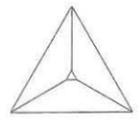
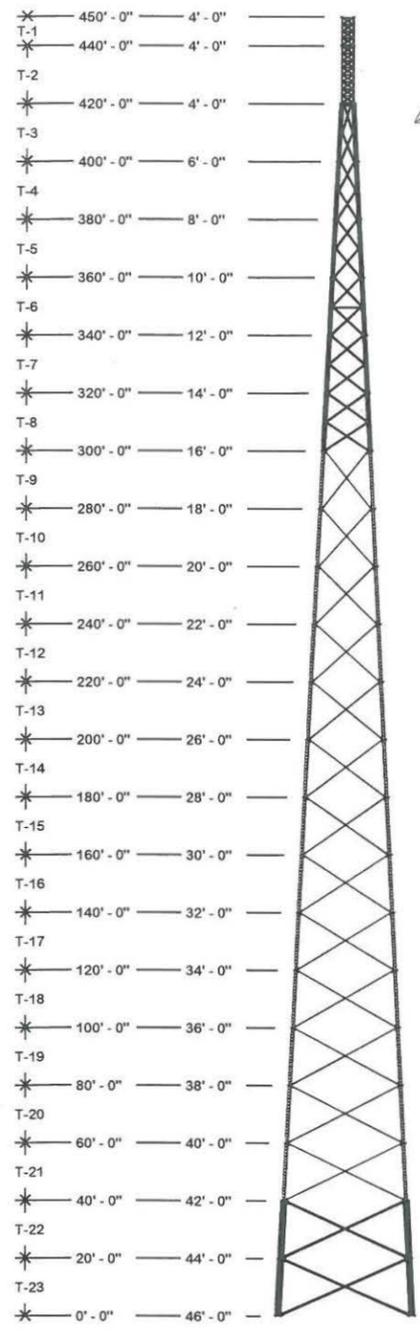


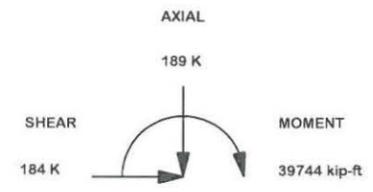
SEE PAGE 2 FOR APPURTENANCES



BUILDING_CODE(S): 2009 International Building Code
 Design Standard: TIA-222-G
 TOWER DESIGN CRITERIA
 Basic Wind Speed: 120 mph (no ice)
 30 mph (0.50" ice)
 60 mph (deflection only)
 Structure Class: III
 Exposure: C
 Topographic Category: 1
 Crest Height: 0 ft.

MATERIAL STRENGTHS
 Solid Rod A36 (rod dia. <3/4")
 A572 Gr.50 (3/4" thru 1" dia.)
 A572 Gr.58 (>1" dia. T-3 - T15)
 A500 Gr.B (antenna pipes)
 A500 Gr.B/C (tower legs min. Fy 50 ksi)
 Pipe
 Angle A36 Gr.36
 Plate A572 Gr.50
 Bolts A-325/A-449 (leg & angle)
 Anchor Bolt: F1554 grade 105 or A687
 Finish: Tower & Hardware are hot dip galvanized

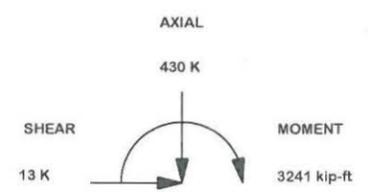
Reactions - No Ice



MAX. CORNER REACTIONS AT BASE:
 DOWN: 1061 K
 UPLIFT: -875 K
 SHEAR: 116 K

TORQUE 139 kip-ft
 REACTIONS 120 mph WIND (no ice)

Reactions - Ice



MAX. CORNER REACTIONS AT BASE:
 DOWN: 1061 K
 UPLIFT: -875 K
 SHEAR: 116 K

TORQUE 9 kip-ft
 REACTIONS 30 mph WIND (0.50" ice)

TOWER COLUMN										
SECTION	ELEVATION	FACE WIDTH	PANELS	LEG SIZE	LEG STYLE	LEG BOLT QTY & DIA	DIAGONAL BRACING SIZE	HORIZONTAL BRACING SIZE	BRACING BOLT QTY & DIA	SECTION WEIGHT
T1	440' - 450'	4.0'	4	1.50"	SHFAB	2 x 1"				513.6
T2	420' - 440'	4.0'	8	1.75"	SHFAB	2 x 1 1/4"				1500.49
T3	400' - 420'	6.0'	2	1.25"	12BDFH	6 x 1"	5/16" x 3-1/2" x 3-1/2"	3/16" x 3" x 3"	1" x 1	2462.70
T4	380' - 400'	8.0'	2	1.25"	12BDFH	6 x 1"	3/16" x 2-1/2" x 2-1/2"		1" x 1	1966.29
T5	360' - 380'	10.0'	2	1.50"	12BDFH	6 x 1"	3/16" x 2-1/2" x 2-1/2"		1" x 1	2348.55
T6	340' - 360'	12.0'	2	1.50"	12BDFH	6 x 1"	3/16" x 3" x 3"	3/16" x 3" x 3"	1" x 1	2618.67
T7	320' - 340'	14.0'	2	1.75"	12BDFH	6 x 1 1/4"	3/16" x 3" x 3"		1" x 1	3013.35
T8	300' - 320'	16.0'	2	1.75"	12BDFH	6 x 1 1/4"	5/16" x 3" x 3"		1" x 1	3606.87
T9	280' - 300'	18.0'	1	2.00"	12BDH2	12 x 1"	3/16" x 3" x 3"		7/8" x 1	4035.60
T10	260' - 280'	20.0'	1	2.00"	12BDH2	12 x 1"	1/4" x 3-1/2" x 3-1/2"		7/8" x 1	4817.79
T11	240' - 260'	22.0'	1	2.25"	12BDH2	12 x 1"	1/4" x 3-1/2" x 3-1/2"		7/8" x 1	5441.31
T12	220' - 240'	24.0'	1	2.25"	12BDH2	12 x 1"	1/4" x 3-1/2" x 3-1/2"		7/8" x 1	5547.09
T13	200' - 220'	26.0'	1	2.50"	12BDH2	12 x 1 1/4"	1/4" x 3-1/2" x 3-1/2"		7/8" x 1	6421.08
T14	180' - 200'	28.0'	1	2.50"	12BDH2	12 x 1 1/4"	1/4" x 3-1/2" x 3-1/2"		7/8" x 1	6650.61
T15	160' - 180'	30.0'	1	2.50"	12BDH2	12 x 1 1/4"	1/4" x 4" x 4"		7/8" x 1	7122.45
T16	140' - 160'	32.0'	1	2.75"	12BDH2	12 x 1 1/4"	1/4" x 4" x 4"		7/8" x 1	8039.19
T17	120' - 140'	34.0'	1	2.75"	12BDH2	12 x 1 1/4"	1/4" x 4" x 4"		7/8" x 1	8185.35
T18	100' - 120'	36.0'	1	3.00"	12BDH2	12 x 1 1/4"	3/8" x 4" x 4"		7/8" x 1	10536.03
T19	80' - 100'	38.0'	1	3.00"	12BDH2	12 x 1 1/4"	3/8" x 4" x 4"		7/8" x 1	10751.25
T20	60' - 80'	40.0'	1	3.00"	12BDH2	12 x 1-1/4"	3/8" x 4" x 4"		7/8" x 2	11225.01
T21	40' - 60'	42.0'	1	3.50"	12BDH2	18 x 1-1/4"	3/8" x 4" x 4"		7/8" x 2	13685.01
T22	20' - 40'	44.0'	1	3.50"	18BD	22 x 1-1/4"	3/8" x 5" x 5"		1" x 2	16862.46
T23	0' - 20'	46.0'	1	3.50"	18BD	22 x 1-1/4"	3/8" x 5" x 5"		1" x 2	16756.80



MAR 03 2016

William R. Heiden III, TX Professional Engineer #91262

SITE VIDOR PD SITE, TX MOTOROLA SOLUTIONS U 46 X 450'		DESCRIPTION Tower View Page 1		 1-877-467-4763 Plymouth, IN 1-800-547-2151 Salem, OR	
COPYRIGHT 2013		STRUCTURE APPROVAL SKK 3/2/2016		FOUNDATION APPROVAL	
PROPRIETARY NOTE: THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.		DWG. NO. 264122T		ENG. FILE NO. 304505	
REV DESCRIPTION OF REVISIONS CPD BY DATE REVISION HISTORY		PAGE 1 OF 25		DWG. NO. 264122T	



