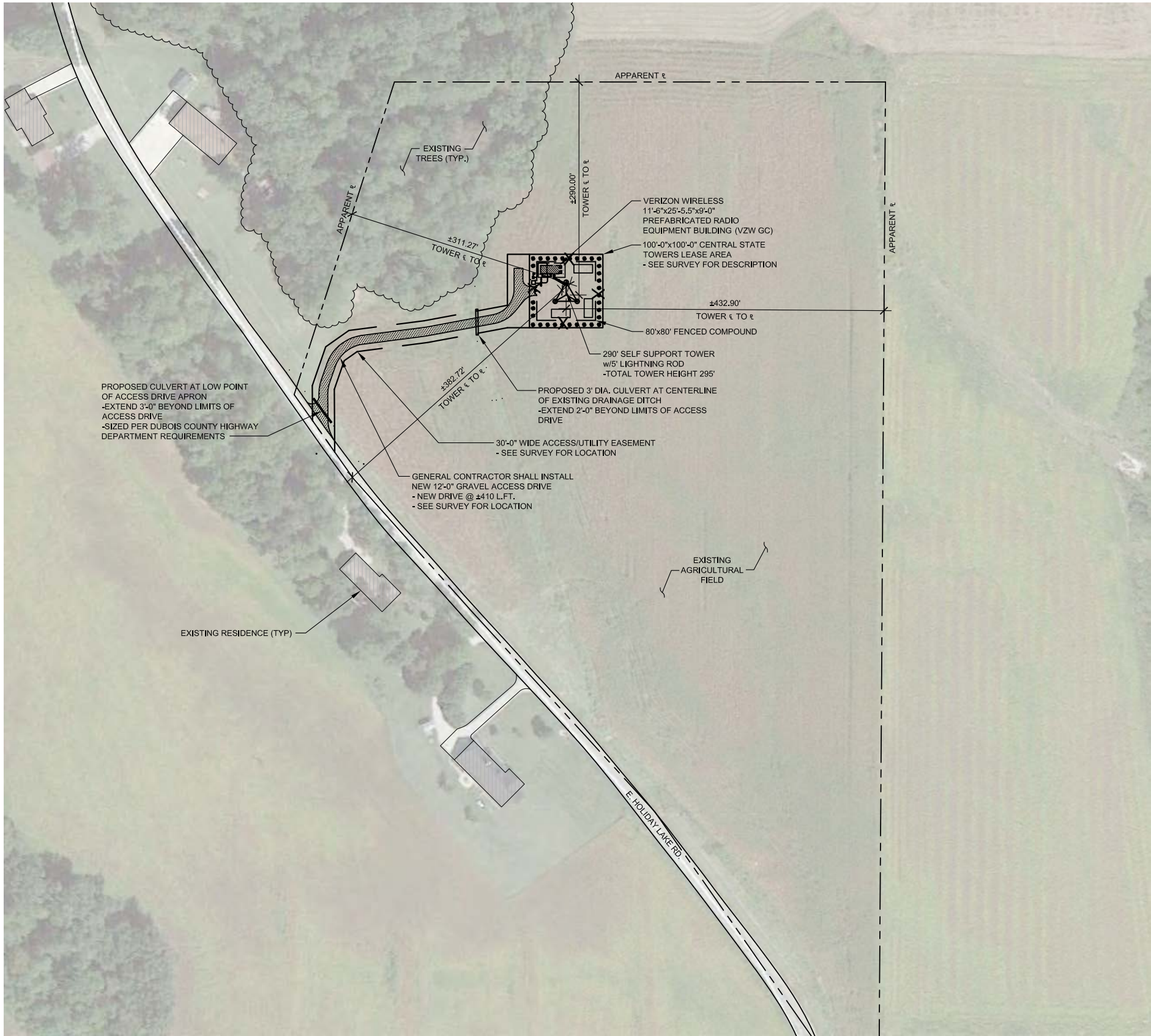
BENCHMARK SERVICES, INC.
Consulting Engineers
Land Surveyors
318 North Main Street
P.O. Box 5
Huntingburg, Indiana 47542
Phone: (812) 683-3049
Fax: (812) 683-2040
e-mail: benchmark@mw.twcbsc.com

SITE NUMBER:		
IN-00-4343		
SITE NAME:		
EV FERDINAND		
SITE ADDRESS:		
1371 EAST HOLIDAY LAKE RD. FERDINAND, IN 47532		
LEASE AREA:		
10000 SQ. FT.		
PROPERTY OWNER:		
EUGENE HENRY & IMELDA MARIE MEHLING 1777 EAST HOLIDAY LAKE RD. FERDINAND, IN 47532		
SECTION/TOWNSHIP/RANGE		
SEC 17, T3S, R4W		
COUNTY:		
DUBOIS COUNTY		
SOURCE OF TITLE:		
INSTR #2007001382		
LATITUDE: 38° 15' 18.248" N LONGITUDE: 86° 52' 36.033" W		
DWG BY:	CHKD BY:	DATE:
GVW	RMW	8.21.15
NO.	REVISION/ISSUE	DATE:
TITLE:		
SURVEY PLAN		
SHEET:		
C-2a		

Drawing Name: 0320152015705CENTRAL STATES TOWER/EV FERDINAND/AE/Preliminary/FERDINAND Prelim.DWG
September 11, 2015 9:25 AM - dclumhns



NOTICE TO CONTRACTOR
PER INDIANA STATE LAW 12-8-1-26-18, IT IS
AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



OVERALL SITE PLAN
w/AERIAL OVERLAY

SCALE: 1" = 160'



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

OVERALL SITE PLAN w/
AERIAL OVERLAY

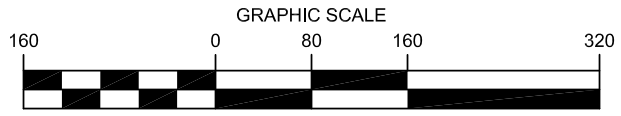
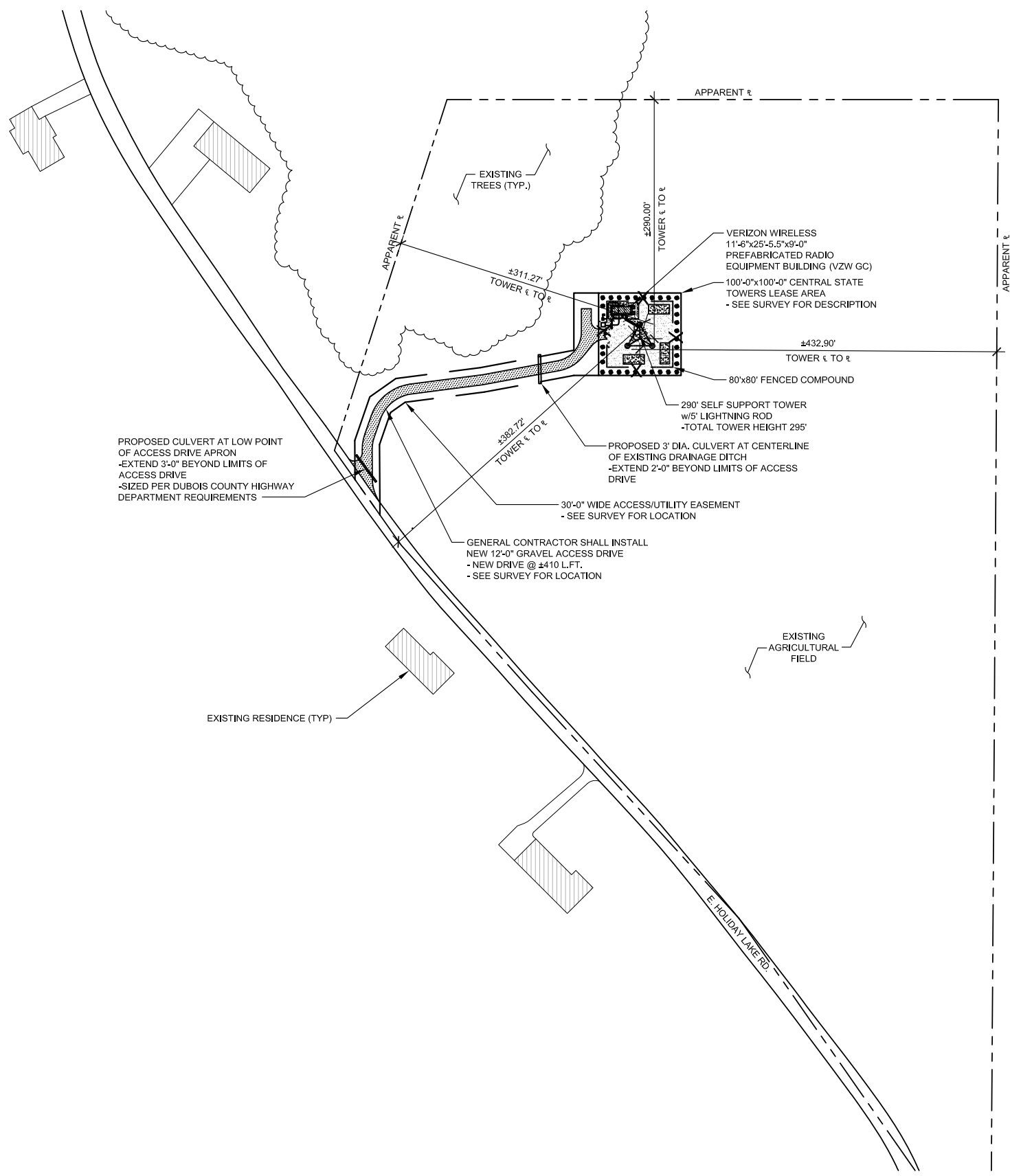
ISSUED FOR:	
REVIEW	-
PERMIT	-
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-1

Drawing Name: 0320152015705CENTRAL STATES TOWER/EV FERDINAND/AE/Preliminary/FERDINAND Prelim.DWG
September 11, 2015 9:25 AM - dourmills



PRELIMINARY OVERALL SITE PLAN

SCALE: 1" = 160'



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

PRELIMINARY
OVERALL SITE PLAN

ISSUED FOR:	
REVIEW	-
PERMIT	-
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-2



NOTICE TO CONTRACTOR
PER INDIANA STATE LAW IC-9-1-36-18, IT IS
AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

Drawing Name: 0201502015705CENTRAL STATES TOWEREV FERDINANDAE PreliminaryFERDINAND Prelim.DWG
September 11, 2015 9:25 AM - dourmlns

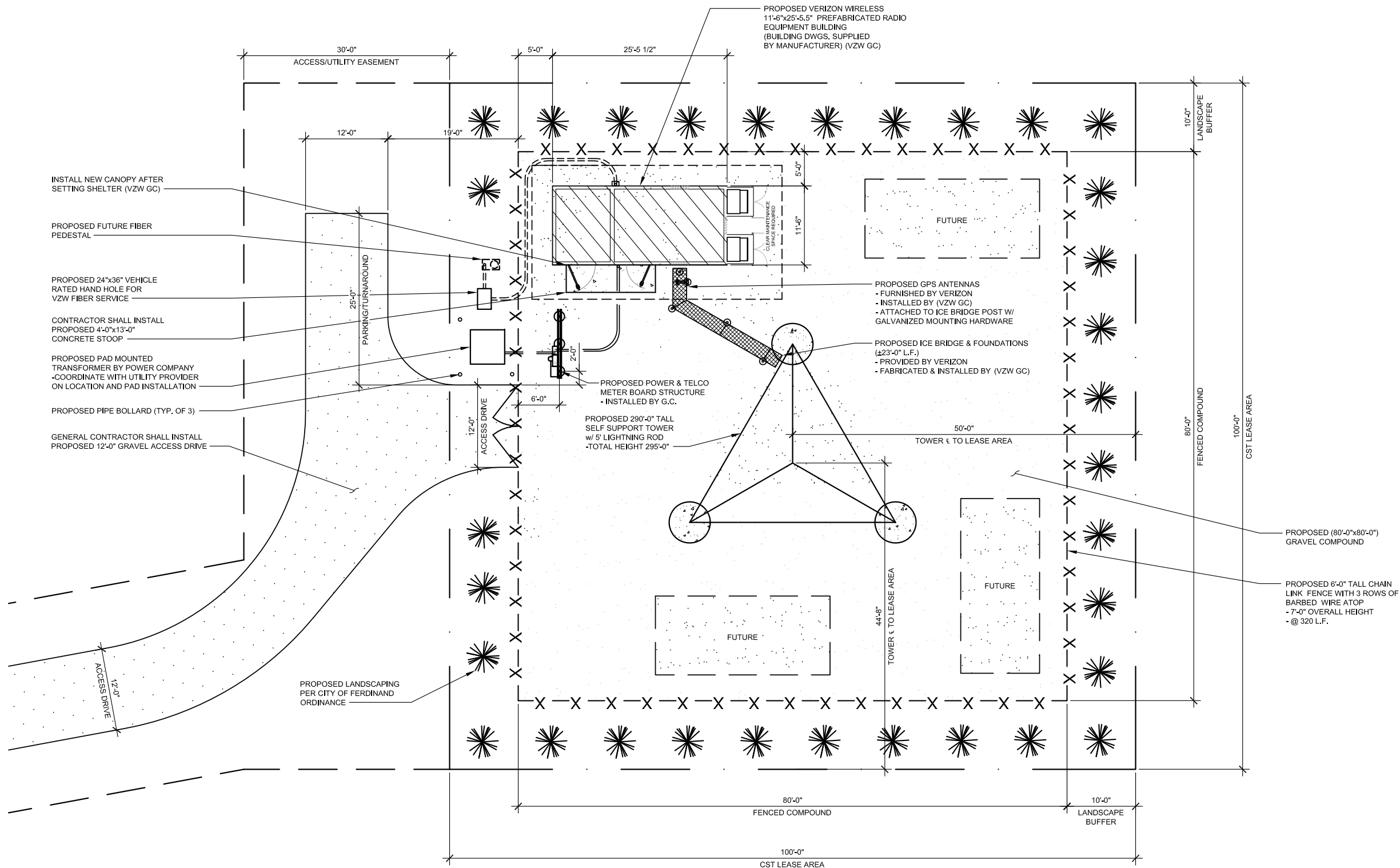


NOTICE TO CONTRACTOR
PER INDIANA STATE LAW IC-8-1-26-18, IT IS
AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

*NOTE:
GENERAL CONTRACTOR IS TO INSURE
THERE IS NO DISTURBANCE OF
PROPERTY, SOIL, ETC. OUTSIDE OF THE
STAKED LEASE AREA WITHOUT
APPROVAL FROM VERIZON WIRELESS
CONSTRUCTION MANAGER

PRELIMINARY DETAILED SITE PLAN

SCALE: 1/16" = 1'-0"



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

PRELIMINARY DETAILED SITE PLAN

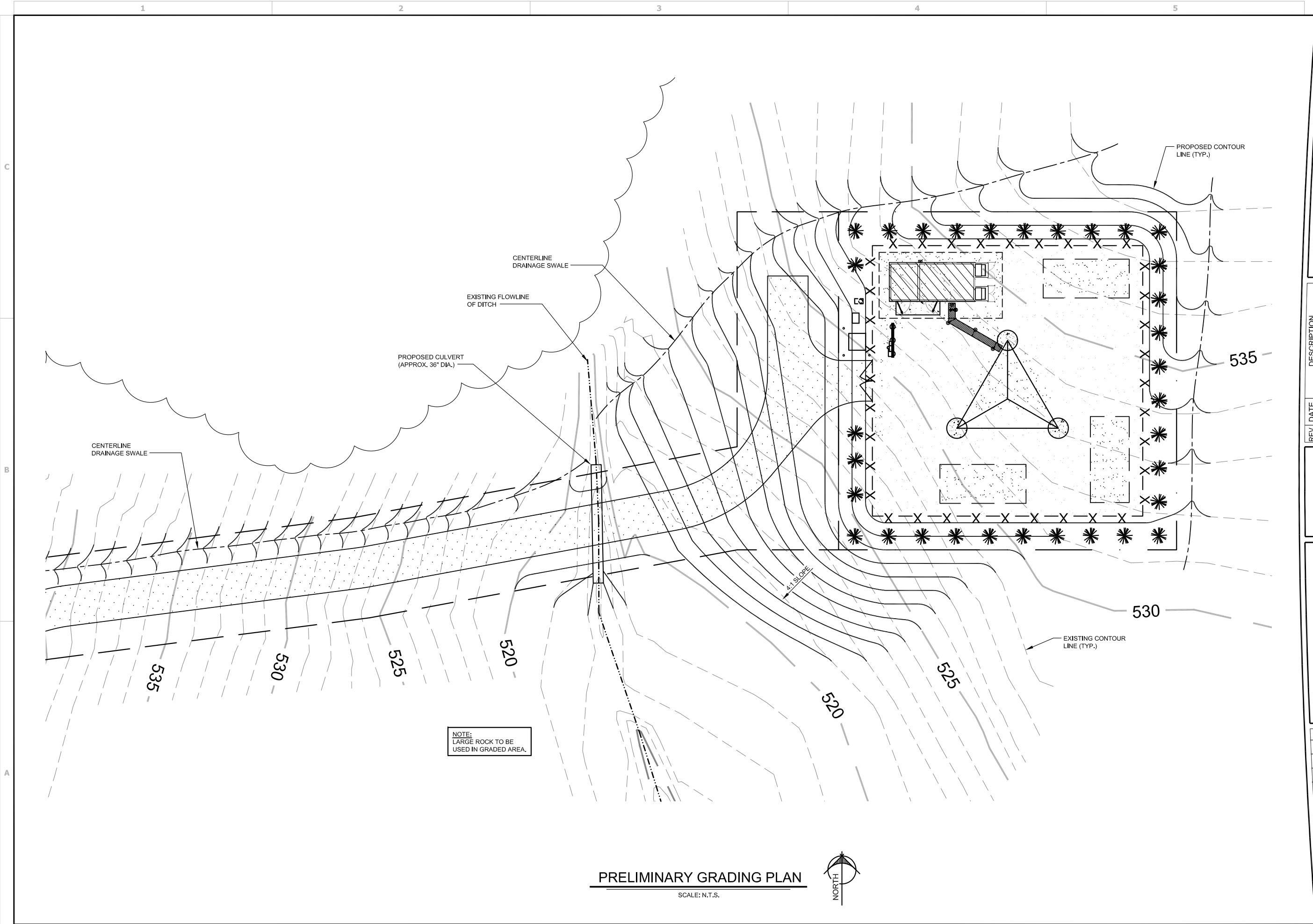
ISSUED FOR:	
REVIEW	-
PERMIT	-
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-3

Drawing Name: 0x201502015705CENTRAL STATES TOWEREV FERDINANDAEIPreliminaryFERDINAND Prelim.DWG
September 11, 2015 9:25 AM - dcummins



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102

323 SOUTH HALE STREET, SUITE 100
WHEATON, IL 60187

REV.	DATE	DESCRIPTION
A	09/01/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

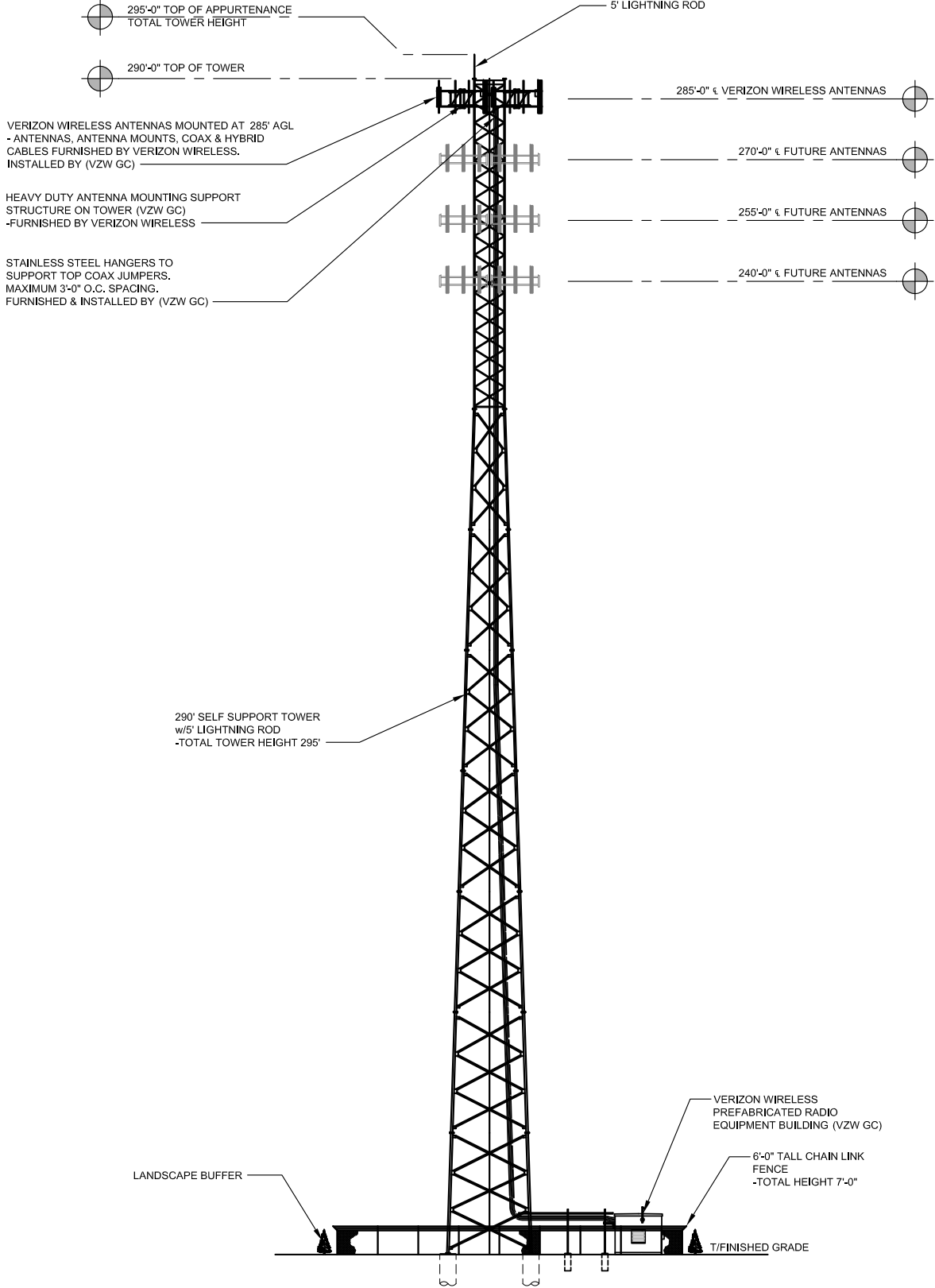
PRELIMINARY
GRADING PLAN

ISSUED FOR:	
REVIEW	-
PERMIT	-
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-4



1. IT IS THE INSTALLING CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL ANTENNA INFORMATION AGAINST FINAL RADIO ENGINEERING PLAN PROVIDED BY SOUTHERN INDIANA RSA LIMITED PARTNERSHIP d/b/a VERIZON WIRELESS (VZW GC)

2. ALL TOWER LIGHTING SHALL BE INSTALLED AS REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION AND RECOMMENDED BY THE USFWS INTERIM GUIDELINES (2000) FOR LIGHTING OF TOWERS OVER 200' IN HEIGHT.