Vicinity Map
Not to Scale
(Map data ©2016 Google)



Overlay
Not to Scale
(Image ©2016 Google)

Found 1/2" Rod
in S.R.O.W. of E. Railroad Street
for Common North Corner of
Lots 1 & 2, Block 4
and NW Corner of City of Vidor
Tract (V 455, P 53, DROCT)



- Surveyor's Notes:**
- (1) The purpose of this plat is to show the proposed location of a radio tower and pad site, as laid out by the undersigned surveyor on March 03, 2016. Not all improvements, utilities or monuments were located as a part of this survey.
 - (2) This survey was completed without the benefit of a title commitment, and not all easements or servitudes, whether of record or not, were researched at the time of this survey or shown hereon.
 - (3) All bearings referenced herein are based on the NAD83 Texas State Plane Coordinate System, Texas Central Zone (4203); all areas and distances are based on surface measurements.
 - (4) All elevations are based on RTK GPS observation adjusted to NGS Monument PID BL0256 (Designation: P 1036), having a called elevation of 16.57' (NAVD 88).

Plat Prepared for:
Shaffer Tower Services, Inc.

Proposed Tower & Pad Site
675 E. Railroad Street
Vidor, Orange County, Texas

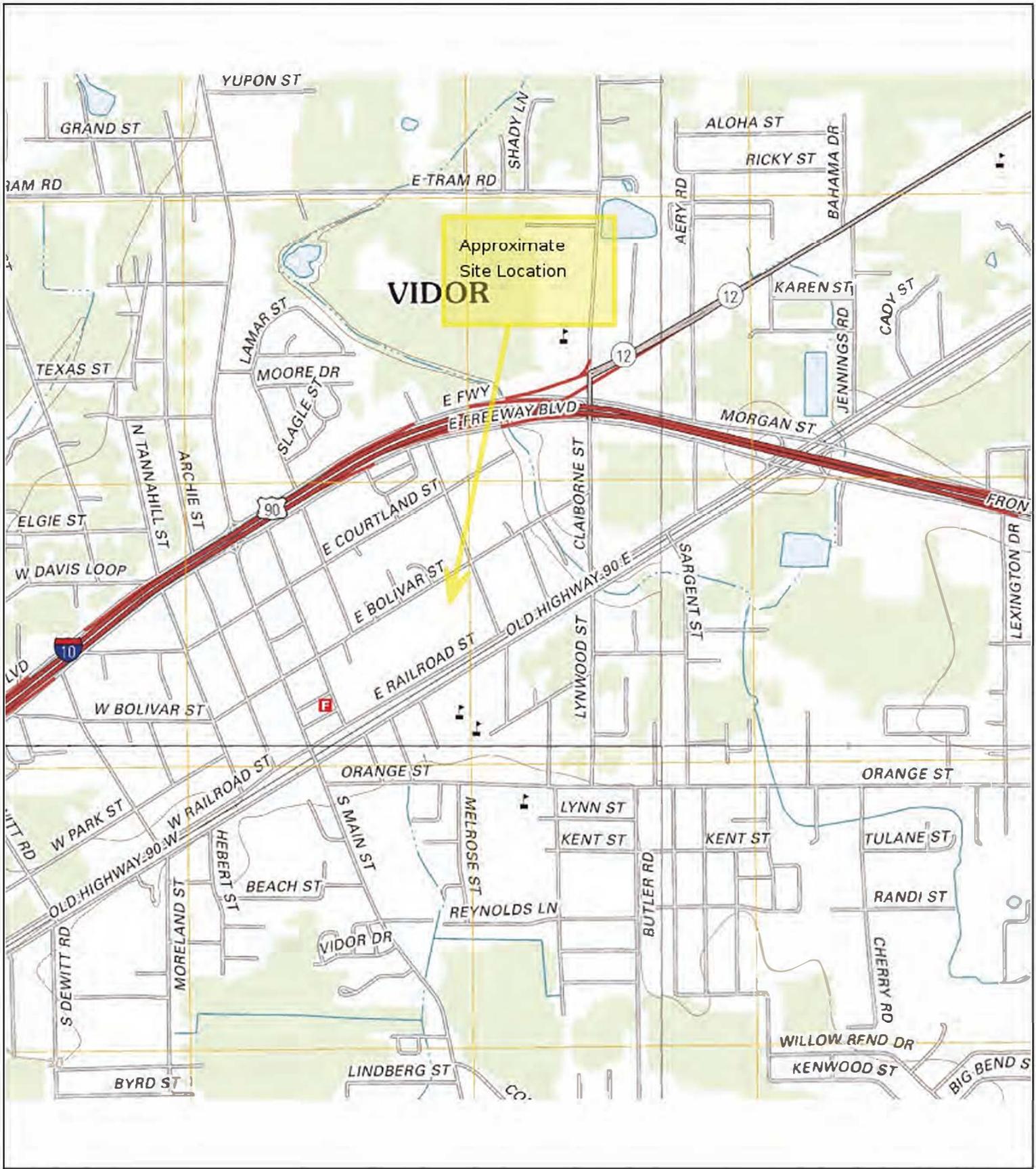
Part of the
T.H. BREECE LEAGUE,
Abstract No. 3
Orange County, Texas

I, Joe A. Mattox, Texas Registered Professional Land Surveyor No. 5535, do hereby certify that I have made a survey on the ground of the property legally described hereon, that the survey is correct to the best of my knowledge and belief, and that said property has access to and from a dedicated public roadway, unless otherwise shown hereon.

Survey Dated: March 07, 2016



Joe A. Mattox
Joe A. Mattox
Registered Professional Land Surveyor No. 5535





Site Map
675 E Railroad Street
Vidor, Texas
ECS Project 17:4477



Task Pane

Search by Address

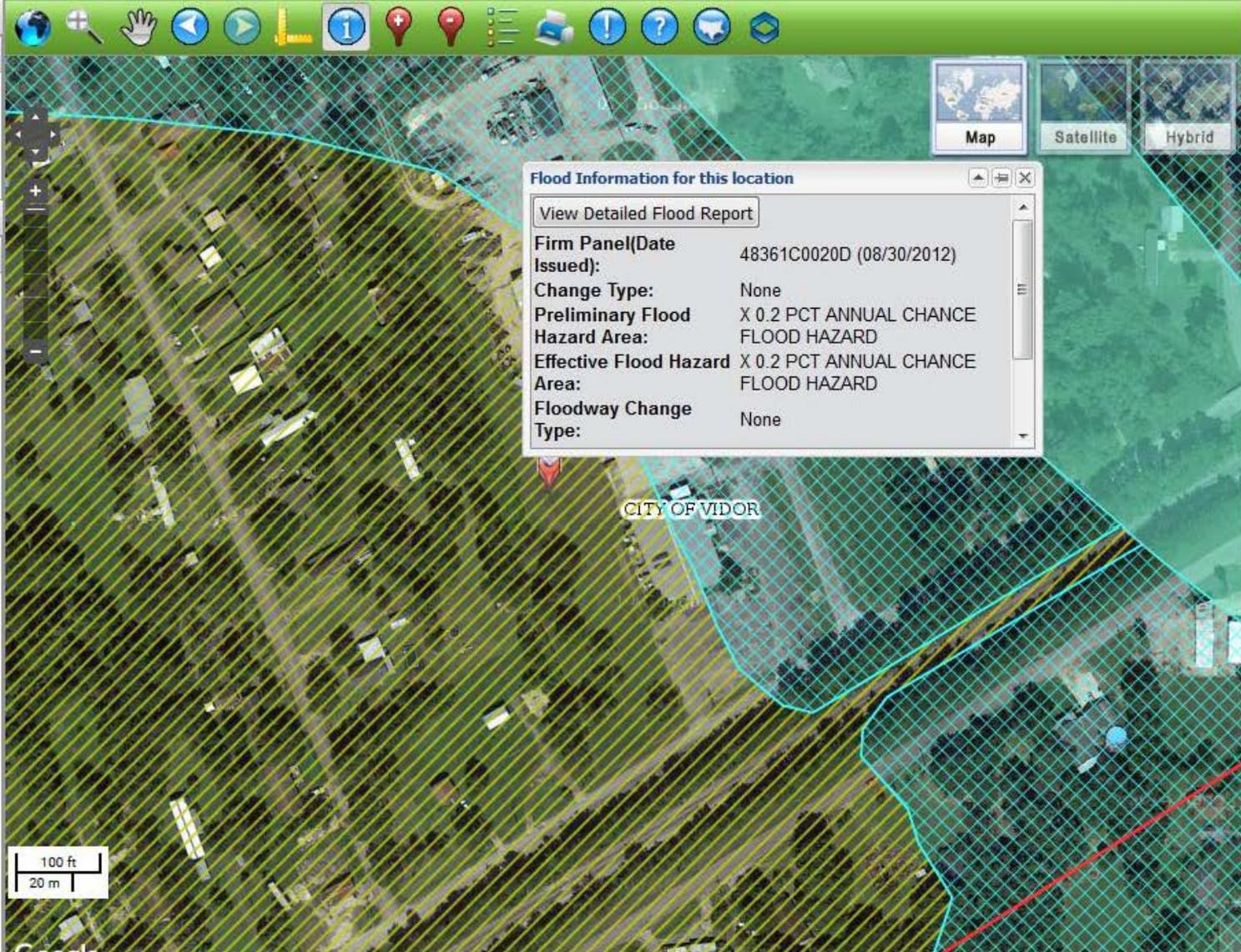
Enter Address:

Search Clear

Search by FIRM Panel #

Map Layers

- Results
 - Preliminary Flood Insurance Rate Map
 - Base Flood Elevations (BFEs)
 - Streams
 - LIMWA
 - FIRM Panel Scheme
 - Flood Hazard Areas
 - 100-yr Flood Depths
 - Communities
 - Effective Flood Insurance Rate Map
 - BFEs
 - Floodway Areas
 - Flood Hazard Areas
 - Change Layer
 - Floodway Changes Layer
 - Flood Hazard Area Changes Layer
 - Base Data Layers
 - Google Hybrid
 - Google Satellite
 - Google Maps



Flood Information for this location

[View Detailed Flood Report](#)

Firm Panel(Date Issued):	48361C0020D (08/30/2012)
Change Type:	None
Preliminary Flood Hazard Area:	X 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
Effective Flood Hazard Area:	X 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
Floodway Change Type:	None



CITY OF VIDOR

APPENDIX A



1 - Northern boundary of the site, looking west



2 - Site from the eastern boundary



3 - East adjoining property



4 - Southern boundary of the site, looking west



5 - Eastern boundary of the site, looking north



6 - Site from the southern boundary



7 - South adjoining property



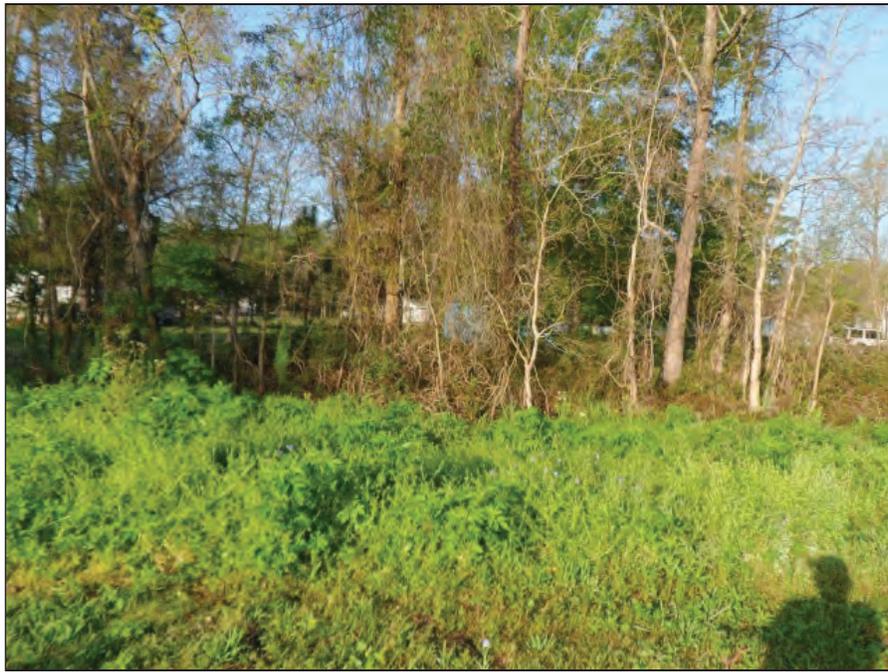
8 - Western boundary of the site, looking north



9 - Southern boundary of the site, looking east



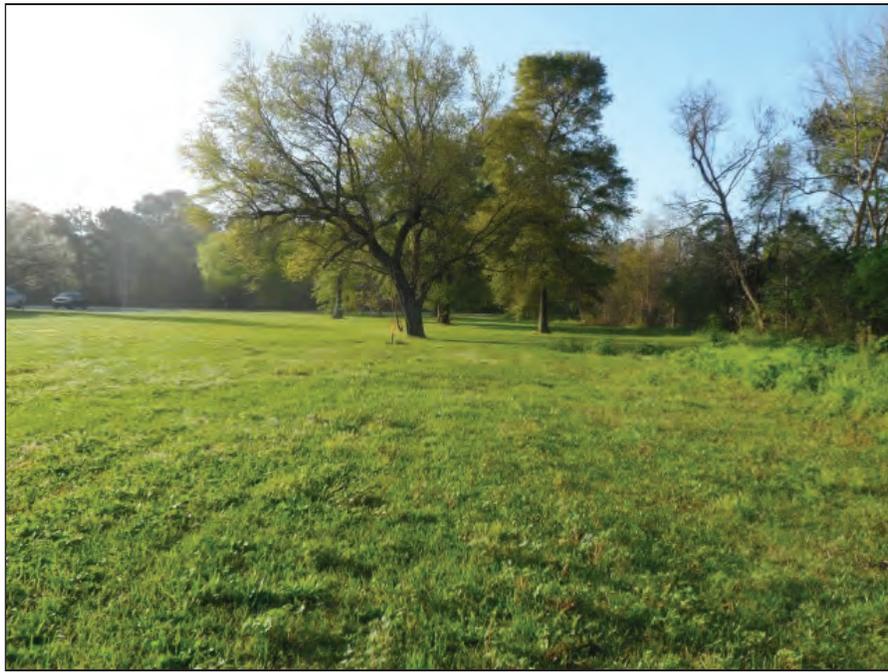
10 - Site from the western boundary



11 - West adjoining property



12 - Northern boundary of the site, looking east



13 - Western boundary of the site, looking south



14 - Site from the northern boundary



15 - North adjoining property



16 - Eastern boundary of the site, looking south

APPENDIX B



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Texas Coastal Ecological Services Field Office

17629 EL CAMINO REAL, SUITE 211

HOUSTON, TX 77058

PHONE: (281)286-8282 FAX: (281)488-5882

URL: www.fws.gov/southwest/es/TexasCoastal/;

www.fws.gov/southwest/es/ES_Lists_Main2.html

Consultation Code: 02ETTX0-2016-SLI-0562

March 28, 2016

Event Code: 02ETTX0-2016-E-00598

Project Name: Vidor Police Radio tower

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The U.S. Fish and Wildlife Service (Service) field offices in Clear Lake, Tx, and Corpus Christi, Tx, have combined administratively to form the Texas Coastal Ecological Services Field Office. A map of the Texas Coastal Ecological Services Field Office area of responsibility can be found at: <http://www.fws.gov/southwest/es/TexasCoastal/Map.html>. All project related correspondence should be sent to the field office responsible for the area in which your project occurs. For projects located in southeast Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; 17629 El Camino Real Ste. 211; Houston, Texas 77058. For projects located in southern Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; 6300 Ocean Drive, Unit 5837, Corpus Christi, Texas 78412.

The enclosed species list identifies federally threatened, endangered, and proposed to be listed species; designated critical habitat; and candidate species that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list is provided by the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information from updated surveys, changes in the abundance and distribution of species, changes in habitat conditions, or other factors could change the list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the ECOS-IPaC website <http://ecos.fws.gov/ipac/> at regular intervals during project planning and implementation for updates to species list and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

Candidate species have no protection under the Act but are included for consideration because they could be listed prior to the completion of your project. The other species information should help you determine if suitable habitat for these listed species exists in any of the proposed project areas or if project activities may affect species on-site, off-site, and/or result in "take" of a federally listed species.