520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102



REV	DATE	DESCRIPTION
A	09/07/15	ISSUED FOR REVIEW
B	09/09/15	REVISED PER COMMENTS
C	09/11/15	REVISED TOWER LOCATION

CIVIL SEAL

EV FERDINAND
1371 E HOLIDAY LAKE RD
FERDINAND, IN 47532

PRELIMINARY TOWER ELEVATION

ISSUED FOR:	
REVIEW	—
PERMIT	—
CONSTRUCTION	—
RECORD	—

PROJECT MANAGER	DESIGNER
TTP	DTC

JOB NO.
2015705.66

P-5

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 5. Area of Potential Effects

You are required to provide two attachments regarding the Determination of Effect: Areas of Potential Effect and Mitigation of Effect (if applicable).

Areas of Potential Effect Guidelines:

a. Describe the APE for direct effects and explain how this APE was determined.

The APE for direct effects is limited to the area of potential ground disturbance and any property, or any portion thereof, that will be physically altered or destroyed by the Undertaking. On November 24, 2008, the FCC further clarified that the APE-Direct Effects is limited to the proposed lease area including the access route and utility corridor. EBI Consulting completed a field survey on September 9, 2015 and determined that the APE for direct effects is limited to the 30-foot wide access/utility route and the proposed 100-foot by 100-foot lease area.

b. Describe the APE for visual effects and explain how this APE was determined.

The APE for visual effects is the geographic area in which the Undertaking has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a historic property that makes it eligible for listing on the National Register. The presumed APE for visual effects for construction of new facilities is the area from which the tower will be visible: a. Within a half mile from the tower site if the proposed Tower is 200 feet or less in overall height; b. Within $\frac{3}{4}$ of a mile from the tower site if the proposed Tower is more than 200 but no more than 400 feet in overall height; or c. Within $1\frac{1}{2}$ miles from the proposed tower site if the proposed Tower is more than 400 feet in overall height.

Due to the height of the proposed tower, the presumed APE for visual effects for this project is a $\frac{3}{4}$ -mile radius from the tower site.

Mitigation of Effect Guidelines:

In the case where an Adverse Visual Effect or Adverse Direct Effect has been determined you must provide the following:

a. Copies of any correspondence and summaries of any oral communications with the SHPO/THPO and any consulting parties.

As of the date of this report, there has been no correspondence with the SHPO/THPO.

b. Describe any alternatives that have been considered that might avoid, minimize, or mitigate any adverse effects. Explain the Applicant's conclusion regarding the feasibility of each alternative.

No adverse effects are expected as a result of the proposed facility; therefore, alternatives that might avoid, minimize, or mitigate any adverse effects need not be considered.

For each property identified as a Historic Property in the online e-106 form:

Indicate whether the Applicant believes the proposed undertaking would have a) no effect; b) no adverse effect; or, c) an adverse effect. Explain how each such assessment was made. Provide supporting documentation where necessary.

Applicant's Name: Central States Tower III, LLC

Project Name: EV Ferdinand

Project Number: IN-00-4343

FCC Form 620

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

The research and consultation process has not identified any historic properties within either APE. Therefore, the finding of effect is "No Historic Properties in the Area of Potential Effects – Direct Effects and Visual Effects." We request your concurrence with this determination.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

FCC Form 620

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 6. Tribal and NHO Involvement

At an early stage in the planning process, the Nationwide Agreement requires the Applicant to gather information from appropriate Indian Tribes or Native Hawaiian Organizations (“NHOs”) to assist in the identification of Historic Properties of religious and cultural significance to them. Describe measures taken to identify Indian tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the collocation within the Areas of Potential Effects (“APE”) for direct and visual effects. If such Indian tribes or NHOs were identified, list them and provide a summary of contacts by either the FCC, the Applicant, or the Applicant’s representative. Provide copies of relevant documents, including correspondence. If no such Indian tribes or NHOs were identified, please explain.

EBI Consulting filed the proposed undertaking on the FCC’s Tower Construction Notification System (TCNS). The attached FCC Notification email lists the Tribes identified through the TCNS process. Follow up correspondence, when necessary, will be completed via the methods listed on the attached email considered acceptable to each Tribe.

Applicant’s Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

FCC Form 620

Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Friday, August 28, 2015 12:01 AM
To: Janet Roeser
Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #4326292

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Grant Writer Steve Corbett - Kickapoo Tribe in Kansas - Horton, KS - electronic mail

If the applicant/tower builder receives no response from the Kickapoo Tribe in Kansas within 30 days after notification through TCNS, the Kickapoo Tribe in Kansas has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however,

must immediately notify the Kickapoo Tribe in Kansas in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

2. Chairman Liana Onnen - Prairie Band Potawatomi Nation - Mayetta, KS - electronic mail and regular mail

If the applicant/tower builder receives no response from the Prairie Band Potawatomi Nation within 30 days after notification through TCNS, the Prairie Band Potawatomi Nation has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however,

must immediately notify the Prairie Band Potawatomi Nation in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

3. Chairman Earl Howe III - Ponca Tribe of Indians of Oklahoma - Ponca City, OK - electronic mail and regular mail

Details: Mrs. Halona Clawson, THPO for Ponca Tribe of Oklahoma, is the point of contact for all TCNS notifications and correspondence. The mailing address is 20 White Eagle Drive, Ponca City, OK 74601 and the email address is halona.clawson@ponca.com. The Ponca Tribe of Oklahoma will participate in pre-construction review and government to government consultation regarding all proposed communication facilities that have a potential for affect on historical properties (undertaking) as defined in Section 106 of the National Historic Preservation Act as amended. The Ponca Tribe of Oklahoma requires that each applicant submit a copy of the FCC form 620 application as a component of Tribal pre-construction review. After review, the Ponca Tribe of Oklahoma will submit to the applicant a letter of concurrence, non concurrence or request for additional information. The Ponca Tribe of Oklahoma will charge a fee of \$500.00 for completing this component of Section 106- Pre-Construction Review as described in the FCC Best Practices Agreement. The Ponca Tribe of Oklahoma will respond to all proposed communications facilities applications in the manner stipulated by the Best Practices Agreement.

4. THPO AP/AR Clerk & PTC Specialist Colleen L Butler - Absentee-Shawnee Tribe of Indians of Oklahoma - Shawnee, OK - electronic mail and regular mail

Details: Details - The Absentee-Shawnee Tribe of Indians of Oklahoma THPO reviews ALL projects within our historic homelands. Upon notification from the FCC, a "Letter of Interest" accompanied by an invoice detailing our fee will be forwarded to the appropriate Contact Person. This letter is the Official notice that the Absentee-Shawnee Tribe of Indians of Oklahoma wishes to consult on said project.

Information required in order to complete the Review Process are as follows:

Tower Site Information
SHPO Response Letter

Cultural Resource Report or Archaeological Survey Report Site Aerial Photographs Photographs in the Contour Directions Topographic or Quadrangle Maps Site Plans or Construction Drawings The Complete FCC Form 620 or 621

NOTE: Our review period/time WILL NOT BEGIN until ALL information is received by the Absentee-Shawnee Tribe of Indians of Oklahoma THPO office.

ATTENTION: As of October 1, 2013, the Absentee-Shawnee Tribe of Indians of Oklahoma THPO will charge a fee of \$500 perreview/project. Fees in the process cover the research and other activities required to provide you with a timely response.

Please submit your payment of \$500 in the form of a check and send all correspondences for the Absentee-Shawnee Tribe of Indians of Oklahoma to:

Absentee-Shawnee Tribe of Indians of Oklahoma
ATTN: Cultural Preservation Department
2025 S. Gordon Cooper Drive
Shawnee, OK 74801

5. Cultural Heritage Center Director Kelli Mosteller - Citizen Potawatomi Nation - Shawnee, OK - electronic mail
Details: If the applicant receives no response from the Citizen Potawatomi Nation within 30 days after notification through TCNS, the Citizen Potawatomi Nation has no interest in participating in pre-construction review for the site. The applicant, however, must notify the Citizen Potawatomi Nation in the event archaeological properties or human remains are discovered during construction.

6. THPO Gary Loonsfoot Jr - Keweenaw Bay Indian Community - Baraga, MI - electronic mail and regular mail
Details: The KBIC THPO reviews all projects within historic homelands for the presence of cultural resources with significance to the Anishinaabe. Your request will go through a preliminary review by our THPO/NAGPRA Technician, the review consists of relevant studies submitted by the applicant regarding cultural resources documentation, in house literature search, database search and GIS search for further information. If any cultural resources are identified during this process, the file will be turned over to the Tribal Historic Preservation Officer in order to make a determination of effects.
Information required in order to complete this process are as follows:
Project Name
Project Location
Physical Address
Latitude and Longitude
State, County, Township, Range, Section quarters Brief Project Description Existing studies for archaeological sites, and cultural resources.

As of June 11, 2014 the KBIC THPO will be charging a fee of \$500.00 per review/collocation unless the review covers more than one section of land in which case the fee is \$500.00 per section. Fees in this process cover the research and other activities required to provide you with a timely response so your project can stay on track. Please submit payment of \$500.00 for each project application submitted, checks should be made payable to KBIC THPO, 16429 Beartown Road, Baraga, Michigan 49908. Any questions can be directed to: Gary Loonsfoot Jr via email gloonsfoot@kbic-nsn.gov, or by phone: 906-353-6623 ext. 4108. (Please note that Minogheezhig Sandman-Shelifoe is no longer a contact within the KBIC-THPO office)

If the applicant/tower builder receives no response from the Keweenaw Bay Indian Community within 30 days after notification through TCNS, the Keweenaw Bay Indian Community has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however,

must immediately notify the Keweenaw Bay Indian Community in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

7. Tribal Historic Preservation Officer Marcus Winchester - Pokagon Band of Potawatomi Indians - Dowagiac, MI - electronic mail and regular mail

If the applicant/tower builder receives no response from the Pokagon Band of Potawatomi Indians within 30 days after notification through TCNS, the Pokagon Band of Potawatomi Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however,

must immediately notify the Pokagon Band of Potawatomi Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

8. Tribal Archaeologist/THPO Kade M Ferris MS - Red Lake Band of Chippewa Indians of Minnesota - Red Lake, MN - electronic mail

Details: -Red Lake Requires TCNS number for all correspondence. As of 6/20/2014, all requests are subject to a cultural resources review fee. The cost per review is \$300 payable to the Red Lake Band of Chippewa Archaeology Department.

Please send a copy of all pertinent maps, archaeological reports, correspondence from SHPO, or other information that will assist the Red Lake Band in completing your request in a timely manner. Email correspondence is preferred.

For more information, please contact Mr. Kade Ferris at (218) 679-1691, or by email at kade.ferris@redlakenation.org. Mail can be sent to Kade Ferris, THPO/Tribal Archaeologist, PO Box 274, Red Lake, MN 56671

If the applicant/tower builder receives no response from the Red Lake Band of Chippewa Indians of Minnesota within 30 days after notification through TCNS, the Red Lake Band of Chippewa Indians of Minnesota has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however,

r, must immediately notify the Red Lake Band of Chippewa Indians of Minnesota in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. THPO and NAGPRA Representative Giiwégiizhigookway Martin - Lac Vieux Desert Band of Lake Superior Chippewa Indians - Watersmeet, MI - electronic mail
Details: Effective June 15, 2015

To enable us to participate fully, the Ketegitigaaning Ojibwe Nations fee for such services is \$500. The fee must be submitted so that the research can be done. At that time we will review and make our determinations with the appropriate information that we have on file with our Tribe pertaining to this area.

All Collocation Projects will be handled in the same manner as new projects UNLESS the Ketegitigaaning Ojibwe Nation commented on the original project.

Please forward the following information: a short summary of the proposed ground disturbing activity, Legal Description of the Area of Potential Effects, Topo maps identifying the proposed area, and copies of any studies that have already been conducted regarding cultural resources and archaeology in their full format, including reports on archaeological and cultural sites identified.

Should you have any questions, please feel free to contact me at 906-358-0137.

Miigwetch,

giiwégiizhigookway Martin, THPO

Fee can be sent along with the requested information to:

Make Check Payable to:

Ketegitigaaning Ojibwe Nation THPO

P.O. 249

Watersmeet, Michigan 49969

Office: 906-358-0137

Fax: 906-358-4850 Email: gmartin@lvdtribal.com

10. THPO Melissa Cook - Forest County Potawatomi Community - Crandon, WI - electronic mail and regular mail

11. THPO Dr. Andrea A Hunter - Osage Nation - Pawhuska, OK - electronic mail
Details: The Osage Nation Tribal Historic Preservation Office requires the following information and fee regarding all antenna or tower notifications:

- 1) Specific legal description of site location using USPLSS and UTM designations only.
- 2) Maps locating project area, within region and within local area (aerial and USGS topo maps)
- 3) Project site plan maps, do not submit hand drawn or hand annotated maps
- 4) Site photographs (include images with exact location of construction site by taking shot with cell tower/base/compound location indicated or marked by stakes or flagging)
- 5) Include map locating shovel tests and provide shovel test log.
- 6) Professional cultural/archaeological survey report (Secretary of Interior's standards and guidelines for reports can be found at the National Park Service website (www.nps.gov)).
- 7) Reference all documentation with TCNS #.
- 8) Submit a \$700.00 per-tower fee for administration, data processing, and handling. For expedited projects the administration fee is \$900.00. Make the check payable to the Osage Nation. On the memo line write all TCNS numbers.
- 9) A CELL TOWER CONSULTATION PROCEDURES DOCUMENT (Revised May 2015) is available by email and is recommended for guidance, send an email request to Dr. Andrea A. Hunter at: ahunter@osagenation-nsn.gov.

12. Acting THPO Lisa C LaRue-Baker - United Keetoowah Band of Cherokee Indians - Tahlequah, OK - electronic mail and regular mail
Details: In order to be in compliance with Section 106 of the NHPA, the United Keetoowah Band of Cherokee Indians in Oklahoma reviews all projects within 30 days. This review is to identify sites in the APE which are known to the tribe and are important, sacred and historic to our tribe.

Invoices are sent when we receive notification from the FCC which initiates the Section 106 process. You will receive your review through the TCNS system. All invoices are due within 30 days, as well.

SHOULD OUR SITE BE ABANDONED, we must be notified immediately. Please let us know by contacting [ukbthpo-larue at yahoo.com](mailto:ukbthpo-larue@yahoo.com) Unfortunately, the FCC does not notify us when a site is abandoned, and if we receive initiation, the project is reviewed by us within 30 days. If you have not notified us of the cancellation prior to our review, you are responsible for paying for the work performed for your project.

NON PAYMENT: Any payments over 90 days late will be considered non-payment and will result in termination of reviews for consultant/tower company (unless handled directly by the Federal Agency) and will be turned over to tribal court to be recommended for assignment to collection agency and notification to the Better Business Bureau. Future reviews for the consultant/tower company will require PREPAYMENT.

Our review fee of 500.00 is for ALL reviews, including colocations and resites, as well as making determinations if properties are potentially eligible for the NRHP. Cancelled projects are still subject to fee, as the UKB reviews the project in good faith, even if the site is later abandoned. REVIEWS AND INVOICES ARE BASED ON OFFICIAL REPORTS OF TOWERS SUBMITTED DELIVERED TO THE UKB BY THE FCC. If a site is cancelled or abandoned within the first week of listing on the TCNS system, PLEASE CONTACT THE UKB (Lisa Baker) at ukbthpo-larue@yahoo.com to CANCEL to avoid review and invoicing. We respond within expected timeframes, we expect payment in 30 days, as well.

YOUR SECTION 106 obligations with our tribe are not fulfilled until you receive our written response indicating our determination. Please do not hamper your client's ability to receive reviews and responses by becoming late with your payments!!

ALL CORRESPONDENCE COMING FROM TCNS AFTER YOU RECEIVE YOUR INITIAL FILING NOTIFICATION ARE NOT AUTOMATED, BUT GENERATED INDIVIDUALLY AND AS NEEDED BY THE TRIBE, USING THE TCNS SYSTEM AS THE DELIVERY VEHICLE.

13. THPO Robin Dushane - Eastern Shawnee Tribe of Oklahoma - Wyandotte, OK - regular mail

Details: NOTE: CHANGE IN CONSULTATION PROCEDURES AND FEE

The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FCC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation.

Please submit by US postal mail or other parcel carrier all of the following information for all FCC projects:

1. A 1-page cover letter with the following information:
 - a) TCNS number
 - b) Company name
 - c) Project name, city, county, state
 - d) Project type
 - e) UTM coordinates using WGS84 (G1150)
 - f) Total area surveyed in acres
 - g) Contact information.
2. Professional cultural/archaeological resource survey report.
3. Aerial and color USGS topographic maps locating project area within the state, county, and local area.

4. Aerial, color USGS topographic, or planimetric maps locating tower site, APE, access road, utility easement, guy wire locations surveyed, surveyed staging areas, and known archaeological/historic sites.
5. Project site plan map depicting labeled shovel test locations.
6. Shovel test log.
7. Site photographs.
8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices.
9. Please submit a fee of \$550.00 per/tower, for administration, data processing, handling, research and review. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers. Collocations, PTC poles, and projects in previously disturbed locations; the administration, data processing, handling, research and review fee will be \$100.00.
Effective October 1, 2015, regarding collocations, PTC poles, and projects in previously disturbed locations, the administration, data processing, handling, research and review will increase to \$550.00.
(Algonquin Consultants remains responsible for the review of TCNS# 115713 and below.)
10. THE EASTERN SHAWNEE TRIBE'S CONSULTATION PROCEDURES DOCUMENT is available by email and is highly recommended for guidance. Send an email to Travis Patton at: celltower@estoo.net.

If the applicant/tower builder receives no response from the Eastern Shawnee Tribe of Oklahoma within 30 days after notification through TCNS, the Eastern Shawnee Tribe of Oklahoma has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however,

must immediately notify the Eastern Shawnee Tribe of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

14. THPO George Strack - Miami Tribe of Oklahoma - Miami, OK - electronic mail
Details: The Miami Tribe of Oklahoma has instituted new NHPA, Section 106, consultation procedures for cell towers effective 9-15-2010. For an updated copy of these procedures (10-31-11), which you will need to follow to complete Section 106 consultation with us, please contact the THPO Assistant at swillard@miamination.com. Thank you.