"Take" is defined as harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such conduct. In addition to the direct take of an individual animal, habitat destruction or modification can be considered take, regardless of whether it has been formally designated as critical habitat, if the activity results in the death or injury of wildlife by removing essential habitat components or significantly alters essential behavior patterns, including breeding, feeding, or sheltering.

Section 7

Section 7 of the Act requires that all Federal agencies consult with the Service to ensure that actions authorized, funded or carried out by such agencies do not jeopardize the continued existence of any listed threatened or endangered species or adversely modify or destroy critical habitat of such species. It is the responsibility of the Federal action agency to determine if the proposed project may affect threatened or endangered species. If a "may affect" determination is made, the Federal agency shall initiate the section 7 consultation process by writing to the office that has responsibility for the area in which your project occurs.

Is not likely to adversely affect – the project may affect listed species and/or critical habitat; however, the effects are expected to be discountable, insignificant, or completely beneficial. Certain avoidance and minimization measures may need to be implemented in order to reach this level of effects. The Federal agency or the designated non-Federal representative should seek written concurrence from the Service that adverse effects have been eliminated. Be sure to include all of the information and documentation used to reach your decision with your request for concurrence. The Service must have this documentation before issuing a concurrence.

Is likely to adversely affect – adverse effects to listed species may occur as a direct or indirect result of the proposed action or its interrelated or interdependent actions, and the effect is not discountable, insignificant, or beneficial. If the overall effect of the proposed action is beneficial to the listed species but also is likely to cause some adverse effects to individuals of that species, then the proposed action "is likely to adversely affect" the listed species. An "is likely to adversely affect" determination requires the Federal action agency to initiate formal section 7 consultation with this office.

No effect – the proposed action will not affect federally listed species or critical habitat (i.e., suitable habitat for the species occurring in the project county is not present in or adjacent to the action area). No further coordination or contact with the Service is necessary. However, if the project changes or additional information on the distribution of listed or proposed species becomes available, the project should be reanalyzed for effects not previously considered.

Regardless of your determination, the Service recommends that you maintain a complete record of the evaluation, including steps leading to the determination of affect, the qualified personnel

conducting the evaluation, habitat conditions, site photographs, and any other related articles.

Please be advised that while a Federal agency may designate a non-Federal representative to conduct informal consultations with the Service, assess project effects, or prepare a biological assessment, the Federal agency must notify the Service in writing of such a designation. The Federal agency shall also independently review and evaluate the scope and contents of a biological assessment prepared by their designated non-Federal representative before that document is submitted to the Service.

The Service's Consultation Handbook is available online to assist you with further information on definitions, process, and fulfilling Act requirements for your projects at:

http://www.fws.gov/endangered/esa-library/pdf/esa_section7_handbook.pdf

Section 10

If there is no federal involvement and the proposed project is being funded or carried out by private interests and/or non-federal government agencies, and the project as proposed may affect listed species, a section 10(a)(1)(B) permit is recommended. The Habitat Conservation Planning Handbook is available at

<http://www.fws.gov/midwest/endangered/permits/hcp/hcphandbook.html>.

Service Response

Please note that the Service strives to respond to requests for project review within 30 days of receipt, however, this time period is not mandated by regulation. Responses may be delayed due to workload and lack of staff. Failure to meet the 30-day timeframe does not constitute a concurrence from the Service that the proposed project will not have impacts to threatened and endangered species.

Candidate Species

Several species of freshwater mussels occur in Texas and five are candidates for listing under the ESA. The Service is also reviewing the status of six other species for potential listing under the ESA. One of the main contributors to mussel die offs is sedimentation, which smothers and suffocates mussels. To reduce sedimentation within rivers, streams, and tributaries crossed by a project, the Service recommends that that you implement the best management practices found at: <http://www.fws.gov/southwest/es/TexasCoastal/FreshwaterMussels.html>.

Candidate Conservation Agreements (CCAs) or Candidate Conservation Agreements with Assurances (CCAAs) are voluntary agreements between the Service and public or private entities to implement conservation measures to address threats to candidate species. Implementing conservation efforts before species are listed increases the likelihood that simpler, flexible, and more cost-effective conservation options are available. A CCAA can provide participants with assurances that if they engage in conservation actions, they will not be required to implement additional conservation measures beyond those in the agreement. For additional information on CCAs/CCAAs please visit the Service's website at <http://www.fws.gov/endangered/what-we-do/cca.html>.

Migratory Birds

The Migratory Bird Treaty Act (MBTA) implements various treaties and conventions for the protection of migratory birds. Under the MBTA, taking, killing, or possessing migratory birds is unlawful. Many may nest in trees, brush areas or other suitable habitat. The Service recommends activities requiring vegetation removal or disturbance avoid the peak nesting period of March through August to avoid destruction of individuals or eggs. If project activities must be conducted during this time, we recommend surveying for active nests prior to commencing work. A list of migratory birds may be viewed at <http://www.fws.gov/migratorybirds/regulationspolicies/mbta/mbtandx.html>.

The bald eagle (*Haliaeetus leucocephalus*) was delisted under the Act on August 9, 2007. Both the bald eagle and the golden eagle (*Aquila chrysaetos*) are still protected under the MBTA and BGEPA. The BGEPA affords both eagles protection in addition to that provided by the MBTA, in particular, by making it unlawful to "disturb" eagles. Under the BGEPA, the Service may issue limited permits to incidentally "take" eagles (e.g., injury, interfering with normal breeding, feeding, or sheltering behavior nest abandonment). For more information on bald and golden eagle management guidelines, we recommend you review information provided at <http://www.fws.gov/midwest/eagle/pdf/NationalBaldEagleManagementGuidelines.pdf>

The construction of overhead power lines creates threats of avian collision and electrocution. The Service recommends the installation of underground rather than overhead power lines whenever possible. For new overhead lines or retrofitting of old lines, we recommend that project developers implement, to the maximum extent practicable, the Avian Power Line Interaction Committee guidelines found at <http://www.aplic.org/>.

Meteorological and communication towers are estimated to kill millions of birds per year. We recommend following the guidance set forth in the Service Interim Guidelines for Recommendations on Communications Tower Siting, Construction, Operation and Decommissioning, found online at: <http://www.fws.gov/habitatconservation/communicationtowers.html>, to minimize the threat of avian mortality at these towers. Monitoring at these towers would provide insight into the effectiveness of the minimization measures. We request the results of any wildlife mortality monitoring at towers associated with this project.

We request that you provide us with the final location and specifications of your proposed towers, as well as the recommendations implemented. A Tower Site Evaluation Form is also available via the above website; we recommend you complete this form and keep it in your files. If meteorological towers are to be constructed, please forward this completed form to our office.

More information concerning sections 7 and 10 of the Act, migratory birds, candidate species, and landowner tools can be found on our website at: <http://www.fws.gov/southwest/es/TexasCoastal/ProjectReviews.html>.

Wetlands and Wildlife Habitat

Wetlands and riparian zones provide valuable fish and wildlife habitat as well as contribute to

ood control, water quality enhancement, and groundwater recharge. Wetland and riparian vegetation provides food and cover for wildlife, stabilizes banks and decreases soil erosion. These areas are inherently dynamic and very sensitive to changes caused by such activities as overgrazing, logging, major construction, or earth disturbance. Executive Order 11990 asserts that each agency shall provide leadership and take action to minimize the destruction, loss or degradation of wetlands, and to preserve and enhance the natural and beneficial value of wetlands in carrying out the agency's responsibilities. Construction activities near riparian zones should be carefully designed to minimize impacts. If vegetation clearing is needed in these riparian areas, they should be re-vegetated with native wetland and riparian vegetation to prevent erosion or loss of habitat. We recommend minimizing the area of soil scarification and initiating incremental re-establishment of herbaceous vegetation at the proposed work sites. Denuded and/or disturbed areas should be re-vegetated with a mixture of native legumes and grasses. Species commonly used for soil stabilization are listed in the Texas Department of Agriculture's (TDA) Native Tree and Plant Directory, available from TDA at P.O. Box 12847, Austin, Texas 78711. The Service also urges taking precautions to ensure sediment loading does not occur to any receiving streams in the proposed project area. To prevent and/or minimize soil erosion and compaction associated with construction activities, avoid any unnecessary clearing of vegetation, and follow established rights-of-way whenever possible. All machinery and petroleum products should be stored outside the oodplain and/or wetland area during construction to prevent possible contamination of water and soils.

Wetlands and riparian areas are high priority fish and wildlife habitat, serving as important sources of food, cover, and shelter for numerous species of resident and migratory wildlife. Waterfowl and other migratory birds use wetlands and riparian corridors as stopover, feeding, and nesting areas. We strongly recommend that the selected project site not impact wetlands and riparian areas, and be located as far as practical from these areas. Migratory birds tend to concentrate in or near wetlands and riparian areas and use these areas as migratory ways or corridors. After every effort has been made to avoid impacting wetlands, you anticipate unavoidable wetland impacts will occur; you should contact the appropriate U.S. Army Corps of Engineers office to determine if a permit is necessary prior to commencement of construction activities.

If your project will involve filling, dredging, or trenching of a wetland or riparian area it may require a Clean Water Act Section 404 permit from the U.S. Army Corps of Engineers (COE). For permitting requirements please contact the U.S. Corps of Engineers, District Engineer, P.O. Box 1229, Galveston, Texas 77553-1229, (409) 766-3002.

Beneficial Landscaping

In accordance with Executive Order 13112 on Invasive Species and the Executive Memorandum on Beneficial Landscaping (42 C.F.R. 26961), where possible, any landscaping associated with project plans should be limited to seeding and replanting with native species. A mixture of grasses and forbs appropriate to address potential erosion problems and long-term cover should be planted when seed is reasonably available. Although Bermuda grass is listed in seed mixtures, this species and other introduced species should be avoided as much as possible. The Service also recommends the use of native trees, shrubs, and herbaceous species that are adaptable, drought tolerant and conserve water.

State Listed Species

The State of Texas protects certain species. Please contact the Texas Parks and Wildlife Department (Endangered Resources Branch), 4200 Smith School Road, Austin, Texas 78744 (telephone 512/389-8021) for information concerning fish, wildlife, and plants of State concern or visit their website at:

http://www.tpwd.state.tx.us/huntwild/wild/wildlife_diversity/texas_rare_species/listed_species/.

If we can be of further assistance, or if you have any questions about these comments, please contact 281/286-8282 if your project is in southeast Texas, or 361/994-9005 if your project is in southern Texas. Please refer to the Service consultation number listed above in any future correspondence regarding this project.

Attachment



United States Department of Interior
Fish and Wildlife Service

Project name: Vidor Police Radio tower

Official Species List

Provided by:

Texas Coastal Ecological Services Field Office

17629 EL CAMINO REAL, SUITE 211

HOUSTON, TX 77058

(281) 286-8282

<http://www.fws.gov/southwest/es/TexasCoastal/>

http://www.fws.gov/southwest/es/ES_Lists_Main2.html

Consultation Code: 02ETTX0-2016-SLI-0562

Event Code: 02ETTX0-2016-E-00598

Project Type: COMMUNICATIONS TOWER

Project Name: Vidor Police Radio tower

Project Description: The proposed project is a 450-foot freestanding radio tower and support structure. It will be located at 675 E Railroad Street in Vidor, Texas.

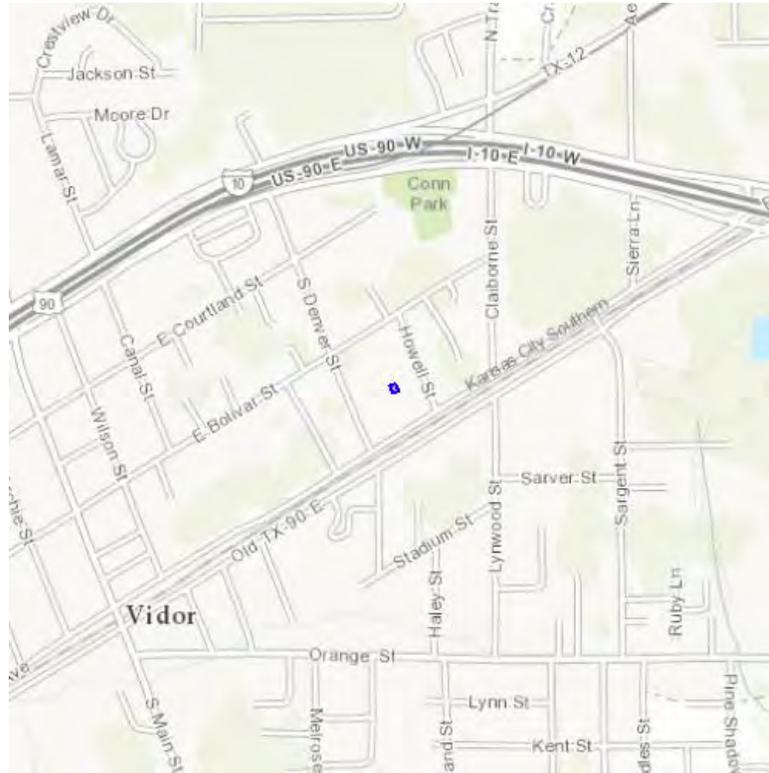
Please Note: The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior
Fish and Wildlife Service

Project name: Vidor Police Radio tower

Project Location Map:



Project Coordinates: MULTIPOLYGON (((-94.00535345077515 30.130146994712398, -94.00519788265228 30.130193390878397, -94.00512278079987 30.13000780608358, -94.00528907775879 30.12996140983038, -94.00535345077515 30.130146994712398)))

Project Counties: Orange, TX



United States Department of Interior
Fish and Wildlife Service

Project name: Vidor Police Radio tower

Endangered Species Act Species List

There are a total of 4 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 3 of these species should be considered only under certain conditions. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Least tern (<i>Sterna antillarum</i>) Population: interior pop.	Endangered		Wind related projects within migratory route.
Piping Plover (<i>Charadrius melodus</i>) Population: except Great Lakes watershed	Threatened	Final designated	Wind related projects within migratory route.
Red Knot (<i>Calidris canutus rufa</i>)	Threatened		Wind related projects within migratory route.
Mammals			
West Indian Manatee (<i>Trichechus manatus</i>) Population: Entire	Endangered	Final designated	



United States Department of Interior
Fish and Wildlife Service

Project name: Vidor Police Radio tower

Critical habitats that lie within your project area

There are no critical habitats within your project area.

APPENDIX C

FL

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): 0025372632
4) Name: Orange County Emergency Management

Contact Name

5) First Name: Ryan	6) MI:	7) Last Name: Peabody	8) Suffix:
9) Title: Emergency Management Coordinator			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 11475 FM 1442
12) City: Oranger	13) State: TX	14) Zip Code: 77630
15) Telephone Number: (409) 882-7895	16) Fax Number: (409) 670-4143	
17) E-mail Address: rpeabody@orange.tx.us		

Consultant Information

18) FCC Registration Number (FRN): 0025372632
19) Name: ECS Texas

Principal Investigator

20) First Name: Roger	21) MI: S	22) Last Name: Willis	23) Suffix: II
24) Title: Environmental Scientist			

Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 2120 Denton Drive suite 105
27) City: Austin	28) State: TX	29) Zip Code: 78758
30) Telephone Number: (512) 837-8005	31) Fax Number: (512) 837-8221	
32) E-mail Address: rwillis@ecslimited.com		

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	() Yes (X) No
34) Areas of Professional Qualification: () Archaeologist () 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?	() Yes (X) No
--	----------------

If "Yes", complete the following:

36) First Name:	37) MI:	38) Last Name:	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: () Archaeologist () Architectural Historian () Historian () Architect () Other (Specify) _____			

**This page may be copied to include additional staff.
Consultant Information Attachments required – See instructions for details.**

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 137067

Site Information

2) Site Name: Vidor Police Radio Tower

3) Site Address: 675 E Railroad Street

4) City: Vidor

5) State: TX

6) Zip Code: 77662

7) County/Borough/Parish: Orange

8) Nearest Crossroads: E Railroad Street + Watts Street

9) NAD 83 Latitude (DD-MM-SS.S): 30-07-48.0

(X) N or () S

10) NAD 83 Longitude (DD-MM-SS.S): 94-00-18.8

() E or (X) W

Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 450 (X) Feet () Meters

12) Tower Type (Select One):

- () Guyed lattice tower
- (X) Self-supporting lattice
- () Monopole
- () Other (Describe):

Project Status

13) Current Project Status (Select One):

- (X) Construction has not yet commenced
- () Construction has commenced, but is not completed
- () Construction has been completed

Construction commenced on: ___/___/___

Construction commenced on: ___/___/___

Construction completed on: ___/___/___

Site Information Attachments required - See instructions for details.