15. EPA Cheryl Stafford - Ottawa Tribe of Oklahoma - Miami, OK - regular mail
Details: NEW INFORMATION: ALL FINAL COMMENTS ON TCNS TOWER SITES WILL BE IN WRITTEN FORM AND SIGNED INDIVIDUALLY BY Cheryl Stafford, WHICH WILL ALLOW FUTURE AUTHENTICATION BY COMPARING COPIES WITH THE SIGNED, FILED ORIGINALS. THE OTTAWA TRIBE DOES NOT PROVIDE VERBAL FINAL COMMENTS. The Ottawa Tribe of Oklahoma has developed procedures for cell tower construction

projects. Please contact Cheryl Stafford for a copy of those procedures at 918-541-1902(phone) or 918-542-3214 (fax), or visit our web site ottawatribe.org. As you will see when you obtain a copy of our procedures, we require photos and a topo map for EVERY proposed site. The Ottawa Tribe of Oklahoma has listed its geographic areas of interest on this web site. We consider this listing to be official notification to all those proposing to construct cell towers in those areas that you need to contact us. For those states where we are interested in all counties, we have listed just the state. For those states where we are interested in only certain counties, we have listed the counties. The Ottawa Tribe of Oklahoma, in concert with its historic preservation consultant Algonquin Consultants, Inc., is pleased to assist you in complying with your Section 106 requirements. We do not handle any consultation or inquiries by e-mail.

16. THPO Sherri Clemons - Wyandotte Nation - Wyandotte, OK - electronic mail and regular mail

Details: Greetings from Wyandotte Nation.

PLEASE BE ADVISED THAT AS OF TCNS NO. 126800, ALL COLOCATIONS AND PREVIOUSLY DISTURBED TOWER LOCATIONS WILL BE \$200.

ALL RAW LAND NEW BUILD SITES REMAIN AT \$600.

EACH PTC POLE IS STILL \$100 (PER NON-EXEMPT POLE, NOT PER TCNS).

The following information is provided automatically via the TCNS web site. Additional information may be provided in a second email that we send for each tower that is logged into TCNS. However, as we have been unable to use the TCNS website reliably to send our second response email since early April 2014, this very likely will be the ONLY email that you receive until the technical issue preventing us from using that feature has been addressed.

NEW INFORMATION- From this point forward, please send the required information for our review by email ONLY. Send the fee and a cover letter by hard copy to the Tribe, but DO NOT send review information by hard copy. Doing so will delay the review.

We are interested in consulting on this tower or broadband project, just as we are interested in being consulted regarding all federal undertakings in our homelands. This consultation is one of the activities required by the National Historic Preservation Act (NHPA) for such federal undertakings.

Please follow our archaeology procedures (9-9-13) and our general NHPA procedures for consultation (6-1-13), both available by e-mailing the cell tower program archaeologist, Rebecca Hawkins, at algonquin@neok.com. These procedures supersede all earlier versions of

our procedures. All further correspondence regarding this tower should also be directed to that email address. With questions, you may call Mr. Lamont Laird at 918-533-2212.

AS STATED IN OUR GUIDELINES, AN ARCHAEOLOGIST MUST PERFORM THE FIELD WORK AND RELATED ANALYSES. The Wyandotte Nation will object to any tower where field work/analysis was performed after 9-9-13 and where a trained, experienced archaeologist did NOT conduct the field work. The National Park Service defines Essential Competencies for the field of archaeology at <http://www.nps.gov/training/npsonly/RSC/archeolo.htm>. Minimally, a "trained, experienced archaeologist" has at least a BA in Anthropology with a focus in archaeology and two solid years offfield experience in the region where the field work is being performed.

The fee for all collocations and towers built in previously disturbed areas is \$100. The fee for all other towers is \$600.

Please make sure to provide your archaeologists with a copy of our procedures PRIOR TO the time that they do field work. If archaeology reports do not provide the information requested on the last 2 pages of our archaeology procedures, which you may use as a checklist, the report will be rejected. Please do not send reports that you know are deficient, as doing only delays the response process for your tower and those of other applicants as well.

Tizame (thank you),

Sherri Clemons, THPO
Wyandotte Nation

17. Special Projects Manager/NAGPRA Logan R Pappenfort - Peoria Tribe of Indians of Oklahoma - Miami, OK - electronic mail

Details: Peoria Tribe of Indians of Oklahoma Tower Consultation Procedures

Beginning April 21, 2015, the Tribe will require the following for tower consultation:

1. Materials are to be faxed, mailed or shipped to our tribal office. We will not handle tower consultation electronically.

When you receive the FCC response that lists the Peoria Tribe of Indians of Oklahoma for your area, YOU HAVE BEEN OFFICIALLY NOTIFIED OF OUR INTEREST.

To initiate consultation with the Peoria Tribe please submit a brief project summary via U.S. mail or other carrier with a per-project research and filing fee as follows:

Project Type Filing Fee

New tower-any type, cell or PTC \$200

Co-location

\$100

DAS Nodes in Right-of-Way \$100

Checks should be made payable to Peoria Tribe of Indians of Oklahoma with the TCNS number in the memo line. Please note, this fee is not for determining our initial interest, as we have already done so by defining our geographic areas of interest through the TCNS, but for providing specialized information unique to the Peoria Tribe. Please use the TCNS number in any type of communication with us.

2. With the consultation initiation letter, please include the following:
 - a. Contact information, including phone and fax numbers, physical address, and e-mail address for the person to whom information from the Peoria Tribe should be sent.
 - b. A copy of the review letter from the State Historic Preservation Office for the state in which the tower is located for both new towers and collocations.
 - c. These portions of the archaeological report: research methods and findings for both the historic archives review and the field survey. Please do not send us the architectural survey information, unless it is embedded with the archaeological information. We would appreciate 2 or 3 pictures of the project area.
 - d. A copy of the portion of the USGS quadrangle map, on which you have noted the project area.
 - e. Please fax or mail/ship materials regarding tower consultation. We will not handle tower consultation electronically. Call 918-540-2535 with questions.

PLEASE DO NOT SEND THE ENTIRE FORM 620 or 621, OR PROJECT CONSTRUCTION PLANS. We request only the items listed above.

3. Please use only the following address and contact information.

For U.S. Postal, Priority & Express Mail please address:

Peoria Tribe Historic Preservation Office
Attention: Logan Pappenfort
Peoria Tribe of Indians of Oklahoma
PO Box 1527
Miami, OK 74355-1527

Or to physical address:

Peoria Tribe Historic Preservation Office
Attention: Logan Pappenfort
Peoria Tribe of Indians of Oklahoma
118 S. Eight Tribes Trail
Miami, OK 74354

18. THPO Kim Jumper - Shawnee Tribe - Miami, OK - regular mail

Details: THIS IS YOUR OFFICIAL NOTICE THAT THE SHAWNEE TRIBE IS INTERESTED IN CONSULTING ON ALL PROJECTS BUILT IN OUR AREAS OF GEOGRAPHIC INTEREST.

ATTENTION, NEW INFORMATION: Our procedures were updated on 14 January 2008. Please call Kim Jumper, THPO, at 918-542-2441, so that she can send you a copy.

If your tower is a co-location, please fax us this information to let us know. We cannot always tell from the TCNS web site that a tower is a co-location. We require a written response from you to let us know that it is a co-location. If a co-location project includes some new ground disturbance (such as from an expanded compound or access road, or construction of an ancillary structure), the Shawnee Tribe treats such a project the same as any other non co-location project.

Our correct mailing/physical address is: 29 South Highway 69A. Our correct phone number is (918-542-2441) and our historic preservation fax line is (918-542-9915). THPO Kim Jumper manages all cell tower consultation.

As of 26 June2006, all of the faxed responses of our final comments on a tower site will contain an original Shawnee Tribe signature. Each final comment fax is signed individually. Copies may be compared, for authentication, against the original in our files. If a final comment fax does not contain a signature, it is not valid. ALL FINAL COMMENTS FROM THE SHAWNEE TRIBE ARE WRITTEN; FINAL COMMENTS ARE NEVER PROVIDED VERBALLY. IF THE SHAWNEE TRIBE IS CREDITED WITH HAVING GIVEN A VERBAL RESPONSE, THAT RESPONSE IS NOT VALID.

If you receive notification through the TCNS listing the Shawnee Tribe, that is an indication that the Shawnee Tribe is interested in consulting on the tower for which that notification was received. Please consider that our official indication of interest to you. The Shawnee Tribe considers the Tower Construction Notification System's weekly e-mail to be the first notification that we receive that a tower will be constructed in an area of our concern. We do not view the TCNS notification as completion of 106 consultation obligations.

The Shawnee Tribe has developed streamlined consultation procedures for cell tower developers and their subcontractors. If you do not have a copy of the procedures - most recently updated on 14 January2008 - please contact us, as you must follow these procedures to consult with us on cell tower projects. Call us at 918-542-2441 or fax us at 918-542-9915. It is the tower builder's responsibility to make sure that you have our most recent consultation procedures.

PLEASE DO NOT SEND US INFORMATION, QUERIES, OR COMMENTS ELECTRONICALLY. SINCE 1 DECEMBER 2005, WE HAVE NOT HANDLED ANY CELL TOWER CONSULTATION, INQUIRIES, OR CORRESPONDENCE VIA E-MAIL.

19. THPO Alvin Windy Boy Sr - Chippewa Cree Tribe of the Rocky Boy's Reservation - Box Elder, MT - electronic mail

Details: The Chippewa Cree Tribe has established a procedure for FCC TCNS review. Online submissions can be completed at <http://app.tribal106.com>. Please include/upload the Archaeological Survey report, site plans, aerial photos, topo map, and the correct coordinates for the proposed project.

According to our tribal elders, historians, and archaeological/anthropological evidence, the Chippewa & Cree Tribes have a long and storied history throughout Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, North Dakota, and Montana. That history includes major sacred events, encampments, medicinal plants and other significant markers that indicate our footprint throughout this entire region.

Based on the location of the proposed project and the poles that you will be constructing as part of the Section 106 process in this particular geographic location, we are REQUESTING TO BE CONSULTED on this proposed project.

The Chippewa Cree Tribe, through the Cultural Resource Preservation Department, has established a fee schedule for consultation services. We are only accepting checks at this time.

Please utilize the consultation processing system on our website: <http://app.tribal106.com>

If you have any questions, please feel free to contact Alvin Windy Boy Sr., THPO, at alvin@nei-yahw.com or phone (406)395-4700. THANK YOU!

20. THPO Melinda J Young - Lac du Flambeau Band of Lake Superior Chippewa Indians - Lac du Flambeau, WI - regular mail

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

21. Chief of Staff, Deputy SHPO Theodore Hild - Illinois Historic Preservation Agency - Springfield, IL - electronic mail

22. SHPO Robert E Carter Jr - Department of Natural Resources - Indianapolis, IN - electronic mail and regular mail
Details: If your APE (Area of Potential Effects) includes a portion of the state of Indiana, the Indiana SHPO will need to be notified of the project.

23. Deputy SHPO Jon C Smith - Department of Natural Resources - Indianapolis, IN - electronic mail
Details: If your APE (Area of Potential Effects) includes a portion of the State of Indiana, the Indiana SHPO will need to be notified of the project.

24. SHPO Brian D Conway - State Historic Preservation Office, Michigan Historical Center - Lansing, MI - electronic mail

25. Department Head Mark J Epstein - Ohio Historic Preservation Office - Columbus, OH - electronic mail and regular mail

26. Deputy SHPO Franco Ruffini - Ohio Historic Preservation Office - Columbus, OH - electronic mail

27. Department Head, Res. Protect. & Rev. Mark Epstein - Ohio Historic Preservation Office - Columbus, OH - electronic mail and regular mail

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 08/24/2015
Notification ID: 130737
Tower Owner Individual or Entity Name: Central States Tower III, LLC
Consultant Name: Janet Roeser
Street Address: 105 SW 131st Ave
City: Beaverton
State: OREGON
Zip Code: 97005
Phone: 503-726-9351
Email: jroeser@ebiconsulting.com

Structure Type: LTOWER - Lattice Tower
Latitude: 38 deg 15 min 18.3 sec N
Longitude: 86 deg 52 min 36.0 sec W
Location Description: 1371 East Lake Holiday Road
City: Ferdinand
State: INDIANA
County: DUBOIS
Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.
Ground Elevation: 162.5 meters
Support Structure: 88.4 meters above ground level
Overall Structure: 89.9 meters above ground level

Overall Height AMSL: 252.4 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Attachment 7. Historic Properties Direct Effects**a. List all properties within the APE for direct effects.**

On September 9, 2015, EBI completed a review of the available records as required per Section VI.D.2 of the Federal Communications Commission's 2004 Nationwide Programmatic Agreement to identify historic properties in the APE for Direct Effects. Based on this review no Historic Properties were identified within the APE for direct effects.

b. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for direct effects, not listed in part "a." (above), that the Applicant considers to be eligible for listing in the National Register as a result of the Applicant's research. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63). For each property that was specifically considered and determined not to be eligible, describe why it does not satisfy the criteria of eligibility.

The subject property primarily consists of agricultural fields. There are no above-ground structures, objects or buildings present within the APE-DE as defined above.

c. Describe the techniques and the methodology, including any field survey, used to identify Historic Properties within the APE for direct effects.¹ If no archeological field survey was performed, provide a report substantiating that: i) the depth of previous disturbance exceeds the proposed construction depth (excluding footings and other anchoring mechanisms) by at least 2 feet; or, ii) geomorphological evidence indicates that cultural resource-bearing soils do not occur within the project area or may occur but at depths that exceed 2 feet below the proposed construction depth.²

Upper Midwest Archaeology completed an evaluation of the proposed Project Site for the likelihood of containing archeological Historic Properties. Please refer to the attached report documenting the findings of this project review by a qualified archaeologist including a description of the techniques and the methodology used to identify Historic Properties within the APE for direct effects. This report concludes that archeological resources are not expected to be impacted by the construction of the proposed tower and installation of associated support equipment at the Project Site.

¹ Pursuant to Section VI.D.2.a. of the Nationwide Agreement, Applicants shall make a reasonable and good faith effort to identify above ground and archeological Historic Properties, including buildings, structures, and historic districts, that lie within the APE for direct effects. Such reasonable and good faith efforts may include a field survey where appropriate.

² Under Section VI.D.2.d. of the Nationwide Agreement, an archeological field survey is required even if none of these conditions applies, if an Indian tribe or NHO provides evidence that supports a high probability of the presence of intact archeological Historic Properties within the APE for direct effects.

Applicant's Name: Central States Tower III, LLC

Project Name: EV Ferdinand

Project Number: IN-00-4343

INDIANA ARCHAEOLOGICAL SHORT REPORT

A Phase Ia Archaeological Reconnaissance of the Proposed IN-00-4343 EV

Ferdinand Telecommunications Tower, Section 17, T3S, R4W,

Dubois County, Indiana

Fred A. Finney, PhD, RPA
Principal Investigator
fafinney@aol.com

Contract Completion Report No. 466
Upper Midwest Archaeology
4334 Blaisdell Avenue
Minneapolis, MN 55409
Phone: 217-778-0348

May 2016
Report prepared for EBI Consulting, Burlington, Massachusetts
Lead Agency: FCC



INDIANA ARCHAEOLOGICAL SHORT REPORT

State Form 54566 (1-11)

INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF HISTORIC PRESERVATION
AND ARCHAEOLOGY
402 West Washington Street, Room W274
Indianapolis, Indiana 46204-2739
Telephone Number: (317) 232-1646
Fax Number: (317) 232-0693
E-mail: dhpa@dnr.IN.gov

Where applicable, the use of this form is recommended but not required by the Division of Historic Preservation and Archaeology.

Author: Fred A. Finney

Date (month, day, year): May 28, 2016

Project Title: A Phase Ia Archaeological Reconnaissance of the Proposed IN-00-4343 EV Ferdinand Telecommunications Tower, Section 17, T3S, R4W, Dubois County, Indiana

PROJECT OVERVIEW

Project Description:

This report has been prepared by Upper Midwest Archaeology (UMA), St. Joseph, Illinois, under the terms of a cultural resource survey agreement between UMA and EBI Consulting, Burlington, Massachusetts. A Phase Ia archaeological reconnaissance was conducted at the location of a proposed 89.9 m (295 feet) tall cell tower and access road in Section 17, T3S, R4W, Dubois County, Indiana. It is located on a hillslope on the east side of E. Holiday Lake Road positioned north-northwest of Ferdinand. The investigation is for a Form 620 submittal under the FCC Nationwide Programmatic Agreement. The purpose of the survey is documenting any archaeological materials or sites that might occur in the project area. Specifically the project area measures 30.5 x 30.5 m (100 x 100 feet) for the compound. The access road and utility corridor consists is 125 x 9.1 m (410 x 30 feet) while the turn-around space is 30.5 x 9.1 m (100 x 30 feet). The total area surveyed is 0.24 ha (0.58 acre) on the USGS Huntingburg 7.5-minute Quadrangle. There are no standing buildings in the project area.

INDOT Designation Number/ Contract Number: n/a

Project Number: n/a

DHPA Number: n/a

Approved DHPA Plan Number: n/a

Prepared For: EBI Consulting

Contact Person: Aniela Travers

Address: 21 B Street

City: Burlington

State: MA

ZIP Code: 02155

Telephone Number: 707-208-6410

E-mail Address: atravers@ebiconsulting.com

Principal Investigator: Fred A. Finney, PhD, RPA

Signature: Fred A. Finney

Company/Institution: Upper Midwest Archaeology LLC

Address: 4334 Blaisdell Avenue

City: Minneapolis

State: MN

ZIP Code: 55409-2013

Telephone Number: 217-778-0348

E-mail Address: fafinney@aol.com

PROJECT LOCATION

County:

USGS 7.5' series Topographic Quadrangle:

Civil Township:

Legal Location:

1/4, 1/4, 1/4, 1/4, Section: Township: Range:

1/4, 1/4, 1/4, 1/4, Section: Township: Range:

1/4, 1/4, 1/4, 1/4, Section: Township: Range:

1/4, 1/4, 1/4, 1/4, Section: Township: Range:

Topographic Map Datum:

Grid Alignment:

Comments:

Property Owner:

PROJECT AREA DETAILS

Length meters: feet: Width meters: feet: hectares: acres:

Natural Region:

Topography:

Soil Association:

Soils:

Drainage:

Current Land Use:

Comments:

RECORDS REVIEW *(check all that apply)*

Date of Records Check *(month, day, year)*:

☒ SHAARD database

☒ Site Maps on file at DHPA

Previously Reported Sites within One Mile Of the Project (*include Citations*):

12Du203, 12Du414, 12Du415, 12Du424, 12Du425 (from 1987 database enhancement of Indiana University surveys)

☒ Cultural Resource Management reports, other research reports, grant reports on file at DHPA or other institutions

Previous Archaeological Studies within One Mile of the Project (*include citations*):

None

List other institutions:

☒ Cemetery Records

Results: None

☐ McGregor Industrial Site records (*in applicable counties*)

Results:

☐ County Interim Report

Results:

☒ Historic Maps

Results: No sites were found in the project area on historic maps (GLO 1805; Andreas 1876; USGS 1954, 1969). Aerial photographs were examined on Google Earth.

Known Cultural Manifestations and/or Additional Information:

The sites reported to SHAARD in Dubois County reflect the presence of the entire cultural sequence known to exist in the state (but pre-Clovis is not yet documented) for Paleoindian, Early Archaic, Middle Archaic, Late Archaic, Early Woodland, Middle Woodland, Late Woodland, Late Prehistoric, Historic American Indian, and Historic American.

FIELD INVESTIGATION: (*check all that apply*)

Field Investigation Date(s) (*month, day, year*): May 27, 2016

Field Supervisor: Fred A. Finney

Field Crew: Fred A. Finney

Surface Visibility: 10-50 percent

Factors Affecting Visibility: grass growing in the corn stubble

Visual Walkover ☐ Pedestrian Survey ☒ Shovel Test ☒ Screened ☒ Mesh Size 1/4 inch

Interval 5 m ☒ 10 m ☐ 15 m ☒ Other (*describe below*) ☐

Number of Shovel Test Units Excavated: 16

Describe Methods:

Pedestrian survey at 5 m intervals, shovel testing, inspection of small drainage cut profile, and photographs of the project area and visual APE. After the surface survey completed standard 40 x 40 cm shovel testing excavation of the plowzone at 15 m intervals followed by removal of at least two 10 cm levels into the subsoil for each test. The excavated sediments were screened through 1/4-inch hardware cloth. No artifacts were present.

Attach photographs documenting disturbances below

Describe Disturbances: topsoil erosion on hillslopes (see photograph of shovel test profile)

Comments: No artifacts

RESULTS

- ☐ Archaeological records check has determined that the project area does not have the potential to contain archaeological resources.
- ☐ Archaeological records check has determined that the project area has the potential to contain archaeological resources.
- ☒ Phase Ia reconnaissance has located no archaeological resources in the project area.
- ☐ Phase Ia reconnaissance has identified landforms conducive to buried archaeological deposits.

Actual Area Surveyed hectares: acres:

Comments:

The purpose of the survey was to determine whether there were any prehistoric or historic cultural materials present which might be disturbed by the proposed project area. Field investigations included pedestrian survey and shovel testing. Results were negative for prehistoric and historic cultural remains. Based on background research and survey results, it is recommended that the proposed project area be cleared from an archaeological perspective.