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

Determination of Effect Attachments required – See instructions for details.

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u> Number of Tribes/NHOs: <u>0</u>	

Tribes/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Kiowa Indian Tribe of Oklahoma</u>

Contact Name

5) First Name: <u>Kellie</u>	6) MI:	7) Last Name: <u>Poolaw</u>	8) Suffix:
9) Title: <u>Acting Tribal Historic Preservation officer</u>			

Dates & Response

10) Date Contacted <u>03/24/16</u>	11) Date Replied <u>03/28/16</u>
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input checked="" type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

**This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.**

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>VIA</u> Number of Tribes/NHOs: <u>0</u>	

Tribes/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Wichita and Affiliated Tribes</u>

Contact Name

5) First Name: <u>Mary</u>	6) MI:	7) Last Name: <u>Botone</u>	8) Suffix:
9) Title: <u>Cell Tower Administrator</u>			

Dates & Response

10) Date Contacted <u>03,09,16</u>	11) Date Replied <u>03,22,16</u>
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input checked="" type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>VIA</u> Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Tonkawa Tribe</u>

Contact Name

5) First Name: <u>Joshua</u>	6) MI:	7) Last Name: <u>Waffle</u>	8) Suffix:
9) Title: <u>Tribal Administrator</u>			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u>03/16/16</u>
<input type="checkbox"/> No Reply <input checked="" type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

**This page may be copied to include additional Tribes/NHOs contacted.
 Tribal/NHO Involvement Attachments may be required – See instructions for details.**

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u> Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Alabama - Coushatta Tribe of Texas</u>

Contact Name

5) First Name: <u>Bryant</u>	6) MI:	7) Last Name: <u>Celestine</u>	8) Suffix:
9) Title: <u>Historic Preservation officer</u>			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u>4/1/16</u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
 Tribal/NHO Involvement Attachments may be required – See instructions for details.

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u>	Number of Tribes/NHOs: <u>11</u>
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u>	Number of Tribes/NHOs: <u>0</u>

Tribes/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Apache Tribe of Oklahoma</u>

Contact Name

5) First Name: <u>Derrin</u>	6) MI:	7) Last Name: <u>Cisco</u>	8) Suffix:
9) Title:			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u>1/1</u>
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u> Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Eastern Shoshone Tribe</u>

Contact Name

5) First Name: <u>Wilfred</u>	6) MI:	7) Last Name: <u>Ferris</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>03/04/16</u>	11) Date Replied <u>03/21/16</u>
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input checked="" type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

**This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.**

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?		() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u>		Number of Tribes/NHOs: <u>11</u>
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u>		Number of Tribes/NHOs: <u>0</u>

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Coushatta Indian Tribe</u>

Contact Name

5) First Name: <u>Linda</u>	6) MI:	7) Last Name: <u>Langley</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u>03/18/16</u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

**This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.**

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u>	Number of Tribes/NHOs: <u>11</u>
2b) Tribes/NHOs contacted through an alternate system: <u>VIA</u>	Number of Tribes/NHOs: <u>0</u>

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Jena Band of Choctaw Indians</u>

Contact Name

5) First Name: <u>Lillie</u>	6) MI:	7) Last Name: <u>Williamson</u>	8) Suffix:
9) Title: <u>TCNS Representative</u>			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u>03/18/16</u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u> Number of Tribes/NHOs: <u>0</u>	

Tribes/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Cherokee Nation</u>

Contact Name

5) First Name: <u>Sheila</u>	6) MI:	7) Last Name: <u>Bird</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u>03/18/16</u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

**This page may be copied to include additional Tribes/NHOs contacted.
 Tribal/NHO Involvement Attachments may be required – See instructions for details.**

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u> Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Mescalero Apache Tribe</u>

Contact Name

5) First Name: <u>Holly</u>	6) MI:	7) Last Name: <u>Houghten</u>	8) Suffix:
9) Title: <u>Tribal Historic preservation officer</u>			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u> / / </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
 Tribal/NHO Involvement Attachments may be required – See instructions for details.

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?	() Yes (<input checked="" type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>137067</u> Number of Tribes/NHOs: <u>11</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>N/A</u> Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Northern Cheyenne Tribe</u>

Contact Name

5) First Name: <u>Tedward</u>	6) MI:	7) Last Name: <u>Limpay</u>	8) Suffix:
9) Title: <u>THP</u>			

Dates & Response

10) Date Contacted <u>03/09/16</u>	11) Date Replied <u>03/16/16</u>
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input checked="" type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
 Tribal/NHO Involvement Attachments may be required – See instructions for details.

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 _____	

This page may be copied to include additional Tribes/NHOs.

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	() <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>
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>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>
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>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>

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>Yes</u> () <u>No</u>
12) Is this property eligible for listing on the National Register? Source: _____	() <u>Yes</u> () <u>No</u>
13) Is this property a National Historic Landmark?	() <u>Yes</u> () <u>No</u>

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

**This page may be copied to include additional Historic Properties.
Historic Property Attachments required – See instructions for details.**

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: Orange County Emergency Management

Contact Name

3) First Name: Ryan	4) MI:	5) Last Name: Pecbody	6) Suffix:
7) Title: Emergency Management Coordinator			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 11475 FM 1442
10) City: Orange	11) State: TX	12) Zip Code: 77630
13) Telephone Number: (409) 882-7895	14) Fax Number: (409) 670-4143	
15) E-mail Address: rpecbody@co.orange.tx.us		
16) Preferred means of communication:		
<input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Letter <input type="checkbox"/> Both		

Dates & Response

17) Date Contacted 03/16/16	18) 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 _____	

Additional Information

19) Information on local government's role or interest (optional): Contracted Phase I, ER Testing, and NEPA review.

**This page may be copied to include additional local government agencies.
Local Government Attachments required – See instructions for details.**

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	() Yes () No
--	----------------

Consulting Party

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

Contact Name

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

Contact Information

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

Dates & Response

18) Date Contacted ____/____/____	19) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

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

This page may be copied to include additional consulting parties.
Consulting Parties Attachments required – See instructions for details.

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: Mark Wolfe

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: _____

NO HISTORIC PROPERTIES AFFECTED
PROJECT MAY PROCEED

by JA Kat for Mark Wolfe
State Historic Preservation Officer
Date: 4/26/2016
Justin Katritz

Designation of SHPO/THPO Attachments may be required – See instructions for details.

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: <u>Roger</u>	MI: <u>S</u>	Last Name: <u>willis</u>	Suffix: <u>II</u>
Signature: 			Date: <u>04.15.16</u>

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).

APPENDIX D



FEDERAL COMMUNICATIONS COMMISSION
Wireless Telecommunications Bureau
1270 Fairfield Road
Gettysburg, PA 17325-7245

**NOTICE OF ORGANIZATION(S) WHICH WERE SENT
PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION**

ORANGE COUNTY
RYAN PEABODY
2120 DENTON DR STE 103
AUSTIN, TX 78758

Date: 03/18/2016
Reference Number:

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 via 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).

Letter to *Orange County Roger Willis*

Date:03/18/2016

Page 2

1. Acting Tribal Historic Preservation Officer - Kellie Poolaw - Kiowa Indian Tribe of Oklahoma - 100 Kiowa Way (PO Box: 50) - Carnegie, OK - kellie@tribaladminsivices.org; cbointy@kiowatribe.org - 580-654-2300

2. Cell Tower Administrator - Mary Botone - Wichita and Affiliated Tribes - (PO Box: 729) - Anadarko, OK - mary.botone@wichitatribe.com - 405-247-2425

Details: The Wichita and Affiliated Tribes is requesting consulting party status on all proposed projects that the Federal Communications Commission undertakes in the states of Kansas, Oklahoma and Texas.

As of January 4, 2016, we are also charging an administrative fee in the amount of \$750.00 for ALL TCNS filings, including collocations. There is also a \$50 per pole fee for all non-excluded poles for PTC when using the batch process.