RECOMMENDATION

- ☐ The archaeological records check has determined that the project area has the potential to contain archaeological resources and a Phase Ia archaeological reconnaissance is recommended.
- ☐ The archaeological records check has determined that the project area does not have the potential to contain archaeological resources and no further work is recommended before the project is allowed to proceed.
- ☒ The Phase Ia archaeological reconnaissance has located no archaeological sites within the project area and it is recommended that the project be allowed to proceed as planned.
- ☐ The Phase Ia archaeological reconnaissance has determined that the project area includes landforms which have the potential to contain buried archaeological deposits. It is recommended that Phase Ic archaeological subsurface reconnaissance be conducted before the project is allowed to proceed.
- ☐ The Phase Ia archaeological reconnaissance has determined that the project area is within 100 feet of a cemetery and a Cemetery Development Plan is required per IC-14-21-1-26.5.

Cemetery Name:

Other Recommendations/Commitments:

Pursuant to IC-14-21-1, if any archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days. In that event, please call (317) 232-1646.

Attachments

- ☒ Figure showing project location within Indiana.
- ☒ USGS topographic map showing the project area (*1:24,000scale*).
- ☒ Aerial photograph showing the project area, land use and survey methods.
- ☒ Photographs of the project area.
- ☒ Project plans (*if available*)

Other Attachments: Viewshed from proposed cell tower, extent of Visual APE (3/4 mile radius from 295 feet tall cell tower)

References Cited: Andreas, Alfred T.
1876 Illustrated Historical Atlas of the State of Indiana. Baskin, Forester, and Company, Chicago
GLO (General Land Office)
1805 T3S, R4W. U.S. Surveyor General Plats, Indiana Surveys. Indiana State Archives, Indianapolis.
USGS
1954 Huntingburg 7.5-minute Quadrangle. U.S. Geological Survey, Washington, D.C.
1969 Huntingburg 7.5-minute Quadrangle. U.S. Geological Survey, Washington, D.C.
Wingard, Robert C.
1980 Soil Survey of Dubois County, Indiana. Soil Conservation Service, U.S. Department of Agriculture, Washington, D.C.

Comments:

Curation

Curation Facility for Project Documentation: ISAS

Figures

Figure	Page
1. Dubois County Location.	8
2. Project Location.	9
3. Sketch Map of Project Area.	10
4. View of Shovel Test Profile.	11
5. Aerial View of Project Area.	12
6. View of Project Area Access Road.	13
7. Viewshed from Tower Compound, View to North.	14
8. Viewshed from Tower Compound, View to Northeast.	15
9. Viewshed from Tower Compound, View to East.	16
10. Viewshed from Tower Compound, View to Southeast.	17
11. Viewshed from Tower Compound, View to South.	18
12. Viewshed from Tower Compound, View to Southwest.	19
13. Viewshed from Tower Compound, View to West.	20
14. Viewshed from Tower Compound, View to Northwest.	21
15. Visual APE.	22



Figure 1. Dubois County Location.

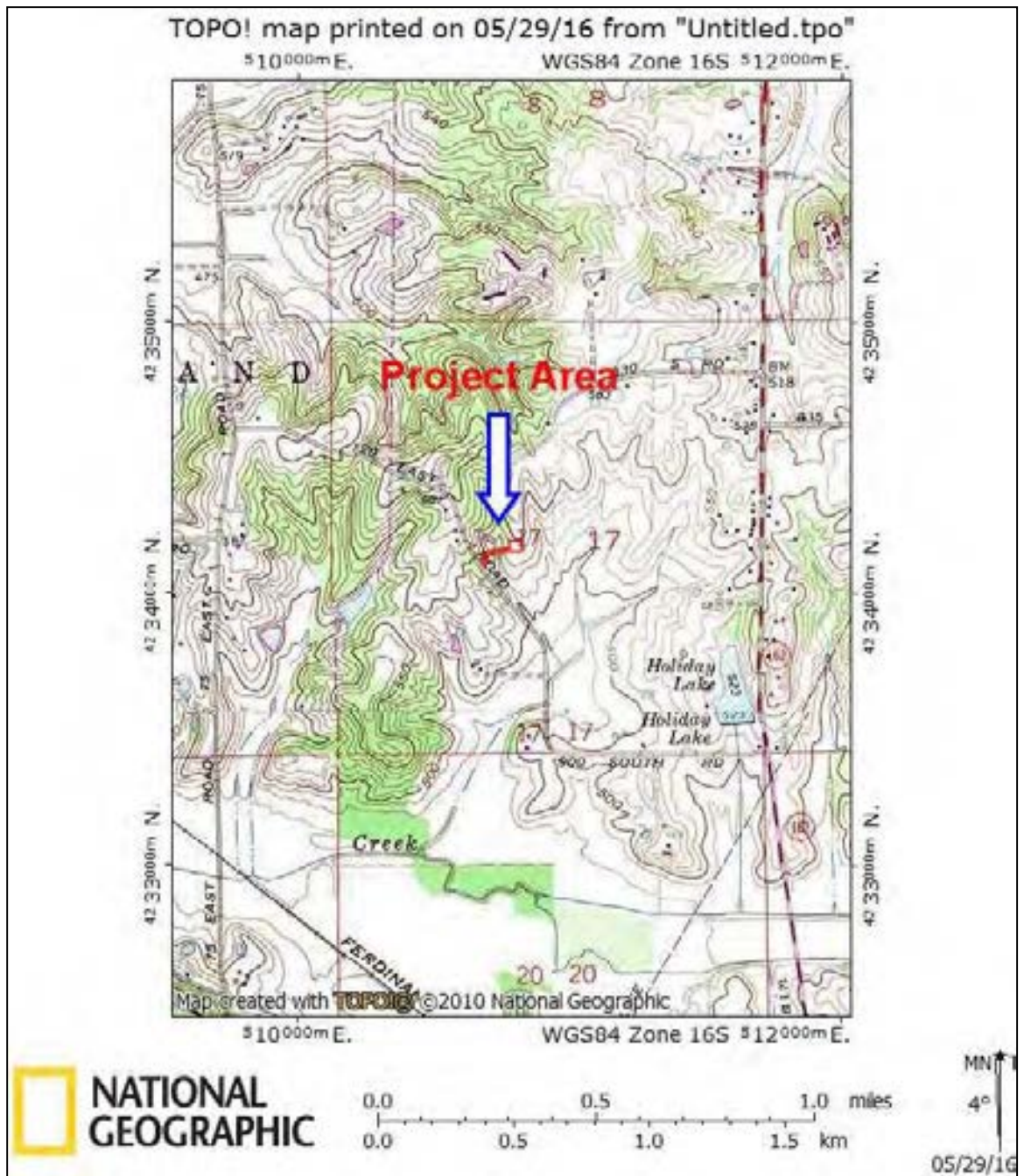


Figure 2. Project location (base map from USGS Huntingsburg 7.5-minute Quadrangle).

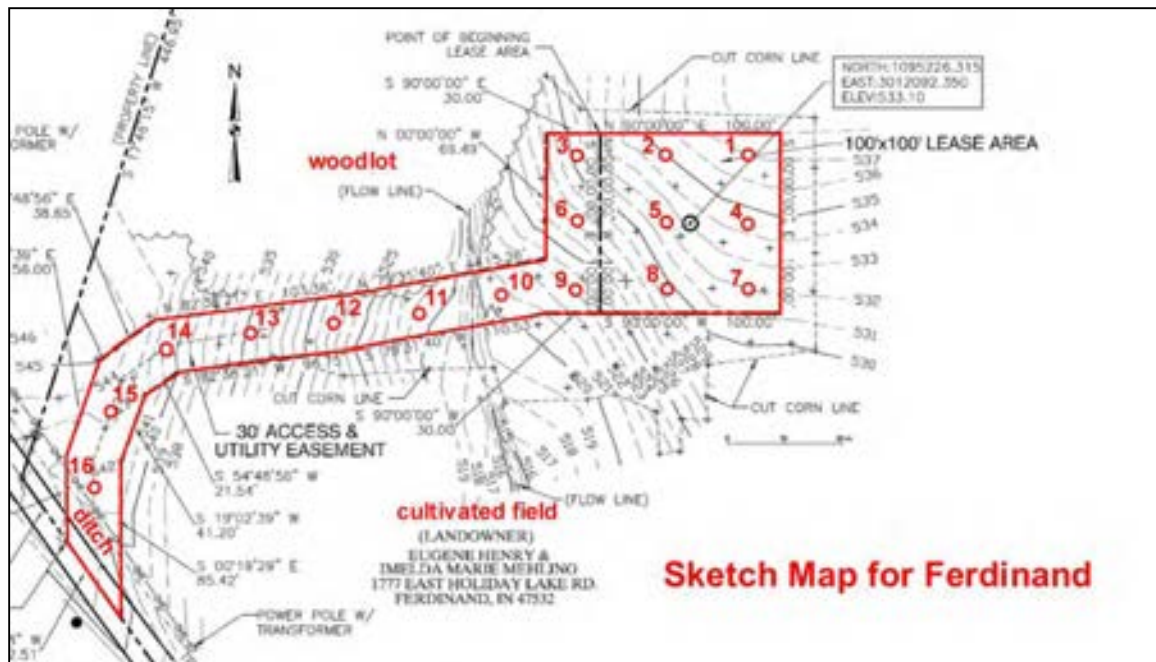


Figure 3. Sketch Map for the Project Area (outlined in red) (from map supplied by client). The open circles indicate the shovel test locations.



Figure 4. View of Shovel Test Profile. View to Northeast.

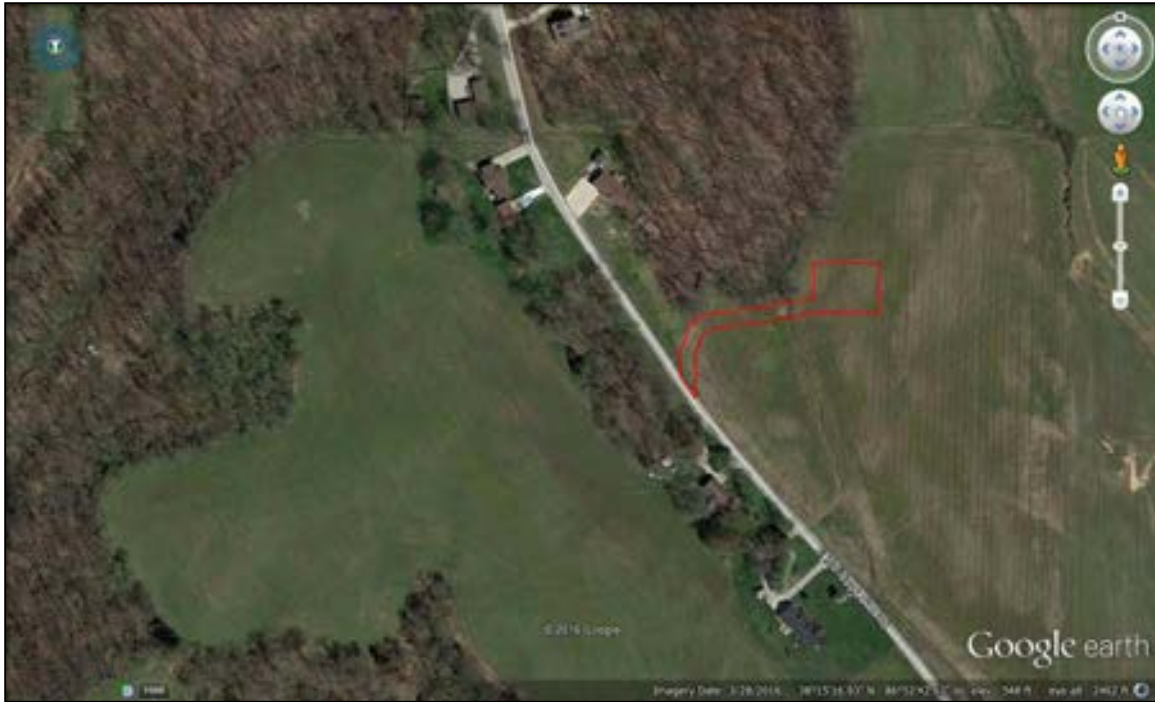


Figure 5. Aerial Photograph of the Topography surrounding the Project Area (from Google Earth). The project area is outlined in red.



Figure 6. View of Project Area Access Road. View to East.



Figure 7. Viewshed from Tower Compound, View to North.



Figure 8. Viewshed from Tower Compound, View to Northeast.



Figure 9. Viewshed from Tower Compound, View to East.



Figure 10. Viewshed from Tower Compound, View to Southeast.



Figure 11. Viewshed from Tower Compound, View to South.



Figure 12. Viewshed from Tower Compound, View to Southwest.



Figure 13. Viewshed from Tower Compound, View to West.



Figure 14. Viewshed from Tower Compound, View to Northwest.



Figure 15. Visual APE for the Project Area (base map from Huntingsburg 7.5-minute Quadrangle). The triangle marks the proposed cell tower location with the circle establishing the Visual APE.

Table 1. Shovel Tests (see Figure 3 for location).

ST	Soil Layer	Depth (cm)	Description (horizon, color, texture, structure, and boundary)
1	A horizon	0-8	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	8-30	10YR5/4 silty clay loam; subangular blocky structure.
2	A horizon	0-6	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	6-30	10YR5/4 silty clay loam; subangular blocky structure.
3	A horizon	0-9	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	9-30	10YR5/4 silty clay loam; subangular blocky structure.
4	A horizon	0-7	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	7-30	10YR5/4 silty clay loam; subangular blocky structure.
5	A horizon	0-10	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	10-30	10YR5/4 silty clay loam; subangular blocky structure.
6	A horizon	0-10	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	10-30	10YR5/4 silty clay loam; subangular blocky structure.
7	A horizon	0-6	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	6-29	10YR5/4 silty clay loam; subangular blocky structure.
8	A horizon	0-8	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	8-30	10YR5/4 silty clay loam; subangular blocky structure.
9	A horizon	0-11	10YR4/3 silt; granular structure; abrupt boundary.
	Bt horizon	11-31	10YR5/6 silty clay loam; weak subangular blocky structure.
10	A horizon	0-14	10YR5/3 silt; granular structure; abrupt boundary.
	Bt horizon	14-34	10YR5/4 silt loam; weak subangular blocky structure.
11	A horizon	0-15	10YR5/3 silt; granular structure; abrupt boundary.
	Bt horizon	15-35	10YR5/4 silt loam; weak subangular blocky structure.
12	A horizon	0-4	10YR4/3 silt; granular structure; abrupt boundary.
	Bt horizon	4-30	10YR5/4 silty clay loam; weak subangular blocky structure.
13	A horizon	0-7	10YR4/3 silt; granular structure; abrupt boundary.
	Bt horizon	7-30	10YR5/4 silty clay loam; subangular blocky structure.
14	A horizon	0-10	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	10-30	10YR5/4 silty clay loam; subangular blocky structure.
15	A horizon	0-15	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	15-40	10YR5/4 silty clay loam; subangular blocky structure.
16	A horizon	0-17	10YR3/3 silt; granular structure; abrupt boundary.
	Bt horizon	17-40	10YR5/4 silty clay loam; subangular blocky structure.

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment 8. Historic Properties Visual Effects**Historic Properties Identified for Visual Effects Guidelines**

- a. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for visual effects that is listed in the National Register, has been formally determined eligible for listing by the Keeper of the National Register, or is identified as considered eligible for listing in the records of the SHPO/THPO, pursuant to Section VI.D.1.a. of the Nationwide Agreement.

On September 1, 2015, EBI completed a review of the available records as required per Section VI.D.1 of the Federal Communications Commission's 2004 Nationwide Programmatic Agreement to identify historic properties in the APE for Visual Effects. Based on this review no historic properties were identified within the APE-VE.

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each Historic Property in the APE for visual effects, not listed in part "a", identified through the comments of Indian Tribes, NHOs, local governments, or members of the public. Identify each individual or group whose comments led to the inclusion of a Historic Property in this attachment. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63).

As of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in the above list of Historic Properties.

- c. For any properties listed in the above Historic Properties list, that the Applicant considers no longer eligible for inclusion in the National Register, explain the basis for this recommendation.

EBI considers the following properties from the above Historic Properties list no longer eligible for inclusion in the National Register of Historic Places for the reasons noted below:

Historic Property Name	Address or Nearest Intersection (including U.S. Postal Service ZIP Code)	Basis for Recommendation
#037-561-55012	West side of State Route 162, south of Holiday Lake Road, Ferdinand, IN 47532	No longer extant. The historic property is listed as a residence. The former residence has been removed from the property. The location of the previous residence now consists of a modern barn structure.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 9. Local Government

- a. If any local government has been contacted and invited to become a consulting party pursuant to Section V.A. of the Nationwide Programmatic Agreement, list the local government agencies contacted. Provide a summary of contacts and copies of any relevant documents (e.g., correspondence or notices).**

Please see the attached correspondence with the local government. As of the date of this submission packet, EBI Consulting has not received any comments from the local government. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

- b. If a local government agency will be contacted but has not been to date, explain why and when such contact will take place.**

N/A

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

September 8, 2015

Dubois County Commissioners
Mr. Randy Fleck, President
1 Courthouse Square, Room 104
Jasper, IN 47546
(812) 481-7000

Subject: Invitation to Comment
IN-00-4343 / EV Ferdinand
1371 East Lake Holiday Road, Ferdinand, Dubois County, IN 47532
EBI Project #6115004691

Dear Mr. Fleck:

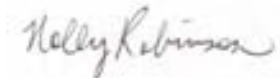
Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Central States Tower III, LLC, provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project plans for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 6876 Susquehanna Trail South, York, PA 17403 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

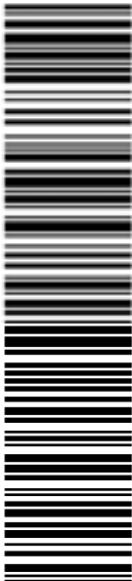
Respectfully submitted,



Holly Robinson
Architectural Historian
Tel: (225) 316-7900
Fax: (781) 425-5142
hrobinson@ebiconsulting.com

Attachment A - Figures, Drawings

USPS® METER LABEL SOLUTION COMMERCIAL BASE PRICE - LABEL TOTAL: \$5.05

P	METERED POSTAGE REQUIRED	PRIORITY MAIL 3-DAY™	ADAM CROSBIE EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485
			Ship Date: 09/08/2015 Expected Delivery: 09/17/15 Flat Rate Env 0006
C002			MR. RANDY FLECK 1 COURTHOUSE SQ RM 104 JASPER IN 47546-3058
USPS TRACKING #			
			
9405 5016 9932 0058 4958 13			

METERED POSTAGE REQUIRED

Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue
- DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for USPS Tracking™ service.
5. Stamped packages weighing more than 13 ounces may not be placed in Postal Service collection boxes. For information on Package Pickup, go to USPS.com.
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.
8. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Online e-Label Record

USPS Tracking™ Service Number:
9405 5016 9932 0058 4958 13

PRIORITY MAIL 3-DAY™ with electronic option
USPS Tracking™ service*

Print Date: 09/08/15 Ship Date: 09/08/15
Electronic Option USPS Tracking™ Service Fee: 0.00

From: ADAM CROSBIE
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

To:
MR. RANDY FLECK
1 COURTHOUSE SQ RM 104
JASPER IN 47546-3058

*Regular Priority Mail Service postage rates apply. There is no fee for USPS Tracking service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 10. Other Consulting Parties and Public Notice

List additional consulting parties that were invited to participate by the Applicant, or independently requested to participate. Provide any relevant correspondence or other documents.

Please see the attached correspondence with interested parties. As of the date of this submission packet, EBI Consulting has not received any comments from any interested parties. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

You are required to provide a Public Notice Attachment.

Attached, please find a copy of the legal notice regarding the proposed telecommunications installation that was posted in *The Herald* on September 9, 2015. As of the date of this submission packet, no comments regarding this notice have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

September 8, 2015

The Herald
P.O. Box 31
Jasper, IN 47547-0031
812-482-2424
classads@dcherald.com

**Subject: Request for Public Notice
EBI Project #6115004691**

EBI Consulting (EBI), on behalf of Central States Tower III, LLC, would like to place the following ad in your paper for print on the next available print date. Please send a tear sheet of the ad for confirmation to the address noted on the letterhead. The following is the text of the Public Notice:

Central States Tower III, LLC is proposing to construct a new 295-foot (overall height) self-support telecommunications tower facility at 1371 East Lake Holiday Road, Ferdinand, Dubois County, IN. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending comments to: Project 6115004691-HER c/o EBI Consulting, 6876 Susquehanna Trail South, York, PA 17403 or (225) 316-7900.

Please reference **EBI Project #6115004691** on any correspondence pertaining to this project, to ensure prompt processing.

Please e-mail or call me with any questions or concerns concerning this publication. Thank you for your time.

Sincerely,



Holly Robinson
Architectural Historian
hrobinson@ebiconsulting.com
Tel: (225) 316-7900

EBI - Notice: Central State Tower

Dubois

County, Indiana

PUBLISHER'S CLAIM

COMPUTATION OF CHARGES

1.5 column inches at 13.25 per column inch
 Charge per insertion \$ 19.88
 Charge for extra proofs of publication
 (\$1.00 for each proof in excess of two) \$
 Number of insertions 1
 TOTAL AMOUNT OF CLAIM \$ 19.88

I hereby certify that the foregoing account is just and correct, that the amount claimed is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

Dan E. Rumbach

C-publisher

Date: September 9, 2015

PUBLISHER'S AFFIDAVIT

State of Indiana)
 Dubois County) ss

Personally appeared before me, a notary public in and for said county and state, the undersigned, Dan E. Rumbach, who being duly sworn, says that he is co-publisher of THE HERALD, a daily newspaper of general circulation printed and published in the English language in the city of Jasper in state and county aforesaid, and that the printed matter attached hereto is a true copy, which was duly published in said paper for _____ time _____, the dates of publication being as follows:

September 9, 2015

Dan E. Rumbach

Subscribed and sworn to before me this 9 day of September, 2015

Mark J. Lunt
 Notary Public

My commission expires August 30, 2021

Central States Tower III, LLC is proposing to construct a new 295-foot (overall height) self-support telecommunications tower facility at 1371 East Lake Holiday Road, Ferdinand, Dubois County, IN. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending comments to: Project 6115004691-HER c/o EBI Consulting, 6876 Susquehanna Trail South, York, PA 17403 or (225) 316-7900.

9-11

September 8, 2015

Dubois County Historian
Mr. Arthur C. Nordhoff
710 Main Street
Jasper, IN 47546
(812) 482-1010

Subject: Invitation to Comment
IN-00-4343 / EV Ferdinand
1371 East Lake Holiday Road, Ferdinand, Dubois County, IN 47532
EBI Project #6115004691

Dear Mr. Nordhoff:


Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Central States Tower III, LLC, provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project plans for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 6876 Susquehanna Trail South, York, PA 17403 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

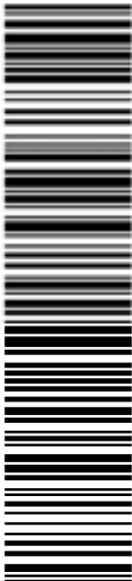
Respectfully submitted,



Holly Robinson
Architectural Historian
Tel: (225) 316-7900
Fax: (781) 425-5142
hrobinson@ebiconsulting.com

Attachment A - Figures, Drawings

USPS® METER LABEL SOLUTION COMMERCIAL BASE PRICE - LABEL TOTAL: \$5.05

P	METERED POSTAGE REQUIRED	PRIORITY MAIL 3-DAY™	ADAM CROSBIE EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	Ship Date: 09/08/2015 Expected Delivery: 09/17/15 Flat Rate Env 0006	C002	MR. ARTHUR C. NORDHOFF 710 MAIN ST JASPER IN 47546-3041	USPS TRACKING #  9405 5016 9932 0058 4958 06

METERED POSTAGE REQUIRED

Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue
- DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for USPS Tracking™ service.
5. Stamped packages weighing more than 13 ounces may not be placed in Postal Service collection boxes. For information on Package Pickup, go to USPS.com.
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.
8. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Online e-Label Record

USPS Tracking™ Service Number:
9405 5016 9932 0058 4958 06

PRIORITY MAIL 3-DAY™ with electronic option
USPS Tracking™ service*

Print Date: 09/08/15

Ship Date: 09/08/15

Electronic Option USPS Tracking™ Service Fee: 0.00

From: ADAM CROSBIE
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

To:
MR. ARTHUR C. NORDHOFF
710 MAIN ST
JASPER IN 47546-3041

*Regular Priority Mail Service postage rates apply. There is no fee for USPS Tracking service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

September 8, 2015

Dubois County Historical Society
Ms. Mary Ann Hayes, President
1563 Gregory Lane
Jasper, IN 47546
(812) 482-2847
mhayes@duboiscountymuseum.org

Subject: Invitation to Comment
IN-00-4343 / EV Ferdinand
1371 East Lake Holiday Road, Ferdinand, Dubois County, IN 47532
EBI Project #6115004691

Dear Ms. Hayes:

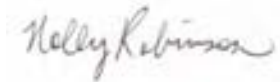
Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Central States Tower III, LLC, provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project plans for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 6876 Susquehanna Trail South, York, PA 17403 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

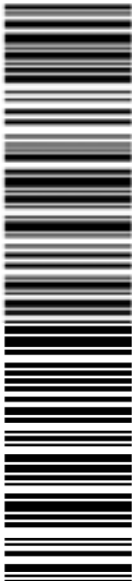
Respectfully submitted,



Holly Robinson
Architectural Historian
Tel: (225) 316-7900
Fax: (781) 425-5142
hrobinson@ebiconsulting.com

Attachment A - Figures, Drawings

USPS® METER LABEL SOLUTION COMMERCIAL BASE PRICE - LABEL TOTAL: \$5.05

P	METERED POSTAGE REQUIRED	PRIORITY MAIL 3-DAY™	ADAM CROSBIE EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	Ship Date: 09/08/2015 Expected Delivery: 09/11/15 Flat Rate Env 0006	R009	MS. MARY ANN HAYES 1563 GREGORY LN JASPER IN 47546-9114	USPS TRACKING #  9405 5016 9932 0058 4957 90

METERED POSTAGE REQUIRED

Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue
- DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for USPS Tracking™ service.
5. Stamped packages weighing more than 13 ounces may not be placed in Postal Service collection boxes. For information on Package Pickup, go to USPS.com.
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.
8. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Online e-Label Record

USPS Tracking™ Service Number:
9405 5016 9932 0058 4957 90

PRIORITY MAIL 3-DAY™ with electronic option
USPS Tracking™ service*

Print Date: 09/08/15 Ship Date: 09/08/15
Electronic Option USPS Tracking™ Service Fee: 0.00

From: ADAM CROSBIE
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

To:
MS. MARY ANN HAYES
1563 GREGORY LN
JASPER IN 47546-9114

*Regular Priority Mail Service postage rates apply. There is no fee for USPS Tracking service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment II.

SHPO Specific Forms

N/A

Applicant's Name: Central States Tower III, LLC
Project Name: EV Ferdinand
Project Number: IN-00-4343

FCC Form 620

Maureen Bowman

From: towernotifyinfo@fcc.gov
Sent: Friday, June 17, 2016 8:16 AM
To: Maureen Bowman
Subject: Section 106 New Filing Submitted- Email ID #1806420

The following new Section 106 filing has been submitted:

File Number: 0007307841
TCNS Number: 130737
Purpose: New Tower Submission Packet
Notification Date: 7AM EST 06/20/2016
Applicant: Central States Tower III, LLC
Consultant: EnviroBusiness Inc. d/b/a EBI Consulting (EBI #6115004691)
Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: No
Site Name: EV Ferdinand/IN-00-4343
Site Address: 1371 East Lake Holiday Road
Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.
Site Coordinates: 38-15-18.3 N, 86-52-36.0 W
City: Ferdinand
County: DUBOIS
State:IN
Lead SHPO/THPO: Indiana Natural Resources Department

Consultant Contact Information:

Name: EnviroBusiness Inc. d/b/a EBI Consulting (EBI #6115004691)
Title: Asst. Tech. Director, Cultural Resources
PO Box:
Address: 6876 Susquehanna Trail South
City: York
State: PA
Zip: 17403
Phone: 781-418-2325
Fax:
Email: mbowman@ebiconsulting.com

NOTICE OF FRAUDULENT USE OF SYSTEM, ABUSE OF PASSWORD AND RELATED MISUSE

Use of the Section 106 system is intended to facilitate consultation under Section 106 of the National Historic Preservation Act and may contain information that is confidential, privileged or otherwise protected from disclosure under applicable laws. Any person having access to Section 106 information shall use it only for its intended purpose. Appropriate action will be taken with respect to any misuse of the system.

UPS CampusShip: View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS**Customers with a Daily Pickup**

Your driver will pickup your shipment(s) as usual.

Customers without a Daily Pickup

Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.


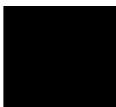
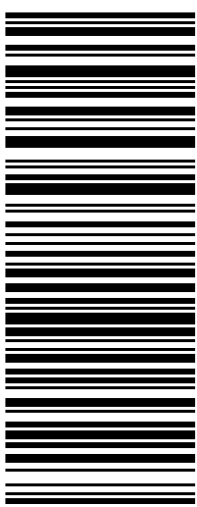

Hand the package to any UPS driver in your area.

UPS Access Point™
THE UPS STORE
101 MIDDLESEX TPKE
BURLINGTON ,MA 01803

UPS Access Point™
THE UPS STORE
101 GREAT RD
BEDFORD ,MA 01730

UPS Access Point™
THE UPS STORE
405 WALTHAM ST
LEXINGTON ,MA 02421

FOLD HERE

1 LBS 1 OF 1 MITALI PATEL FBI CONSULTING 211 B ST BURLINGTON MA 01803 SHIP TO: KIM MARIE PADGETT IN DEPT OF NATURAL RESOURCES 402 W. WASHINGTON STREET INDIANAPOLIS IN 46204-2243	IN 461 9-01 	 UPS GROUND TRACKING #: 1Z X61 224 03 9376 8859 	BILLING: P/P Reference # 1: 6115004691  <small>CS 18.1.17. WNTNVS0 75.0A 04/2016</small>
--	---	---	---

APPENDIX E
NATIVE AMERICAN CORRESPONDENCE

Tribal Correspondence Summary Table

EBI Project #: 6115004691		TCNS: 130737		NOO Date: 8/28/2015		
Tribe	TCNS Auto Response	Request from Tribe or Standing Agreement	Follow-up Contact Attempts	Tribe Response	FCC Referral	Comments / Required Actions
Kickapoo Tribe in Kansas	No interest if no response within 30 days August 28, 2015	None	None	None	N/A	No further action
Prairie Band Potawatomi Nation	No interest if no response within 30 days August 28, 2015	None	None	None	N/A	No further action
Ponca Tribe of Indians of Oklahoma	Requests supplemental project information and review fee August 28, 2015	Request to review project September 3, 2015	Requested supplemental project information and review fee sent 7/8/2016; Update info sent 12/20/2016	Concurrence / Clearance July 26, 2016	N/A	No further action
Absentee-Shawnee Tribe of Indians of Oklahoma	Requests supplemental project information and review fee August 28, 2015	None	Requested supplemental project information and review fee sent 7/20/2016; Update info sent 12/20/2016	Concurrence / Clearance August 22, 2016	N/A	No further action
Citizen Potawatomi Nation	No interest if no response within 30 days August 28, 2015	None	None	No interest September 16, 2016	N/A	No further action
Keweenaw Bay Indian Community	Requests supplemental project information and review fee August 28, 2016	Request to review project August 26, 2015	Requested supplemental project information and review fee sent 6/15/2016; Update info sent 12/22/2016	Concurrence / Clearance June 30, 2016	N/A	No further action
Pokagon Band of Potawatomi Indians	No interest if no response within 30 days August 28, 2015	None	None	None	N/A	No further action

Red Lake Band of Chippewa Indians of Minnesota	Requests supplemental project information and review fee August 28, 2015	Request to review project August 26, 2015	Requested supplemental project information and review fee sent 7/20/2016; Update info sent 12/20/2016	Concurrence / Clearance 7/27/2016; Update Clearance 12/30/2016	N/A	No further action
Lac Vieux Desert Band of Lake Superior Chippewa Indians	Requests supplemental project information and review fee August 28, 2015	Request to review project August 26, 2015	Requested supplemental project information and review fee sent 6/15/2016; Update info sent 12/20/2016	Concurrence / Clearance June 22, 2016	N/A	No further action
Forest County Potawatomi Community	None August 28, 2015	None	Follow-up correspondence sent 6/15/2016; Update info sent 12/20/2016	Concurrence / Clearance January 10, 2017	July 14, 2016 Tribe referred to the FCC. No response within 20 days.	No further action
Osage Nation	Requests supplemental project information and review fee August 28, 2015	Request to review project September 10, 2015	Requested supplemental project information and review fee sent 7/20/16; Request for full cultural report 8/21/16; Additional report sent 9/7/16 ; Update info sent 12/22/2016	Concurrence / Clearance September 19, 2016	N/A	No further action
United Keetoowah Band of Cherokee Indians	Requests review fee August 28, 2015	Requests review fee August 27, 2016	Requested review fee sent 9/18/2015; Update info sent 12/22/2016	Concurrence / Clearance September 17, 2016	N/A	No further action
Eastern Shawnee Tribe of Oklahoma	Requests supplemental project information and review fee August 28, 2015	Request to review project September 3, 2015	Requested supplemental project information and review fee sent 7/20/2016; Update info sent 12/20/2016	Concurrence / Clearance August 24, 2016	N/A	No further action
Miami Tribe of Oklahoma	Requests supplemental project information and review fee August 28, 2015	Request to review project August 26, 2015	Requested supplemental project information and review fee sent 7/20/2016; Update info sent 12/20/2016	Concurrence / Clearance August 17, 2016	N/A	No further action
Ottawa Tribe of Oklahoma	Requests supplemental project information and review fee	None	Requested supplemental project information and review fee sent	Concurrence / Clearance		No further action

	August 28, 2015		7/20/2016; Update info sent 12/22/2016	8/10/2016; Update Clearance 12/28/2016	N/A	
Wyandotte Nation	Requests supplemental project information and review fee August 28, 2015	None	Requested supplemental project information and review fee sent 7/20/2016; Follow-up email 8/23/2016; Update info sent 12/20/2016	None	August 25, 2016 Tribe referred to the FCC. No response within 20 days.	No further action
Peoria Tribe of Indians of Oklahoma	Requests supplemental project information and review fee August 28, 2015	None	Requested supplemental project information and review fee sent 7/20/2016; Follow-up email 8/23/2016; Update info sent 12/22/2016	None	September 1, 2016 Tribe referred to the FCC. No response within 20 days.	No further action
Shawnee Tribe	Requests supplemental project information and review fee August 28, 2015	Request to review project August 27, 2015	Requested supplemental project information and review fee sent 7/20/2016; Update info sent 12/22/2016	Concurrence / Clearance August 29, 2016	N/A	No further action
Chippewa Cree Tribe of the Rocky Boy's Reservation	Requests supplemental project information and review fee August 28, 2015	Request to review project August 27, 2015	Requested supplemental project information and review fee sent 7/20/2016; Update info sent 12/20/2016	Concurrence / Clearance August 15, 2016	N/A	No further action
Lac du Flambeau Band of Lake Superior Chippewa Indians	None August 28, 2015	Request to review project August 31, 2015	Requested supplemental project information and review fee sent 6/15/2016; Update info sent 12/20/2016	Concurrence / Clearance June 23, 2016	N/A	No further action

Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Tuesday, July 26, 2016 1:27 PM
To: Janet Roeser
Cc: tcns.fccarchive@fcc.gov; halona.clawson@ponca.com
Subject: Reply to Proposed Tower Structure (Notification ID: 130737) - Email ID #4654385

Dear Janet Roeser,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Chairman Earl Howe III of the Ponca Tribe of Indians of Oklahoma in reference to Notification ID #130737:

Janet Roeser
105 SW 131st Ave,
Beaverton, Oregon 97005
jroeser@ebiconsulting.com

July 26, 2016

SUBJECT: Concurrence Letter for FCC Pre-Construction Review of TCNS #130737

The Ponca Tribe of Oklahoma has reviewed all available information regarding TCNS #130737 and concurs that construction of this proposed project will not adversely affect any sacred sites, traditional cultural properties or any other historic property of interest to the Ponca Tribe.

However, in the event of any inadvertent discovery of any American Indian remains, funerary objects, or objects of cultural patrimony, please contact the Ponca Tribe of Oklahoma immediately.

Thank you for the opportunity to review this project and provide comments.

Mvto,

Halona Clawson
THPO
Ponca Tribe of Oklahoma
580-762-8104
halona.clawson@ponca.com

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/24/2015

Notification ID: 130737

Tower Owner Individual or Entity Name: Central States Tower III, LLC

Consultant Name: Janet Roeser

Street Address: 105 SW 131st Ave

City: Beaverton

State: OREGON

Zip Code: 97005

Phone: 503-726-9351

Email: jroeser@ebiconsulting.com

Structure Type: LTOWER - Lattice Tower

Latitude: 38 deg 15 min 18.3 sec N

Longitude: 86 deg 52 min 36.0 sec W

Location Description: 1371 East Lake Holiday Road

City: Ferdinand

State: INDIANA

County: DUBOIS

Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

Ground Elevation: 162.5 meters

Support Structure: 88.4 meters above ground level

Overall Structure: 89.9 meters above ground level

Overall Height AMSL: 252.4 meters above mean sea level



Absentee Shawnee Tribe of Oklahoma

Cultural/Tribal Historic Preservation Department

2025 S. Gordon Cooper Dr.

Shawnee, Oklahoma 74801

Phone: (405) 275-4030 Fax: 405-878-4533

8/22/16

Ms. Janet Roeser
Tribal Coordinator
EBI Consulting
105 SW 131st Ave
Beaverton, OR 97005

RE: TCNS # 130737 Project Name: EV Ferdinand/ IN -00-4343 Project Address: 1371 East Lake Holiday Road Ferdinand, Dubois County, Indiana 47532

Dear Ms. Roeser:

This response is regarding the request from your office for a review of the project listed above. We have received your payment of \$500.00 in check number 30861 for a communication tower located at 1371 East Lake Holiday Road Ferdinand, Dubois County, Indiana 47532. I have enclosed receipt numbered 8.26.012 for your accounts receivable records.

We have reviewed the provided SHPO response from the Indiana Department of Natural Resources, the FCC Form 620, Phase Ia Archaeological Reconnaissance, photographs, aerial imagery, topographic map, street map, and construction plans. We find after review of this information that we concur with the SHPO response, the FCC Form 620 findings, Phase Ia Archaeological Reconnaissance, photographs, aerial imagery, topographic map, street map, and construction plans for project clearance.

Although project clearance is recommended, we remain interested in further communications regarding this project due to the location. The Shawnee people have a documented historical presence in Indiana with known village locations in the southern and north central portions of the state. While there are no documented village sites within the project site or within a close proximity outside the project site, there still remains the potential of finding unknown sites in and surrounding the project location.

It is further advised that if the area of potential effect changes or in the event of an inadvertent discovery of human remains or other cultural resources that we receive notification within 48 hours. As well, any advertent discovery of human remains or other cultural resources should remain in situ until consultation with interested tribes and agencies is undertaken.

Thank you for your time and patience in communications regarding section 106 and NAGPRA issues. We appreciate your continued efforts in such matters. Please do not hesitate to contact me at the information below if you have any questions or concerns.

Sincerely,

Leonard Longhorn
Administrative Assistant to the Representative
Absentee Shawnee Tribe of Oklahoma
asttcns@gmail.com
(405) 275-4030 ext. 6310

Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Wednesday, September 16, 2015 6:31 AM
To: Janet Roeser
Cc: jarnette@potawatomi.org
Subject: Reply to Proposed Tower Structure (Notification ID: 130737) - Email ID #4342056

Dear Janet Roeser,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Cultural Heritage Center Director Kelli Mosteller of the Citizen Potawatomi Nation in reference to Notification ID #130737:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/24/2015
Notification ID: 130737
Tower Owner Individual or Entity Name: Central States Tower III, LLC
Consultant Name: Janet Roeser
Street Address: 105 SW 131st Ave
City: Beaverton
State: OREGON
Zip Code: 97005
Phone: 503-726-9351
Email: jroeser@ebiconsulting.com

Structure Type: LTOWER - Lattice Tower
Latitude: 38 deg 15 min 18.3 sec N
Longitude: 86 deg 52 min 36.0 sec W
Location Description: 1371 East Lake Holiday Road
City: Ferdinand
State: INDIANA
County: DUBOIS
Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.
Ground Elevation: 162.5 meters
Support Structure: 88.4 meters above ground level
Overall Structure: 89.9 meters above ground level
Overall Height AMSL: 252.4 meters above mean sea level



Keweenaw Bay Indian Community Tribal Historic Preservation Office and Language Program

16429 Beartown Road
Baraga, Michigan 49908-9210
aconnor@kbic-nsn.gov, gloonsfoot@kbic-nsn.gov
Phone: 906.353.4278 or 4108 Fax: 906.353.7540

6/30/2016

RE: TCNS Notification ID#137998,137997,139591,139740,138700,139075,139069
138926,139294,130737,139330,139475,139085,138262

Ahnhii Boozhoo (Hello! Greetings!);

The KBIC Tribal Historic Preservation Office has identified no properties of interest regarding religious or cultural sites documented at this time in your proposed location. If the scope of work changes in any way, or if artifacts or human remains are discovered, please notify the KBIC THPO immediately. Please forward any future consultation requests for review of project proposals pursuant to Section 106 of the National Historic Preservation Act to KBIC THPO, Keweenaw Bay Indian Community Tribal Historic Preservation Office or through email at: gloonsfoot@kbic-nsn.gov, and keep us informed of future projects as we continue our efforts to identify and document historic, archaeological and traditional cultural sites in the area so we can assist in making an appropriate determination. (Please note that Ms. Goyen is no longer associated with the THPO office.)