Checks are to be made payable to: 'Wichita and Affiliated Tribes - Cell Tower Account.' Please make checks out individually for each site and mail to:

Wichita and Affiliated Tribes
ATTN: Mary M. Botone, Cell Tower Administrator
P.O. Box 729
Anadarko, OK 73005

Due to the mass amount of requests we will not be generating individual invoices, unless requested.

To expedite the review process, we are requesting the following information: purpose of tower and whether proposed site is a new or an existing site, site name, site and or project number, legal description or physical address of site, photographs in the four cardinal directions from proposed site, topographic and or quadrangle maps, height of tower by feet, type of tower, the complete FCC Form 620 or 621 packet, including a copy of the Survey Report and SHPO's concurrence letter.

All of the aforementioned information will assist us in making an accurate determination concerning the proposed site. Please send the Form 620 or 621 to Mary Botone via e-mail at mary.botone@wichitatribe.com. We will begin our research and review when payment and all requested information is received. A determination will not be issued without payment, and your Section 106 obligations with the Tribe IS NOT completed until payment is received.

3. Tribal Administrator - Joshua Waffle - Tonkawa Tribe - 1 Rush Buffalo Road - Tonkawa, OK - jwaffle@tonkawatribe.com - 580-628-2561

4. Historic Preservation Officer - Bryant Celestine - Alabama-Coushatta Tribe of Texas - 571 State Park Road 56 - Livingston, TX - Celestine.bryant@actribe.org - 936-563-1181

Details: Please consider this notification as our interest for consultation regarding your proposal.

As of August 1, 2013, the Alabama-Coushatta Tribe of Texas is implementing new procedures for consultations regarding cellular towers and antenna collocations. The Administrative Fee for our services is now \$500.00 to alleviate our

expenses for internal file searches, elder consultations, and if necessary, travel expenses for a site visit to complete our determination regarding your proposal. TAKE NOTE of the following procedures as this will assist our efforts to provide your firm with the most efficient process in returning our determinations:

1. Invoices will no longer be generated for each proposal. Please utilize the TCNS number(s) on your payment(s) payable to Alabama-Coushatta Tribe of Texas, Attention: Finance Department, 571 State Park Road 56, Livingston, TX 77351. A single payment is acceptable for multiple fees, provided each TCNS number is itemized on the payment. If a receipt is necessary, please contact our Finance Department at (936) 563-1100.
2. Submit your Form 620 or 621 by EMAIL to celestine.bryant@actribe.org. Please ensure your submission includes photographs, maps (topo, aerial, APEs), archival research, archaeological reports, and relevant project information.
3. Upon payment of the Administrative Fee, you will receive our determinations via email regarding your proposal(s). No response will be generated without payment and as a result, your Section 106 obligations with our Tribe ARE NOT complete.

Thank you, Bryant J. Celestine - Historic Preservation Officer

5. - Darrin Cisco - Apache Tribe of Oklahoma - 510 E Colorado Drive - Anadarko, OK -
Apacheculture510@yahoo.com - 405-247-7494

Details: The Apache Tribe of Oklahoma wishes to exercise its sovereign nation rights and participate in Section 106, NHPA Review of all TCNS/FCC tower construction activities planned or occurring in the Apache Tribe's listed Areas of Cultural Affiliation and Interest. All communications regarding this Section 106 review will be sent to the attention of Mr. Darrin Cisco at Apacheculture510@yahoo.com or mailed to: Darrin Cisco, PO Box 1330, Anadarko, Oklahoma 73005. Telephone: 405-247-1066. Review, research and documentation of each compliance review will adhere to the FCC Best Practices agreement and the Apache Tribe will charge a \$500.00 fee.

6. THPO - Wilfred Ferris - Eastern Shoshone Tribe - (PO Box: 538) - Fort Washakie, WY -
wferris.eshoshone@gmail.com - 307-349-6406

Details: The Eastern Shoshone Tribe has established a new online procedure for FCC TCNS review/consultation. Online submissions can now be completed at <http://app.tribal106.com>. The data platform is currently being administered by a third party who are providing consultation servicing through the online system on behalf of the Eastern Shoshone Tribe. For questions, please call Shastelle Swan at 406-395-4700

Based on the location of the proposed project and the pole(s) that you will be constructing as part of the Section 106 process in our particular aboriginal homelands, we are REQUESTING TO BE CONSULTED on this proposed project.

Please utilize the Tribal 106 NHPA consultation processing system website. Online submissions can be completed at <http://app.tribal106.com>

The Eastern Shoshone Tribe through the Historic Preservation Department has established a fee of \$400.00 per consultation. We are only accepting checks at this time. All checks should be mailed to the following address:

CCCRPD-EST

Letter to *Orange County Roger Willis*

Date:03/18/2016

Page 4

PO Box 87
Box Elder, MT 59521

If you have questions, please feel free to contact Mr. Wilfred Ferris, III THPO at wferris.eshoshone@gmail.com

Sincerely,
Wilfred J. Ferris, III, THPO
Eastern Shoshone Tribe

7. THPO - Linda Langley - Coushatta Indian Tribe - (PO Box: 10) - Elton, LA - llangley@coushattatribela.org - 337-584-1560

Details: The Coushatta Tribe of Louisiana has implementing a paperless review process for all new applications. Beginning November 20, 2013, we will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters.

In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal description or physical address of site, photographs in contour directions, topographic or quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify and group information by the project TCNS application number.

Our research and review fee is \$500.00 per TCNS application. Please make checks payable to the Coushatta Tribe of LA, and mail them to the Coushatta Heritage Dept., PO Box 10, Elton, LA 70532.

8. TCNS Representative - Lillie Williamson - Jena Band of Choctaw Indians - (PO Box: 14) - Jena, LA - lwilliamson@jenachoctaw.org - 318-992-8258

Details: All FCC correspondence should be sent electronically to the email lwilliamson@jenachoctaw.org. We will no longer be utilizing invoice or receipts for projects. please accept this notification as our formal response and notification of receipt of payment. Since the proposed project falls within our area of interest, please submit maps and cultural resource surveys as they become available.

The Administrative fee is \$550.00, and addressed to JBCI Cultural Department C/O Lillie Williamson, P. O. Box 14, Jena, LA 71342 and checks made payable to the Jena Band of Choctaw Indians. No responses will be given without receiving the administrative fee beforehand. If you fail to submit a Archaeological Survey for the project, it will delay in a response from the tribe.

If you have any comments or questions, please feel free to contact me, Lillie Williamson at 318-992-8258.

9. THPO - Sheila Bird - Cherokee Nation - (PO Box: 948) - Tahlequah, OK - sheila-bird@cherokee.org - 918-453-5389
Details: The Cherokee Nation Historic Preservation Office has developed the following consultation procedures for all telecommunication projects identified as undertakings by the Federal Communications Commission.

Please submit by US postal mail or other carrier:

1. A 1-page cover letter with the following information:

- a. TCNS Number include on all correspondence
- b. Company Name
- c. Project Name, City, County, State
- d. Project type: new build, collocation, expansion, tower type-monopole, guyed-tower, height, land use, access road-existing or new build, utility lines-route with access road or new route, explanation of ground disturbance.
- e. Tower coordinates: GIS Shape files projected in NAD 1983 UTM Zone 15N coordinate system. Lats andLongs need to be in decimal degrees.
- f. Total area surveyed in acres
- g. Contact information include individuals name, address, phone and email

2. Professional cultural/archaeological survey report. With the first cultural resource survey report, include curriculum vitae for all archaeologists who conduct the field surveys and produce the cultural survey reports. At a minimum, the field surveyors must possess a BA or BS in anthropology with an emphasis in archaeology. Field surveyors who only possess a BA or BS in anthropology must be accompanied in the field by a supervisor who possesses an MA or MS in anthropology with an emphasis in archaeology. At a minimum, the individual who supervises and interprets the results of the field survey, determines the cultural resource recommendation, and produces the cultural survey report must possess an MA or MS in anthropology with an emphasis in archaeology.

3. Aerial and/or color USGS topographic maps locating project area within a) state, b) county, and c) within local area.

4. Aerial, color USGS topographic, or planimetric maps specifically locating:

- a) cell tower site,
- b) .5, .75 or 1.5 mile APE
- c) surveyed area for access road
- d) surveyed area for utility easement
- e) for guyed towers, surveyed locations for guy anchors
- f) surveyed staging area
- g) location of archaeological and historic sites in the APE and in the close vicinity of the APE.