Chi-Miigwech (Big Thank You),

Gary F. Loonsfoot, Jr., Cultural Resources Director/Alden L Connor, Jr., THPO Technician

Miigwech!

Gary F. Loonsfoot, Jr. and Alden Connor, Jr.

"If you take care of the language, the spirit-keeper of the language will take care of you."

Janet Roeser

From: Kade Ferris <kade.ferris@redlakenation.org>
Sent: Friday, December 30, 2016 9:12 AM
To: Janet Roeser
Subject: RE: TCNS 130737 (6115004691) - Invitation to Comment - UPDATE

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, we are providing our assessment of information provided to our office for review.

Based on our review of your information, archaeological report, and additional research of the property against our records, we have made a finding that No Historic Properties of importance to the Red Lake Band of Chippewa Indians will be affected.

No further consultation is required for this project.

Regards,



Kade M. Ferris
Red Lake Band of Chippewa OAHF

From: Janet Roeser [mailto:jroeser@ebiconsulting.com]
Sent: Tuesday, December 20, 2016 11:22 AM
To: Kade Ferris
Subject: TCNS 130737 (6115004691) - Invitation to Comment - UPDATE

RE: Invitation to Comment in Section 106 Consultation Process - UPDATE

TCNS Reference #:	130737	TCNS Date:	August 28, 2015
Site Identifier:	EV Ferdinand/IN-00-4343		
Site Address:	1371 East Lake Holiday Road Ferdinand, Dubois County, IN 47532		
EBI Project Number:	6115004691		

Project Description: Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance. **UPDATE:**
Lease area shifting 50ft south.
UTM: Zone 16N, Easting 510790.7, Northing 4234124.9

Dear Mr. Ferris,

Subsequent to your previous response to this project, there has been a minor revision to the Project Site information. Please see attached drawings for updated information.

Should you have any further questions or require additional information, please do not hesitate to contact me at the email address or telephone number provided below. We will assume your concurrence in line with your original response to the project if we do not receive notice stating otherwise. Thank you for your assistance in this matter.

Janet L Roeser

Tribal Project Coordinator

P: 503.726.9351 | F: 781.425.5141

105 SW 131st Ave | Beaverton, Oregon 97005

jroeser@ebiconsulting.com

Visit our new website: www.ebiconsulting.com



Please consider the environment before printing this email

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

Janet Roeser

From: Kade Ferris <kade.ferris@redlakenation.org>
Sent: Wednesday, July 27, 2016 6:11 AM
To: Janet Roeser
Subject: RE: TCNS 130737 (6115004691) - Invitation to Comment

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, we are providing our assessment of information provided to our office for review.

Based on our review of your information, archaeological report, and additional research of the property against our records, we have made a finding that No Historic Properties of importance to the Red Lake Band of Chippewa Indians will be affected.

No further consultation is required for this project.

Regards,



Kade M. Ferris
Red Lake Band of Chippewa OAHP

Kade M. Ferris, MS
Tribal Archaeologist/THPO
Red Lake Band of Chippewa
(O) 218-679-1691
(M) 218-766-8114

From: Janet Roeser [mailto:jroeser@ebiconsulting.com]
Sent: Wednesday, July 20, 2016 11:30 AM
To: Kade Ferris
Subject: TCNS 130737 (6115004691) - Invitation to Comment

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference #:	130737	TCNS Date:	August 28, 2015
Site Identifier:	EV Ferdinand/IN-00-4343		
Site Address:	1371 East Lake Holiday Road Ferdinand, Dubois County, IN 47532		
EBI Project Number:	6115004691		

Project Description: Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.
UTM: Zone 16N, Easting 510790.7, Northing 4234124.9

Dear Mr. Ferris,

Please find attached the Archaeology Report and SHPO Response for **TCNS 130737 (6115004691)**.

Review fee for the **Red Lake Band** will follow shortly.

Please send the **Red Lake Band** comments at your earliest convenience.

With kind regards,

Janet L Roeser

Tribal Project Coordinator

P: 503.726.9351 | F: 781.425.5141

105 SW 131st Ave | Beaverton, Oregon 97005

jroeser@ebiconsulting.com

Visit our new website: www.ebiconsulting.com



Please consider the environment before printing this email

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

LAC VIEUX DESERT BAND OF LAKE SUPERIOR CHIPPEWA INDIANS

Getegitigaaning Ojibwe Nation Tribal Historic Preservation

P.O. Box 249, E23857 Poplar Circle Watersmeet, MI 49969

Phone: 906-358-0137 Fax: 906-358-4850



Booshoo,

The Getegitigaaning Ojibwe Nation THPO (Lac Vieux Desert Chippewa/LVD) received your requests for comments or interest concerning the National Historic Preservation Act, Section 106 request for review and comment to the effect on historic and cultural sites within the proposed above referenced project area.

Getegitigaaning Ojibwe Nation does not release any cultural/historical data to any agency outside of the Nation. We will however research and check our databases, maps, and any other pertinent inventory records with regards to said project.

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, we have reviewed the above-cited undertaking at the location noted above. Based on the information provided for our review, it is the opinion of the Getegitigaaning Ojibwe Nation Tribal Historic Preservation Officer (THPO) that the project will have **no adverse effect** [36 CFR § 800.5(b)] on historic properties within the area of potential effects for the above-cited undertaking.

This letter evidences the FCC's compliance with 36 CFR § 800.4 "Identification of historic properties" and 36 CFR § 800.5 "Assessment of adverse effects", and the fulfillment of the FCC's responsibility to notify the THPO, as a consulting party in the Section 106 process, under 36 CFR § 800.5(c) "Consulting party review".

Referencing above mentioned project we have determined that we have no objections to the project at this time we have now completed the necessary paper work and research for site documentation and will keep the project open until such time it ends. If the scope of work changes in any way, or if artifacts or human remains are discovered please notify LVD immediately.

Please forward any future request for review of historic and cultural properties according to the National Historic Preservation Act Section 106 to Ms. Giiwegiizhigookway Martin, Tribal Historic Preservation Program Officer at the address below.

Miigwitch,

Ms. Giiwegiizhigookway Martin, THPO
Getegitigaaning Ojibwe Nation
P.O. 249
Watersmeet, Michigan 49969
Phone: 906-358-0137 Fax:
906-358-4850
Email gmartin@lvdtribal.com

Name: EBI Consulting/Beaverton, OR

Amount Paid: \$ 500.00

TCNS#: 130737

CK #: 28519

Invoice: 8780

Date Closed: 6/22/2016

Initials: gm

E-Mailed to:jroeser

Janet Roeser

From: Michael LaRonge <Michael.LaRonge@fcpotawatomi-nsn.gov>
Sent: Tuesday, January 10, 2017 8:08 AM
To: Janet Roeser
Subject: RE: TCNS 130737 (6115004691) - Invitation to Comment - UPDATE

Janet,

DuBois County is outside of the current Geographic area of interest of the Forest County Potawatomi Community. I assume this project is a holdover from prior to my arrival. In any case we have no further interest in consulting on this project. Thanks.

Sincerely,

Michael LaRonge
Tribal Historic Preservation Officer
Natural Resources Department
Forest County Potawatomi Community
5320 Wensaut Lane
P.O. Box 340
Crandon, Wisconsin 54520
Phone: 715-478-7354
Fax: 715-478-7225
Email: Michael.LaRonge@FCPotawatomi-nsn.gov

From: Janet Roeser [mailto:jroeser@ebiconsulting.com]
Sent: Tuesday, December 20, 2016 11:24 AM
To: Michael LaRonge
Subject: TCNS 130737 (6115004691) - Invitation to Comment - UPDATE

RE: Invitation to Comment in Section 106 Consultation Process - UPDATE

TCNS Reference #:	130737	TCNS Date:	August 28, 2015
Site Identifier:	EV Ferdinand/IN-00-4343		
Site Address:	1371 East Lake Holiday Road Ferdinand, Dubois County, IN 47532		
EBI Project Number:	6115004691		

Project Description: Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance. **UPDATE:**
Lease area shifting 50ft south.
UTM: Zone 16N, Easting 510790.7, Northing 4234124.9

Dear Mr. LaRonge,

Subsequent to your previous response to this project, there has been a minor revision to the Project Site information. Please see attached drawings for updated information.

Should you have any further questions or require additional information, please do not hesitate to contact me at the email address or telephone number provided below. We will assume your concurrence in line with your original response to the project if we do not receive notice stating otherwise. Thank you for your assistance in this matter.

Janet L Roeser

Tribal Project Coordinator

P: 503.726.9351 | F: 781.425.5141

105 SW 131st Ave | Beaverton, Oregon 97005

jroeser@ebiconsulting.com

Visit our new website: www.ebiconsulting.com



Please consider the environment before printing this email

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).



TRIBAL HISTORIC PRESERVATION OFFICE

Date: September 19, 2016

File: 1516-1065IN-130737

RE: Proposed EV Ferdinand/IN-00-4343 in Ferdinand, Dubois County, Indiana
TCNS# 130737

EBI Consulting
Attn: Janet Roeser
105 SW 131st Ave
Beaverton, OR 97005

Dear Ms. Roeser,

The Osage Nation Historic Preservation Office has evaluated your submission and concurs that the proposed cell tower project located at UTM Zone 16N E0510791 N4234125 in Dubois County, Indiana **most likely will not adversely affect any sacred properties and/or properties of cultural significance to the Osage Nation**. For direct effects, the finding of this NHPA Section 106 review is a determination of **"No Properties"** eligible or potentially eligible for the National Register of Historic Places.

In accordance with the National Historic Preservation Act (NHPA) [54 U.S.C. § 300101 et seq.] 1966, undertakings that are subject to the review process are referred to in 54 U.S.C. § 302706 (a), which clarifies that historic properties may have religious and cultural significance to Indian tribes. Additionally, Section 106 of NHPA requires Federal agencies to consider the effects of their actions on historic properties (36 CFR Part 800) as does the National Environmental Policy Act (43 U.S.C. 4321 and 4331-35 and 40 CFR 1501.7(a) of 1969). **The Osage Nation concurs that EBI fulfilled NHPA compliance by consulting with the Osage Nation Historic Preservation Office in regard to EV Ferdinand/IN-00-4343 in Dubois County, Indiana, TCNS# 130737.**

The Osage Nation has a vital interest in protecting its historic and ancestral cultural resources. We do not anticipate that this project will adversely impact any cultural resources or human remains protected under the NHPA, NEPA, the Native American Graves Protection and Repatriation Act, or Osage law. **If, however, artifacts or human remains are discovered during project construction, we ask that work cease immediately and the Osage Nation Tribal Historic Preservation Office be contacted.**

Should you have any questions or need any additional information please feel free to contact me at the number and/or email address listed below. Thank you for consulting with the Osage Nation on this matter.


Dr. Andrea A. Hunter
Director, THPO

\$1000 Consultation Fee was received July 25, 2016

Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Thursday, September 17, 2015 3:19 PM
To: Janet Roeser
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 130737) - Email ID #4350005

Dear Janet Roeser,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Acting THPO Lisa C LaRue-Baker of the United Keetoowah Band of Cherokee Indians in reference to Notification ID #130737:

The United Keetoowah Band of Cherokee Indians in Oklahoma has reviewed your project under Section 106 of the NHPA, and at this time, have no comments or objections. However, should any human remains be inadvertently discovered, please cease all work and contact us immediately. In addition, the UKB reserves the right to re-enter consultation on this project at any time.

Lisa C Baker
Acting THPO
United Keetoowah Band of Cherokee Indians in Oklahoma

Please do not consider this response late, although it is past 30 days. As you know, the FCC TCNS system was down for nearly 3 weeks. Thank you.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/24/2015
Notification ID: 130737
Tower Owner Individual or Entity Name: Central States Tower III, LLC
Consultant Name: Janet Roeser
Street Address: 105 SW 131st Ave
City: Beaverton
State: OREGON
Zip Code: 97005
Phone: 503-726-9351
Email: jroeser@ebiconsulting.com

Structure Type: LTOWER - Lattice Tower
Latitude: 38 deg 15 min 18.3 sec N
Longitude: 86 deg 52 min 36.0 sec W
Location Description: 1371 East Lake Holiday Road
City: Ferdinand
State: INDIANA

County: DUBOIS

Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

Ground Elevation: 162.5 meters

Support Structure: 88.4 meters above ground level

Overall Structure: 89.9 meters above ground level

Overall Height AMSL: 252.4 meters above mean sea level



EASTERN SHAWNEE TRIBE OF OKLAHOMA

12755 S. 705 Road, Wyandotte, OK 74370
Bluejacket Building (918) 666-2435, Fax: 888-971-3905

EBI Consulting
ATTN: Janet Roeser
105 SW 131st Ave
Beaverton, OR 97005

RE: Cell Tower Project EV Ferdinand, Ferdinand, Dubois County, IN
TCNS 130737

August 24, 2016

Dear Ms. Roeser,

The Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma (ESTO) has received the documentation for EBI Consulting's proposed telecommunications project, EV Ferdinand, located at UTM Zone 16, 5107910.7 m E, 4234124.9 m N (WGS84) in/near Ferdinand in Dubois County, IN. ESTO has reviewed the project, TCNS 130737, in accordance with Section 106 of the National Historic Preservation Act (NHPA). Based on the information provided and a review of our records, we find that **No Historic Properties** of sacred and/or cultural significance to the Tribe will be impacted by this project. Therefore, ESTO has no objection to the project proceeding as described; however, please note that any future changes to this project may require additional consultation.

In accordance with the NHPA of 1966 (16 U.S.C. § 470-470w-6), federally funded, licensed, or permitted undertakings that are subject to the Section 106 review process must determine effects to significant historic properties. As clarified in Section 101(d)(6)(A-B), historic properties may have religious and/or cultural significance to Indian Tribes. Section 106 of NHPA requires Federal agencies to consider the effects of their actions on all significant historic properties (36 CFR Part 800) as does the National Environmental Policy Act of 1969 (43 U.S.C. § 4321-4347 and 40 CFR § 1501.7(a)). **This letter evidences NHPA and NEPA historic properties compliance pertaining to consultation with this Tribe in regard to the proposed project referenced as EV Ferdinand, TCNS 130737.**

However, if during construction cultural objects or human remains are inadvertently discovered, please stop work immediately and contact the Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma.

Thank you for consulting with the Eastern Shawnee Tribe of Oklahoma.

Tribal Historic Preservation Officer

Tribal Archaeologist

Janet Roeser

From: swillard@miamination.com
Sent: Wednesday, August 17, 2016 8:12 AM
To: Janet Roeser
Subject: Miami Nation Cell Tower Consultation System Submission (Tower #: 130737)

Miami Nation Cell Tower Consultation System

Vendor/Tower Information

August, 17, 2016

Vendor/Tower Information Response from tribe representative.

The Miami Tribe of Oklahoma is satisfied with efforts conducted to be sure that no Miami historic properties or other Miami cultural resources will likely be adversely affected by construction and use of this tower. The Miami Tribe of Oklahoma is not currently aware of any specific Miami cultural or historic sites in this project area. We therefore offer no objection to the proposed construction.

Because this tower lies in the homelands of the Miami, in the event that archaeological materials, including human remains, are discovered during construction or later ground-disturbing activities at this location, please re-open consultation at that time by contacting our THPO, Diane Hunter, at dhunter@miamination.com. Similarly, if plans are considered to expand or modify this tower and cause additional ground disturbance in the future, please let us know. Please forward the Tribe's concerns regarding any such future work and unanticipated discoveries, as well as our contact information, to the appropriate parties.

We urge everyone involved with cell tower development to construct and maintain their projects in keeping with best practices for minimizing environmental impact - particularly on species, such as birds and bats, who might incur negative impacts from cell tower development and use. Please also re-vegetate with species native to the area.

We appreciate your efforts to consult with us.

Regards,

Scott Willard for
Diane Hunter, THPO
Miami Tribe of Oklahoma

Vendor Name:
EBI Consulting

Submitted User:
Janet Roeser

TCNS #:
130737

Tower Type:
New Tower

Submission Date:
07/20/2016 11:08 AM

Payment Received:
Yes

Check #:
30796

Amount Paid:
\$400.00

Cover Letter:
[6115004691 Miami Cover Letter.pdf](#)

Archeology Report:
[6115004691 Ferdinand IN Archaeology Report.pdf](#)

SHPO Letter:
[6115004691 SHPO Concurrence 7.12.16.pdf](#)

USGS Maps:
[6115004691 Figure 1 Extended.pdf](#)

Site Photos:
[6115004691 Ferdinand IN Photos.docx](#)

[Click here to login](#)



OTTAWA TRIBE OF OKLAHOMA
HISTORIC PRESERVATION DEPARTMENT
P.O. Box 110
Miami, Oklahoma 74355

FACSIMILE COVER PAGE

TO: Janet Roeser FROM: CHERYL STAFFORD
FIRM/AGENCY: EBI DATE/TIME: 12/28/16
FAX NUMBER: 781-425-5141 NO. OF PAGES, INCLUDING COVER: 1
PHONE NUMBER: 503-726-9351 MEMO: (Revision 130737) 145855, 146096

MESSAGE: THE OTTAWA TRIBE OF OKLAHOMA CONCURS THAT NO KNOWN HISTORIC PROPERTIES WILL BE NEGATIVELY IMPACTED BY CONSTRUCTION OF THIS TOWER SITE OR SITES (SEE MEMO LINE ABOVE FOR TCNS NUMBER OR NUMBERS). OUR RESEARCH AND REVIEW EFFORTS DO NOT REVEAL ANY ISSUES CURRENTLY KNOWN TO BE OF CONCERN TO US AT THIS TOWER LOCATION OR LOCATIONS.

IN THE EVENT THAT ARCHAEOLOGICAL MATERIALS – INCLUDING HUMAN REMAINS – ARE ENCOUNTERED LATER DURING CONSTRUCTION, USE, OR MAINTENANCE OF THIS TOWER LOCATION OR LOCATIONS, PLEASE RE-NOTIFY US AT THAT TIME, AS WE WOULD LIKE TO RESUME CONSULTATION UNDER SUCH A CIRCUMSTANCE.

THE OTTAWA TRIBE OF OKLAHOMA TAKES THIS OPPORTUNITY TO EXPRESS ITS CONCERNS THAT TELECOMMUNICATIONS TOWERS CAN HAVE A POTENTIALLY DESTRUCTIVE IMPACT ON BATS AND BIRDS, ESPECIALLY MIGRATORY BIRDS. IMPACTED BIRDS AND BATS COULD INCLUDE SPECIES THAT ARE LISTED AS THREATENED OR ENDANGERED BY BOTH STATES AND THE FEDERAL GOVERNMENT. THE OTTAWA TRIBE STRONGLY SUGGESTS THAT THIS/THESE TOWER/TOWERS BE CONSTRUCTED IN ACCORDANCE WITH THE GUIDELINES AVAILABLE FROM THE US FISH AND WILDLIFE SERVICE IN ORDER TO REDUCE THE ADVERSE EFFECTS OF TELECOMMUNICATIONS TOWERS ON BIRDS AND BATS. THESE GUIDELINES MAY BE FOUND AT:

WWW.FWS.GOV/MIGRATORYBIRDS/ISSUES/TOWERS/COMTOW.HTML

PLEASE DO NOT HESITATE TO CALL US FOR ADDITIONAL COMMENT.

CHERYL STAFFORD
CHERYL STAFFORD, HISTORIC PRESERVATION OFFICE

AS OF JUNE 1, 2016 CELL TOWER REVIEW FEES WILL BE
500.00 FOR NEW TOWERS AND 200.00 FOR CO-LOCATIONS.

If you have difficulty receiving this fax, please contact us at 918-540-1536.
The contents of this fax may contain confidential information, please distribute only to addressee.

**Ottawa Tribe of Oklahoma****Environmental Services****P.O. Box 110****10 NORTH 69A****Miami, OK 74355****Phone: (918) 541-1902****Fax: (918) 541-1904****e-mail: cheryl.oto@gmail.com**

To:

EBI

Attn:

Janet Roeser

Fax number:

918-425-5141

TCNS #

130737

DATE:

8-10-16

From: Cheryl Stafford

NO. OF PAGES INCLUDING FAX COVER 1

MESSAGE: THE OTTAWA TRIBE OF OKLAHOMA CONCURS THAT NO KNOWN HISTORIC PROPERTIES WILL BE NEGATIVELY IMPACTED BY CONSTRUCTION OF THIS TOWER SITE OR SITES. OUR RESEARCH AND REVIEW EFFORTS DO NOT REVEAL ANY ISSUES CURRENTLY KNOWN TO BE OF CONCERN TO US AT THIS TOWER LOCATION OR LOCATIONS.

IN THE EVENT THAT ARCHAEOLOGICAL MATERIALS - INCLUDING HUMAN REMAINS - ARE ENCOUNTERED LATER DURING CONSTRUCTION, USE, OR MAINTENANCE OF THIS TOWER LOCATION OR LOCATIONS, PLEASE RE-NOTIFY US AT THAT TIME, AS WE WOULD LIKE TO RESUME CONSULTATION UNDER SUCH A CIRCUMSTANCE.

THE OTTAWA TRIBE OF OKLAHOMA TAKES THIS OPPORTUNITY TO EXPRESS ITS CONCERNS THAT TELECOMMUNICATIONS TOWERS CAN HAVE A POTENTIALLY DESTRUCTIVE IMPACT ON BATS AND BIRDS, ESPECIALLY MIGRATORY BIRDS. IMPACTED BIRDS AND BATS COULD INCLUDE SPECIES THAT ARE LISTED AS THREATENED OR ENDANGERED BY BOTH STATES AND THE FEDERAL GOVERNMENT. THE OTTAWA TRIBE STRONGLY SUGGESTS THAT THIS/THESE TOWER/TOWERS BE CONSTRUCTED IN ACCORDANCE WITH THE GUIDELINES AVAILABLE FROM THE US FISH AND WILDLIFE SERVICE IN ORDER TO REDUCE THE ADVERSE EFFECTS OF TELECOMMUNICATIONS TOWERS ON BIRDS AND BATS. THESE GUIDELINES MAY BE FOUND AT:

WWW.FWS.GOV/MIGRATORYBIRDS/ISSUES/TOWERS/COMTOW.HTML

PLEASE DO NOT HESITATE TO CALL US FOR ADDITIONAL COMMENT.

**CHERYL STAFFORD
ENVIRONMENTAL DIRECTOR**

**IF YOU HAVE DIFFICULTY RECEIVING THIS FAX, PLEASE CONTACT US AT 918-541-1902 EXT. 18
THE CONTENTS OF THIS FAX MAY CONTAIN CONFIDENTIAL INFORMATION, PLEASE DISTRIBUTE ONLY
TO ADDRESSEE.**

Janet Roeser

To: Rebecca
Subject: TCNS 130737 (6115004691) - Invitation to Comment - UPDATE
Attachments: 6116004691 Ferdinand, IN Arch Add.pdf

RE: Invitation to Comment in Section 106 Consultation Process - UPDATE

TCNS Reference #: 130737 TCNS Date: August 28, 2015
Site Identifier: EV Ferdinand/IN-00-4343
Site Address: 1371 East Lake Holiday Road
Ferdinand, Dubois County, IN 47532
EBI Project Number: 6115004691

Project Description: Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance. **UPDATE:**
Lease area shifting 50ft south.
UTM: Zone 16N, Easting 510790.7, Northing 4234124.9

Dear Ms. Hawkins,

Subsequent to the TCNS notification, there has been a minor revision to the Project Site information. Please see attached drawings for updated information.

Should you have any further questions or require additional information, please do not hesitate to contact me at the email address or telephone number provided below. Thank you for your assistance in this matter.

Janet L Roeser

Tribal Project Coordinator

P: 503.726.9351 | F: 781.425.5141

105 SW 131st Ave | Beaverton, Oregon 97005

jroeser@ebiconsulting.com

Visit our new website: www.ebiconsulting.com



Please consider the environment before printing this email

Janet Roeser

From: Microsoft Outlook
To: Rebecca
Sent: Tuesday, December 20, 2016 9:33 AM
Subject: Relayed: TCNS 130737 (6115004691) - Invitation to Comment - UPDATE

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

[Rebecca \(algonquin@neok.com\)](mailto:rebecca@neok.com)

Subject: TCNS 130737 (6115004691) - Invitation to Comment - UPDATE

Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 24, 2016 1:47 PM
To: Janet Roeser
Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov
Subject: Confirmation - Referral of a Proposed Tower Construction Notification - Email ID #4687209

Dear Janet Roeser,

Your referral of a proposed tower structure notification has been successfully submitted via the Tower Construction Notification System. The Federal Communications Commission (FCC) will be processing this referral for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages, and Native Hawaiian Organizations as specified by Section IV.G of the Nationwide Programmatic Agreement and the Declaratory Ruling of October 6, 2005. You will receive a Proposed Construction of Communications Facilities Notification of Final Contacts when the FCC has completed processing this referral. Below are the details you provided in the referral of the tower you have proposed to construct:

Notification Received: 08/24/2015

Notification Referred: 08/24/2016

Notification ID: 130737

Tower Owner Individual or Entity Name: Central States Tower III, LLC

Consultant Name: Janet Roeser

Street Address: 105 SW 131st Ave

City: Beaverton

State: OREGON

Zip Code: 97005

Phone: 503-726-9351

Email: jroeser@ebiconsulting.com

Structure Type: LTOWER - Lattice Tower

Latitude: 38 deg 15 min 18.3 sec N

Longitude: 86 deg 52 min 36.0 sec W

Location Description: 1371 East Lake Holiday Road

City: Ferdinand

State: INDIANA

County: DUBOIS

Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

Ground Elevation: 162.5 meters

Support Structure: 88.4 meters above ground level

Overall Structure: 89.9 meters above ground level

Overall Height AMSL: 252.4 meters above mean sea level

Entities Who Have Not Responded:

Wyandotte Nation

First Contact Date: 08/26/2015

Second Contact Date: 7/22/2016

**Note that the FCC will assign a unique Notification ID number for a site where the initial contact was not made through TCNS. You will need to reference this Notification ID number when you update your project's Status with us.

Janet Roeser

To: Algonquin Consultants, Inc.
Subject: TCNS 139069, 133806, 130737, 139246 - Follow-up

Dear Ms. Hawkins,

Hello! I have yet to receive responses from the Wyandotte nation for the following projects:

Project #	TCNS #	Site Address	City	State	Project Type	Date of Email	Date C Was Se
6116002052	139069	1 Grace Lane	Uniontown	Pennsylvania	New Tower	7/21/2016	7/2
6115006375	133806	501 South 54th Street	Philadelphia	Pennsylvania	Collocation - Bldg	7/14/2016	7/1
6115004691	130737	1371 East Lake Holiday Road	Ferdinand	Indiana	New Tower	7/20/2016	7/2
6116002020	139246	901 Convention Plaza	St. Louis	Missouri	Collocation - Bldg	7/14/2016	7/1

Please let me know if there is anything more you need, and I look forward to hearing back from you.

With warm regards,

Janet L Roeser

Tribal Project Coordinator

P: 503.726.9351 | F: 781.425.5141

105 SW 131st Ave | Beaverton, Oregon 97005

jroeser@ebiconsulting.com

Visit our new website: www.ebiconsulting.com



Please consider the environment before printing this email

Janet Roeser

From: Microsoft Outlook
To: Algonquin Consultants, Inc.
Sent: Tuesday, August 23, 2016 8:49 AM
Subject: Relayed: TCNS 139069, 133806, 130737, 139246 - Follow-up

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

[Algonquin Consultants, Inc. \(algonquin@neok.com\)](mailto:algonquin@neok.com)

Subject: TCNS 139069, 133806, 130737, 139246 - Follow-up

July 20, 2016

Wyandotte Nation
% Ms. Sherri Clemons, THPO
Tribal Heritage Department
64700 East Highway 60
Wyandotte, OK 74370

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference #: 130737 TCNS Date: August 28, 2015
Site Identifier: EV Ferdinand/IN-00-4343
Site Address: 1371 East Lake Holiday Road
Ferdinand, Dubois County, IN 47532
EBI Project Number: 6115004691

Project Description: Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.
UTM: Zone 16N, Easting 510790.7, Northing 4234124.9

Dear Ms. Clemons,

EBI Consulting has received a request from your Tribe for the above referenced project. We greatly appreciate your review time and comments regarding this project.

Please find attached payment for your consultation services.

Thank you very much for your assistance.

Respectfully submitted,



Ms. Janet Roeser
Tribal Coordinator
Phone: (503) 726-9351
jroeser@ebiconsulting.com

Attachments Enclosed

USPS® METER LABEL SOLUTION COMMERCIAL BASE PRICE - LABEL TOTAL: \$5.75

P	METERED POSTAGE REQUIRED	PRIORITY MAIL 2-DAY™	ADAM CROSBIE EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	Ship Date: 07/20/2016 Expected Delivery: 07/22/16 Flat Rate Env 0006	R003	MS. SHERRI CLEMONS WYANDOTTE NATION 64700 E HIGHWAY 60 WYANDOTTE OK 74370-2098	USPS TRACKING # 9405 5016 9932 0088 0558 89

Meter Serial: 10225838 - METERED POSTAGE REQUIRED

Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue
- DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for USPS Tracking™ service.
5. Stamped packages weighing more than 13 ounces may not be placed in Postal Service collection boxes. For information on Package Pickup, go to USPS.com.
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.
8. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Online e-Label Record

USPS Tracking™ Service Number:
9405 5016 9932 0088 0558 89

PRIORITY MAIL 2-DAY™ with electronic option
USPS Tracking™ service*

Print Date: 07/20/16

Ship Date: 07/20/16

Electronic Option USPS Tracking™ Service Fee: 0.00

From: ADAM CROSBIE
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

To: MS. SHERRI CLEMONS
WYANDOTTE NATION
64700 E HIGHWAY 60
WYANDOTTE OK 74370-2098

Label Total: \$5.75

*Regular Priority Mail Service postage rates apply. There is no fee for USPS Tracking service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

Janet Roeser

To: Algonquin Consultants, Inc.
Subject: TCNS 130737 (6115004691) - Invitation to Comment
Attachments: 6115004691 SHPO Concurrence 7.12.16.pdf; 6115004691 Ferdinand IN Archaeology Report.pdf

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference #: 130737 TCNS Date: August 28, 2015
Site Identifier: EV Ferdinand/IN-00-4343
Site Address: 1371 East Lake Holiday Road
Ferdinand, Dubois County, IN 47532
EBI Project Number: 6115004691

Project Description: Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.
UTM: Zone 16N, Easting 510790.7, Northing 4234124.9

Dear Ms. Hawkins,

Please find attached the Archaeology Report and SHPO Response for **TCNS 130737 (6115004691)**.

Review fee for the **Wyandotte Nation** will follow shortly.

Please send the **Wyandotte Nation** comments at your earliest convenience.

With kind regards,

Janet L Roeser

Tribal Project Coordinator

P: 503.726.9351 | F: 781.425.5141

105 SW 131st Ave | Beaverton, Oregon 97005

jroeser@ebiconsulting.com

Visit our new website: www.ebiconsulting.com



Please consider the environment before printing this email

Janet Roeser

From: Microsoft Outlook
To: Algonquin Consultants, Inc.
Sent: Wednesday, July 20, 2016 9:31 AM
Subject: Relayed: TCNS 130737 (6115004691) - Invitation to Comment

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

[Algonquin Consultants, Inc. \(algonquin@neok.com\)](mailto:algonquin@neok.com)

Subject: TCNS 130737 (6115004691) - Invitation to Comment



PEORIA TRIBE OF INDIANS OF OKLAHOMA

118 S. Eight Tribes Trail (918) 540-2535 FAX (918) 540-2538

P.O. Box 1527

MIAMI, OKLAHOMA 74355

CHIEF
John P. Froman

SECOND CHIEF
Jason Dollarhide

September 12, 2016

Janet Roeser
Tribal Coordinator
EBI Consulting
940 SW Winebarger Road
White Salmon, WA 98672

RE: TCNS #130737– Proposed construction of a telecommunications self-support tower and compound resulting in ground disturbance.

Site Identifier: EV Ferdinand/TN-00-4343

Site Address: 1371 East Lake Holiday Road
Ferdinand, Dubois County, IN 47532

EBI Project Number: 6115004691

Thank you for providing the requested materials for the referenced project along with the consultation fee. After review of the project information our research concurs with the findings at this time. There appear to be no objects of cultural significance or artifacts linked to our tribe located on or near the project location.

The Peoria Tribe of Indians of Oklahoma is currently unaware of items covered under NAGPRA (Native American Graves Protection and Repatriation Act) to be associated with the proposed project site. These items include: funerary or sacred objects; objects of cultural patrimony; or ancestral human remains. The Peoria Tribe has no objection at this time to the telecommunications project.

If, however, at any time items are discovered which fall under the protection of NAGPRA, the Peoria Tribe requests immediate notification. In addition state, local and tribal authorities should be advised as to the findings and construction halted until consultation with all concerned parties has occurred.

A handwritten signature in blue ink, appearing to read 'J P 2', is written over the printed name of John P. Froman.

John P. Froman
Chief

PEORIA TRIBE OF OK

P.O. Box 1527
Miami, OK 74355
918-540-2535

CASH
RECEIPT

Date 9/12/11

005218

Received From

EBI

Address

21 B Street
Burlington, MA 01803-3485

Dollars \$ 200⁰⁰

For

TCNS 130737

Tower

ACCOUNT

HOW PAID

AMT OF ACCOUNT	CASH
AMT PAID	CHECK
BALANCE DUE	CREDIT PAID

By 



SHAWNEE TRIBE
HISTORIC PRESERVATION DEPARTMENT
29 SOUTH HIGHWAY 69A
MIAMI, OKLAHOMA 74354
918 ^ 542 ^ 2441 PHONE 918 ^ 542 ^ 9915 FAX

FACSIMILE COVER PAGE

TO: Janet FROM: KIM JUMPER
FIRM/AGENCY: EBI DATE/TIME: 8/29/16
FAX NUMBER: 781-425-5141 NO. OF PAGES, INCLUDING COVER: 1
PHONE NUMBER: _____ MEMO: 140492, 140557, 139069, 135414, 130737,
139085, 140823, 135428, 140745, 140650,
140648, 140644, 140491

Message: The Shawnee Tribe's Tribal Historic Preservation Officer concurs that no known historic properties will be negatively impacted by construction of this tower site (see memo line above for TCNS number/s). The Shawnee Tribe's archives do not reveal any issues of concern at this tower location. In the event that archaeological materials are encountered later during construction, use, or maintenance of this tower location, please re-notify us at that time as we would like to resume consultation under such a circumstance.

The Shawnee Tribe's Environmental and Natural Resources Department takes this opportunity to express its concerns that telecommunication towers can have a potentially destructive impact on bats and migratory birds, particularly those that migrate at night, including species listed as threatened and endangered by both states and the federal government, as well as other species. The Shawnee Tribe suggests that this tower be constructed in accordance with the guidelines available from the US Fish and Wildlife Service to reduce the adverse effects of telecommunications towers on migratory birds; these guidelines may be found at: www.fws.gov/migratorybirds/issues/towers/comtow.html.

The Shawnee Tribe's Environmental and Natural Resources Department is further concerned that the proliferation of cell towers may play a role in honey bee Colony Collapse Disorder. We acknowledge that cell phone technology may not be to blame, especially by itself, as other potential causative factors for the decline have been noted, such as insecticides, tracheal and varroa mites [an immunosuppressant], other parasites, pesticides used on hives to eliminate parasites, genetically modified plants, *Nosema* fungus, Israeli Acute Paralysis Virus (IAPV) perhaps introduced from Australia in 2004, Kashmir Bee Virus [KBV], climate change, and drought.

Finally, the Shawnee Tribe's Environmental and Natural Resources Department requests that cell tower sites, whenever remotely feasible, be restored to native vegetation. In all cases, habitat restoration can protect a variety of species, even in small project areas. The large number of cell tower sites provides an as yet unrealized opportunity for region-wide habitat restoration. The Tribe urges the cell phone industry to provide a model for native habitat restoration for other industries.

Please do not hesitate to call us for additional comment.



Chippewa Cree Cultural Resources Preservation Department

"Our mission is to maintain and inspire the traditional values that relate to the Ojibwa and Neiyahw way of life for its people through established principles: Culture, History, Language and Life."

To: EBI Consulting
Date: Aug 15, 2016
Project: 6115004691
TCNS Number: 130737

X	FINDING OF NO CULTURAL PROPERTIES - The potential for cultural resources to be present within or near your proposed project is low and should not result in an adverse effect. However, if cultural materials are discovered during construction please notify the Chippewa Cree Cultural Resource Preservation Department or Tribal Historic Preservation Office.
---	---

Under the authority of Section 106 of the National Historic Preservation Act of 1966 and in accordance with 36 CFR 800.2A4, after reviewing the materials you provided for the *6115004691 Project*, the Chippewa Cree Tribal Historic Preservation Office concurs that a finding of no cultural properties is warranted and we will not require a tribal monitor to be present for this proposed project.

The proposed undertaking does not directly affect a documented tribal cultural resource. The vicinity of the project is significant to the Chippewa Cree Tribe. According to our tribal elders, historians, and archaeological/anthropological evidence, the Chippewa and Cree Tribes have a long and storied history throughout Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, North Dakota, and Montana. That history includes major sacred events, encampments, medicinal plants and other significant markers that indicate our footprint throughout this entire region. Since the area around the project was heavily utilized in prehistoric times, it is particularly important for the ground disturbance to remain in the areas designated in the original site plans.

No further cultural resource work is necessary for this project as long as the areas outlined are adhered to. If additional work is necessary outside the areas designated, please notify our department to make the necessary arrangements. In the unlikely event that an artifact of unknown cultural origin is uncovered during ground disturbing activities, we request that all construction activities cease and that our office is contacted immediately for a review.

Thank you,

Alvin Windy Boy, Sr.
Tribal Historic Preservation Officer

Janet Roeser

From: ldfthpo <ldfthpo@ldftribe.com>
Sent: Thursday, June 23, 2016 1:25 PM
To: Janet Roeser
Subject: RE: TCNS 130737 (6115004691) - Invitation to Comment

Ms. Roeser,

The Lac du Flambeau Tribal Historic Preservation Office (THPO) received your requests for comments or interest concerning the National Historic Preservation Act, Section 106 request for review and comment to the effect on historic and cultural sites within the proposed above referenced project area.

The Lac du Flambeau Tribe does not release any cultural/historical data to any agency outside of the Tribe. We will, however research and check our databases, maps, and any other pertinent inventory records with regards to said project.

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, we have reviewed the above-cited undertaking at the location noted above. Based on the information provided for our review, it is the opinion of the Lac du Flambeau THPO that the project has **No Historic Properties** within the project area.

This letter evidences the FCC's compliance with 36 CFR § 800.4 "Identification of historic properties" and 36 CFR § 800.5 "Assessment of adverse effects", and the fulfillment of the FCC's responsibility to notify the THPO, as a consulting party in the Section 106 process, under 36 CFR § 800.5(c) "Consulting party review".

Referencing above mentioned project we have determined that we have no objections to the project at this time we have now completed the necessary paper work and research for site documentation and will keep the project open until such time it ends. If the scope of work changes in any way, or if artifacts or human remains are discovered please notify Lac du Flambeau immediately.

Sarah Schuman,
Assistant Tribal Historic Preservation Officer
For
Melinda Young,
Tribal Historic Preservation Officer
P.O. Box 67
Lac du Flambeau, WI 54538
Phone: 715-588-4381
Cell: 715-439-3833
www.ldftribe.com



Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Thursday, September 01, 2016 6:05 AM
To: Janet Roeser
Cc: Diane.Dupert@fcc.gov; Jonathan.Jonas@fcc.gov
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #18475

Verizon Wireless
Janet Roeser
105 SW 131st Ave
Beaverton, OR 97005

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's recent Declaratory Ruling (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 08/25/2016 and 09/01/2016. Our contact with these Tribal Nations or NHOs was sent on 09/01/2016.

Thus, as described in the Declaratory Ruling (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 20 calendar days of 09/01/2016, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete(3). If a Tribal Nation or NHO responds that it is interested in participating within the 20 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review(4). In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Dan Abeyta
Assistant Chief
Spectrum and Competition Policy Division
Wireless Telecommunications Bureau

1) See Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, Declaratory Ruling, FCC 05-176 (released October 6, 2005) (Declaratory Ruling).

2) Id S 8-10.

3) We note that, under the Declaratory Ruling, an expression of interest by an Indian Tribe or NHO addressed solely to the Commission staff during the 20-day period is sufficient even if it does not contact the Applicant.

4) Id at S 11.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 139739 Referred Date: 08/30/2016 Location: 9655 West Colfax Avenue, Lakewood, CO

Detailed Description of Project: EBI 6116002404; Antenna modification/upgrade on existing building with no ground disturbance. Please see Attachment 4 of this filing for project design details.

Tribe Name: Fort Belknap Indian Community

Tribe Name: Ute Indian Tribe

TCNS# 139085 Referred Date: 08/31/2016 Location: Off West Pine Grove Rd., Pennsylvania Furnace, PA

Detailed Description of Project: EBI 6116002056; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details.

Tribe Name: Wyandotte Nation

TCNS# 130737 Referred Date: 08/31/2016 Location: 1371 East Lake Holiday Road, Ferdinand, IN

Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

Tribe Name: Peoria Tribe of Indians of Oklahoma

TCNS# 140557 Referred Date: 08/31/2016 Location: 302 S BLOUNT STREET, Madison, WI

Detailed Description of Project: EBI 6116002649; Ensite 28582; Collocate telecommunications antennas on a replacement light pole with ground disturbance.

Tribe Name: Forest County Potawatomi Community

Tribe Name: Mille Lacs Band of Ojibwe Indians

LEGEND:

* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.

Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Thursday, August 25, 2016 6:05 AM
To: Janet Roeser
Cc: Diane.Dupert@fcc.gov; Jonathan.Jonas@fcc.gov
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #18438

Verizon Wireless
Janet Roeser
105 SW 131st Ave
Beaverton, OR 97005

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's recent Declaratory Ruling (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 08/18/2016 and 08/25/2016. Our contact with these Tribal Nations or NHOs was sent on 08/25/2016.

Thus, as described in the Declaratory Ruling (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 20 calendar days of 08/25/2016, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete(3). If a Tribal Nation or NHO responds that it is interested in participating within the 20 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review(4). In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Dan Abeyta
Assistant Chief
Spectrum and Competition Policy Division
Wireless Telecommunications Bureau

1) See Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, Declaratory Ruling, FCC 05-176 (released October 6, 2005) (Declaratory Ruling).

2) Id S 8-10.

3) We note that, under the Declaratory Ruling, an expression of interest by an Indian Tribe or NHO addressed solely to the Commission staff during the 20-day period is sufficient even if it does not contact the Applicant.

4) Id at S 11.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 130737 Referred Date: 08/24/2016 Location: 1371 East Lake Holiday Road, Ferdinand, IN
Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

Tribe Name: Wyandotte Nation

TCNS# 139736 Referred Date: 08/24/2016 Location: 1133 Riverside Avenue, Fort Collins, CO
Detailed Description of Project: EBI 6116002399; Antenna modification/upgrade on existing smoke stack with no ground disturbance. Please see Attachment 4 of this filing for project design details.

Tribe Name: Fort Belknap Indian Community

TCNS# 139069 Referred Date: 08/24/2016 Location: 1 Grace Lane, Uniontown, PA
Detailed Description of Project: EBI 6116002052; Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details.

Tribe Name: Wyandotte Nation

TCNS# 139735 Referred Date: 08/24/2016 Location: 900 South Sunset Street, Longmont, CO
Detailed Description of Project: EBI 6116002395; Antenna modification/upgrade on existing building with no ground disturbance. Please see Attachment 4 of this filing for project design details.

Tribe Name: Fort Belknap Indian Community

TCNS# 139737 Referred Date: 08/24/2016 Location: 1401 17th Street, Denver, CO
Detailed Description of Project: EBI 6116002400; Antenna modification/upgrade on existing building with no ground disturbance. Please see Attachment 4 of this filing for project design details.

Tribe Name: Fort Belknap Indian Community

TCNS# 140560 Referred Date: 08/24/2016 Location: 2917-2929 Harvard Drive, Madison, WI
Detailed Description of Project: EBI 6116002650; Ensite 28576; Collocate telecommunications antennas on utility pole with no ground disturbance.

Tribe Name: Mille Lacs Band of Ojibwe Indians

LEGEND:

* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.

Janet Roeser

From: towernotifyinfo@fcc.gov
Sent: Thursday, July 14, 2016 6:05 AM
To: Janet Roeser
Cc: Diane.Dupert@fcc.gov; Jonathan.Jonas@fcc.gov
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #18206

AT&T Mobility, LLC
Janet Roeser
105 SW 131st Ave
Beaverton, OR 97005

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's recent Declaratory Ruling (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 07/07/2016 and 07/14/2016. Our contact with these Tribal Nations or NHOs was sent on 07/14/2016.

Thus, as described in the Declaratory Ruling (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 20 calendar days of 07/14/2016, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete(3). If a Tribal Nation or NHO responds that it is interested in participating within the 20 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review(4). In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Dan Abeyta
Assistant Chief
Spectrum and Competition Policy Division
Wireless Telecommunications Bureau

1) See Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, Declaratory Ruling, FCC 05-176 (released October 6, 2005) (Declaratory Ruling).

2) Id S 8-10.

3) We note that, under the Declaratory Ruling, an expression of interest by an Indian Tribe or NHO addressed solely to the Commission staff during the 20-day period is sufficient even if it does not contact the Applicant.

4) Id at S 11.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 130737 Referred Date: 07/13/2016 Location: 1371 East Lake Holiday Road, Ferdinand, IN

Detailed Description of Project: EBI 6115004691; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

Tribe Name: Forest County Potawatomi Community

TCNS# 137544 Referred Date: 07/13/2016 Location: 7040 CR 327, Garrett, IN

Detailed Description of Project: EBI 6116001371; Proposed construction of a new telecommunications self-support tower and compound resulting in ground disturbance.

Tribe Name: Wyandotte Nation

Tribe Name: Peoria Tribe of Indians of Oklahoma

TCNS# 139330 Referred Date: 07/13/2016 Location: 61 Willet Street, Passaic, NJ

Detailed Description of Project: EBI 6116002148; Antenna modification/upgrade on existing building with no ground disturbance. Please see Attachment 4 of this filing for project design details.

Tribe Name: Wyandotte Nation

LEGEND:

* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.

APPENDIX F

QUALIFICATIONS

SUMMARY OF EXPERIENCE

Kimberly Deutsch, Scientist II, has extensive experience in environmental consulting since 2007 specializing in conducting Phase I Environmental Site Assessment (ESA) reports, National Environmental Policy Act (NEPA) reports, biological and habitat surveys, water and soil sampling, and asbestos surveys.

At EBI Consulting, Ms. Deutsch serves as a Scientist II within the Midwest Telecom Environmental group. Her primary responsibilities in this role include conducting Phase I ESAs and NEPA Compliance Reviews.

RELEVANT PROJECT EXPERIENCE

Ms. Deutsch has prepared Phase I ESA Reports for a wide range of properties and clients. These assessments focused on evaluating site conditions, potential off-site liabilities, and environmental control systems in order to advise prospective buyers, operators, and owners of potential and existing environmental concerns. His assessment experience includes industrial, commercial, utility, and telecommunications developments.

In addition to environmental assessments, Ms. Deutsch has extensive experience conducting NEPA Compliance Reviews. NEPA Compliance Reviews include an analysis of historical properties, wetlands, endangered species habitat, floodplains and other areas of environmental concern for proposed telecommunications installations. Her asbestos experience consists of bulk sampling at proposed telecommunications installations. Ms. Deutsch has also assisted in biological and habitat surveys and water and soil sampling.

EDUCATION

BS, Environmental Biology, Lindenwood University

PROFESSIONAL REGISTRATIONS

Licensed Asbestos Inspector, Missouri and Indiana
EPA AHERA Accredited Asbestos Building Inspector
Certified OSHA 40-hour Hazardous Waste Operator
OSHA RF Site Safety Awareness Trained

SUMMARY OF EXPERIENCE

Ms. Janet Roeser is a Tribal Coordinator responsible for correspondence with EBI's Native American consultation services in all regions.

Relevant Project Experience

Ms. Roeser is part of the Native American consultation team and works to ensure compliance with the FCC for NEPA services. Ms. Roeser acts as a liaison for EBI to Native American Indian Tribes, establishing and maintaining strong, beneficial and productive relationships. Ms. Roeser also works directly with the Senior Tribal Coordinator to improve upon EBI's tribal consultation protocols and efficiencies.

Education

Bachelor of Science, Wildlife Science with a Specialty Option in Environmental Conservation – Oregon State University

SUMMARY OF EXPERIENCE

Mr. Stayer received his BS in the Management of Information Systems from the University of Texas at Arlington with an emphasis in database management. Mr. Stayer also received a MS in Wildlife Ecology from Texas State University with an emphasis on avian species, specifically a Master's Thesis on raptor species. He has spent 5 years working for the U.S. Fish and Wildlife Service (USFWS) responsible for conducting numerous wildlife and habitat assessments, understanding and implementing all sections of the Endangered Species Act (ESA), responsible for reviewing National Environmental Policy Act (NEPA) documents, writing and reviewing grant proposals, writing and reviewing biological reports, and publication of numerous documents related to the Endangered Species Act.

RELEVANT PROJECT EXPERIENCE

Mr. Stayer has worked with EBI Consulting as a Biologist II since January of 2014. Prior to working with EBI, Mr. Stayer worked as a wildlife biologist for the USFWS Carlsbad Field Office. Mr. Stayer worked closely with the U.S. Navy and National Park Service to establish a habitat monitoring program for the Federally threatened island night lizard. He has also worked with numerous water districts to assess project impacts, develop project alternatives, and propose mitigation for numerous Federally listed threatened and endangered species in compliance with the ESA and NEPA. As a USFWS fish and wildlife biologist Jason has conducted numerous species and habitat assessments and developed ESA Section 4 documents for the Coachella Valley Fringe-toed Lizard, Island Night Lizard, Coastal California Gnatcatcher, Santa Ana Sucker, and Southwestern Willow Flycatcher. Jason has also drafted Section 7 Consultation documents for 30 different state and federally listed species.

EDUCATION

Bachelor of Science, Management of Information Systems, December 2002
University of Texas at Arlington, Arlington, TX

Master of Science, Wildlife Ecology, August 2008
Texas State University, San Marcos, TX

PROFESSIONAL REGISTRATIONS

Seabird Assessment Oil Spill Response, March 2009
Carlsbad Fish and Wildlife Office, Carlsbad, CA

Listing and Candidate Assessment (Section 4 - ESA), March 2010
Lakewood Fish and Wildlife Office, Lakewood, CO

Habitat Conservation Plan Development (Section 10 - ESA), March 2011
Carlsbad Fish and Wildlife Office, Carlsbad, CA

Recovery Planning Implementation (Section 4 - ESA), April 2011
National Convention Training Center, Shepherdstown, WV

Interagency Consultation (Section 7 - ESA), April 2012

Carlsbad Fish and Wildlife Office, Carlsbad, CA

Critical Writing and Critical Thinking, June 2012

National Convention Training Center, Shepherdstown, WV

24 hour HAZWOPER Certification, March 2013

Carlsbad Fish and Wildlife Office, Carlsbad, CA

PUBLICATIONS

USFWS Publication	5-year review on the Coachella Valley fringe-toed lizard (August 10, 2010)
Federal Register	Proposed revised critical habitat for the southwestern willow flycatcher – assist Arizona Fish and Wildlife Office (Carlsbad Field Office lead) (August 15, 2011)
Federal Register	90-day finding on the coastal California gnatcatcher (October 26, 2011)
USFWS Publication	5-year review on the island night lizard (October 10, 2012)
Federal Register	Final revised critical habitat for the southwestern willow flycatcher – assist Arizona Fish and Wildlife Office (Carlsbad Field Office lead) (January 03, 2013)
Federal Register	Island night lizard proposed delisting rule (February 04, 2013)
Federal Register	Draft post-delisting monitoring plan for the night lizard (February 04, 2013)
Federal Register	Island night lizard final delisting rule (April, 01 2014)
Federal Register	Final post-delisting monitoring plan for the night lizard (April, 01 2014)

SUMMARY OF EXPERIENCE

Ms. Travers completed her formal education in archaeology and meets and/or exceeds the qualifications for an archaeologist as outlined in the Secretary of the Interiors Professional Guidelines. She is a Register of Professional Archaeologists (RPA) member experienced in Section -106 Compliance as it pertains to archaeological Phase I, II and III excavations. She has been employed in the field of cultural resource management since 2007 and has experience working on both prehistoric and historic sites across the United States. She has been involved with archaeological research, writing, and archiving since 2006. Her focus is human osteology and the application of archaeology to the field of forensics.

Ms. Travers' responsibilities at EBI include helping clients navigate the environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). In her role as Project Manager I, Archaeology for EBI Consulting, Ms. Travers is responsible for nationwide project coordination for EBI's Archaeology Department, which entails: management of Project Archaeologists; project specific scoping and proposal services; subcontractor vetting and management; and nationwide archaeological technical direction with oversight by her manager, Ms. Suzanne Derrick, Technical Director, Cultural resources. Additionally, Ms. Travers continues to perform duties associated with her role as an Archaeologist—Principal Investigator/Archaeology Reviewer—Western Region. Ms. Travers has completed projects in the following states: Washington, Oregon, California, Arizona, New Mexico, Colorado, Iowa, Pennsylvania, and Wyoming.

Relevant Project Experience

September 2016-Present, EBI Consulting

Technical Director—Archaeology. Please see above for details.

May 2014-September 2016, EBI Consulting

Project Manager I, Archaeology. Please see above for details.

September 2009-May 2014, EBI Consulting

Archaeologist—Principal Investigator/ Archaeology Reviewer—Western Region. In her role as Project Archaeologist and Archaeology Reviewer for EBI Consulting, Ms. Travers is responsible for completing archaeological evaluations and mitigations for telecoms projects in the Western United States to the standards of relevant State Historic Preservation Offices in the region in accordance with FCC guidelines. Ms. Travers is also the primary reviewer for archaeology in the Western Region; providing quality control and project specific technical guidance.

May 2009-September 2009, Medicine Bow-Routt National Forests.

Archaeological Technician. Conducted archaeological survey for Roads Decommissioning project. Duties included: using maps and Archer GPS to locate roads targeted for decommissioning, surveying targeted roads, recording new Isolated Finds/Sites, and reevaluating know Sites. Additional duties included: finds data entry, ArcMap/GIS data entry, and other office work as requested.

March 2009-May 2009, The Louis Berger Group Inc.

Archaeological Technician. Phase I pedestrian survey and Phase I shovel testing survey encompassing a 70 mile telecommunications corridor in North Eastern Pennsylvania. Duties included: pedestrian survey, excavating shovel test pits, screening for artifacts, artifact identification, profile planning, and in field documentation.

December 2008, The Louis Berger Group Inc.

Archaeological Technician. Phase III of site # 12FR377 a dual-occupation prehistoric site. Duties included: excavation of block units, screening for artifacts, identifying prehistoric cultural material, drawing profiles, and completing in field documentation.

May-November 2008, Office of the State Archaeologist Burials Program, University of Iowa

Archaeological Technician. Salvage excavation of a 1900's historic cemetery in Dubuque, Iowa. Duties included: Excavation of individual burials, mapping burials, photographing burials, documenting burials, and preparing remains for cataloging. Additional duties included providing preliminary assessments of: minimum number of individuals, age, sex, ancestry, and pathologies.

August 2008-September 2008, State University of New York-Canton

Instructor. Criminal Justice 410: Clandestine Graves. Assisted in editing lecture content, presenting lectures, facilitated practical fieldwork--staging scenes and supervising students in surface surveys and excavations of mock clandestine graves, second marked exams, and contributed to grading process.

April 2007-May 2008, The Louis Berger Group Inc.

Archeological Technician/Backhoe Monitor. Phase I and Phase II encompassing a 100 mile corridor between Indianapolis, IN and Cincinnati, OH for the Rockies Express Pipeline. Duties included: pedestrian survey, excavating shovel test pits, excavating block units, artifact identification, profile planning, and in field documentation.

March 2008, Bournemouth University

Forensic Archaeologist. Assisted in supervising Bournemouth University Masters Students in search for remains of missing person on St. Catherine's Hill heath. Bournemouth University assisting in search at request of family involved; Police case officially closed.

November 2006- March 2007, Joint POW/MIA Accounting Command-Central Identification Lab.

Intern. Shadowed forensic archaeologists, anthropologists, and evidence manager. Observed procedure in accredited forensic laboratory. Assisted in: building Material Evidence Reports Data Base and Material Evidence Reference Library, cataloging skeletal reference collection, filing paperwork and chain of custody forms, and maintaining a clean and organized working environment.

Education

M.S. Distinction, Forensic Archaeology: Crime Scene and International Investigations –
Bournemouth University, Bournemouth, U.K.

B.S. Highest Honors, Archaeological Studies – University of Wisconsin-La Crosse, La Crosse, WI

Professional Affiliations

Register of Professional Archaeologists

Society for California Archaeology

Society for American Archaeology

SUMMARY OF EXPERIENCE

Ms. Bowman is an architectural historian. At EBI Consulting, she specializes in conducting cultural resources surveys, assessing National Register eligibility of historic structures and sites, and reviewing telecommunications reports as part of the NEPA compliance process. She also has experience in National Register Nominations, building documentation and building condition assessment.

Her duties at EBI Consulting include facilitating the environmental review process to ensure client's compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). These environmental reviews include analysis of historic properties, wetlands, endangered species habitat, floodplains, and other areas of environmental concern and the possible impacts of telecommunication installations on these sites. Ms. Taylor's compliance work, on behalf of clients, has resulted in her directly working with federal and state agencies including the Advisory Council on Historic Preservation, the National Register Division of the National Park Service, the Federal Communications Commission, and many State Historic Preservation and Tribal Preservation offices.

Ms. Taylor focuses on FCC Section 106 projects for EBI's wireless industry clients, including cellular/PCS companies, tower construction companies, and turnkey telecommunications network development companies.

RELEVANT PROJECT EXPERIENCE

EBI CONSULTING, INC.

Facilitated NEPA compliance process for numerous telecommunications projects, with emphasis on those requiring SHPO/THPO consultation. Worked with state and local commissions to develop memoranda of agreements (MOA) to mitigate adverse effects of telecommunications installations. Performed a Cultural Landscape Study for the Cascade County Historic Preservation Commission, Great Falls, MT as part of a MOA. Performed Determination of Eligibility assessments for properties in Massachusetts and Maine. Performed historic district survey update for 100 properties in the Plymouth Historic District for Town of Plymouth, MA.

EASTERN MICHIGAN UNIVERSITY, THESIS PROJECT

Successful National Register nomination of the Suncook Village Historic Commercial/Civic District for the Town of Pembroke, New Hampshire and a preliminary preservation plan for the downtown area.

MOUNT AUBURN CEMETERY, CAMBRIDGE, MA

Involved in developing a field survey form to document and assess the condition of the monuments and memorials. Implemented the field survey and helped develop a Microsoft

Access database to record the collected information. Performed photographic documentation of all mausoleums in the cemetery.

PRESERVATION COMPANY, KENSINGTON, NH

Impact assessment of proposed New Hampshire highway improvement project on historical resources. Assisted in town-wide survey of historic resources for Albany, New Hampshire.

EDUCATION

M.S. Historic Preservation - Eastern Michigan University - 2004

B.A. Art History and Studio Art - Indiana University – 1998

PROFESSIONAL AFFILIATIONS

Historic New England

National Trust for Historic Preservation

Vernacular Architecture Forum

SUMMARY OF EXPERIENCE

Ms. Devon Pavlek, Senior Program Manager, has extensive experience in environmental compliance services for the wireless communications industry since 2003. Ms. Pavlek's experience includes conducting and managing Phase I Environmental Site Assessments (ESA) and National Environmental Policy Act (NEPA) reports. In addition, Ms. Pavlek has experience with conducting subsurface investigations and environmental sampling related to asbestos and lead.

At EBI Consulting, Ms. Pavlek's primary responsibilities include managing environmental due diligence and NEPA compliance services for EBI's wireless industry clients. In her role as client manager, she is responsible for cost and budget analysis, preparing proposals, site selection support and project oversight. Ms. Pavlek also provides field and technical support to clients.

Relevant Project ExperienceEnvironmental Site Assessments

Ms. Pavlek has conducted hundreds of environmental pre-acquisition assessments/due diligence assignments for a wide range of properties and clients throughout the United States. These assessments have been performed to evaluate site conditions, potential off-site liabilities, and environmental control systems in order to advise prospective buyers, operators, and owners of potential and existing environmental concerns. These properties have included industrial, commercial, retail, multi-family residential properties, and telecommunications sites.

Ms. Pavlek formerly conducted environmental surveys and visual inspections of potential asbestos containing materials (ACM) and sampling of lead-containing paint (LCP). She has also completed several subsurface investigations at proposed telecommunications sites in commercially and industrially developed areas, which have included the installation of soil borings and subsequent sampling of soil.

NEPA Assessments

Ms. Pavlek prepares, manages and reviews NEPA Screening Reports and Environmental Assessments for telecommunications sites throughout the United States. She has helped clients facilitate the environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the NEPA. Environmental reviews include analysis of historic properties, wetlands, endangered species habitat, floodplains, and other areas of environmental concern and the possible impacts of telecommunications installations on these sensitive areas.

Senior Project Management for the Wireless Industry

Ms. Pavlek works directly with a variety of nationwide wireless industry clientele including tower companies, carriers, turnkeys, site acquisition firms, and environmental attorneys to provide continuous support throughout the life of a project, ensuring high-quality, responsive, and tailored customer service. Ms. Pavlek serves as a primary point of contact for some of EBI Consulting's top clients, providing frequent project status reports and ensuring targeted deadlines are met.

Education

Bachelor of Science, Geology – Western Illinois University

Professional Affiliations

Board Director/Member, Illinois State Wireless Association

Member, Wisconsin Wireless Association

Professional Registrations

Certified OSHA 40-Hour Hazardous Waste Operator

Certified Asbestos Building Inspector

OSHA RF Site Safety Awareness Trained