Do not submit hand drawn or hand annotated maps.

5. Project site plan maps depicting labeled shovel test locations. Do not submit hand drawn or hand annotated maps.

At a minimum, shovel tests need to be at the center and four corners of the cell tower lease area, all guy anchor locations, throughout the access road and utility easement, and staging area.

The minimum shovel test density for access roads and utility easements is 1 every 20 m. Shovel test minimum width is 40 cm. Shovel test minimum depth is to 50 cm or sterile soil, whichever is encountered first. If terminated before sterile soil is reached, please provide an explanation either in the text or in the shovel test table.

Excavated shovel tests must be screened using a 0.25 in mesh screen, dug in stratigraphic or 10cm levels, and measurements must be recorded in centimeters.

6. Table listing shovel test locations, width (cm), depths (cm), soils, and results.

7. Site photographs in color, specifically images with exact location of a) cell tower construction site by taking shot with cell tower/base/compound location marked by stakes or flagging, b) guy anchor locations, c) access road, d) utility easement, and e) staging area.

8. Submit a \$500.00 per-tower fee for administration, data processing, handling, research, and review. Expedited tower fee is \$700.00. Make the check payable to the Cherokee Nation. On the memo line write all TCNS numbers.

Exceptions for information submission:

A. Collocations that do not involve any ground disturbance. Please submit the applicable information from item numbers 1, 3, 7, and 8 above.

B. Collocations or new towers that do involve ground disturbance and are in a location that previously experienced significant ground disturbance. Please submit the applicable information from item numbers 1, 3, 4, and 7-8 above. In addition, please provide documentation that confirms the significant ground disturbance claim, i.e. photographs, past land use, and/or inspection by a qualified archaeologist.

Mail one printed color copy of all documentation accompanied with a CD version.

Please, do NOT send FCC Form 620 (FCC submittal form and attachments packet), or any sections of the FCC form in place of the cultural resource survey report or any state Section 106 survey memo/short reporting form.

Use only the following contact and address information:

Sheila Bird, THPO
Cherokee Nation Historic Preservation Office
P.O. Box 948
Tahlequah, OK 74464
sheila-bird@cherokee.org
Phone: 918-453-5389

10. Tribal Historic Preservation Officer - Holly Houghten - Mescalero Apache Tribe - Mescalero Apache Tribal Historic Preservation Office 101 Central Ave(PO Box: 227) - Mescalero, NM - holly@mathpo.org - 575-464-3005

Details: The Mescalero Apache Tribe does not wish to review towers that are being placed upon existing buildings. For review of all other proposed towers located within the Mescalero Apache Tribe's traditional homelands, the Tribe will charge a \$125.00 review fee. Please send this fee to the Historic Preservation Office, Mescalero Apache Tribe, P.O. Box 227, Mescalero, NM 88340. Please make the check payable to the Mescalero Apache Tribe and note on the check, or an attachment, the TCNS# or project name/number that the review fee is provided for. Upon receipt of the review fee, the Mescalero Apache Tribe will promptly respond to your review request.

11. THPO - Teanna Limpy - Northern Cheyenne Tribe - (PO Box: 128) - Lame Deer, MT - teanna.limpy@cheyennation.com; teanna.limpy@cheyennation.com - 406-477-4839

Details: The Northern Cheyenne Tribe has an interest in this site.

The Northern Cheyenne Tribe requirement for project consultation is digitally through our website. Our website is <http://cms.cheyennation.com>

Please do not mail paper or emailed project submissions. For organization, documentation, and financial regulation, and by tribal resolution, all projects must be submitted to and processed through our website.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites, we want the unevaluated and recommended not eligible sites included as well.

This report should include the previously located cultural resource designation, distance from the project, and National Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Northern Cheyenne Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential

for us to evaluate all sites within the area of potential effect.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, could you please send us a Class I file search of all know sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request, including collocations - since we were not at the table to begin with on these collocation projects, we want to make sure we have the opportunity to look at these now and get that history known.

This paragraph only applies to Positive Train Control Projects. The Tribe charges \$400 plus \$250 for each additional tower listed under one TCNS for the current PTC batching method.

Payments can be made by check or money order, made payable to the Northern Cheyenne Tribal Historic Preservation Office, and mailed to PO Box 128, Lame Deer, Montana 59043. Please include the TCNS in the memo line of your check.

If you have any questions or need more information please call the Tribal Historic Preservation Office at 406-477-4838.

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.

12. SHPO - Cathie Matthews - Department of Arkansas Heritage - 323 Center Street Suite 1500 - Little Rock, AR - cathiem@arkansasheritage.org - 501-324-9150

13. Deputy SHPO - Ken Grunewald - Department of Arkansas Heritage - 323 Center Street Suite 1500 - Little Rock, AR - keng@arkansasheritage.org - 501-324-9357

14. SHPO - Bob Blackburn - Oklahoma Historical Society - 2100 N. Lincoln Blvd - Oklahoma City, OK - - 405-521-2491

15. Historian - Sarah Forbes - Texas Historical Commission - (PO Box: 12276) - Austin, TX - TexFcc@thc.state.tx.us - 512-936-7403

Letter to *Orange County Roger Willis*

Date:03/18/2016

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Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 03/09/2016

Notification ID: 137067

Tower Owner Individual or Entity Name: Orange County

Consultant Name: Roger Willis

P.O. Box:

Street Address: 2120 Denton Dr Ste 105

City: Austin

State: TX

Zip Code: 78758

Phone: 512-837-8005

Email: rwillis@ecslimited.com

Structure Type: NNMTANN - Monopole Array

Latitude: 30 deg 7 min 48 sec N

Longitude: 94 deg 0 min 18.8 sec W

Location Description: 675 East Railroad Avenue

City: Vidor

State: TEXAS

County: ORANGE

Detailed Description of Project (Optional): 450' freestanding tower with utility shed inside an 80' by 70' fenced enclosure

Ground Elevation: 6.7 meters

Support Structure: 137.2 meters above ground level

Overall Structure: 137.2 meters above ground level

Overall Height AMSL: 143.9 meters above 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). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Reference Copy

THE NORTHERN CHEYENNE TRIBE

RWillis

From: towernotifyinfo@fcc.gov
Sent: Wednesday, March 16, 2016 11:56 AM
To: RWillis
Cc: tcns.fccarchive@fcc.gov; virginia.m.w.oboyle@gmail.com;
teanna.limpy@cheyennation.com
Subject: Reply to Proposed Tower Structure (Notification ID: 137067) - Email ID #4525378

Follow Up Flag: Follow up
Flag Status: Flagged

TargetType: project

Dear Ryan Peabody,

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 THPO Teanna Limpy of the Northern Cheyenne Tribe in reference to Notification ID #137067:

Attention:

The most important information our tribe requires are the records search results – all of the results. We are not consistently receiving these. The FCC requires information about the sites that are eligible for the National Register, but the FCC also requires companies to supply the tribes with additional requested information that is necessary for the tribes to complete their work. By statute, code of federal regulation, and the programmatic agreement, the tribe has the right to request additional information necessary for the tribe to evaluate the potential effect of the undertaking on cultural resources which may be significant to the tribe. Under 36 CFR 8004.5 “ the agency official shall apply the National Register criteria (36CFR part 63) to properties identified within the area of potential effects that have not been previously evaluated for National Register eligibility.”

We require the complete results of the file search of the area of potential effect. Nearly every single Native cultural resource that is identified by archaeologists is recorded as unevaluated and needing further evaluation. We require you to send ALL KNOWN sites identified in the complete file search – even the unevaluated, undetermined, and recommended ineligible sites. Please include the resource type and distance from the proposed project area. Details are below.

The Northern Cheyenne Tribe has an interest in this site. The Northern Cheyenne Tribe requirement for consultation is digitally through our website. Our website is <http://cms.cheyennation.com>

For organization, documentation, and financial regulation, all projects must be processed through our website. We do not accept paper or emailed submissions.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites; we require the unevaluated, undetermined, and recommended not eligible sites included as well.

This report should include the previously located cultural resource designation, distance from the project, and National Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Northern Cheyenne Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential for us to evaluate all sites within the area of potential effect. This is the very reason why we – the Tribes – are involved. The history, language, or religion of our people, the significance or sacredness of a place to us, our important people associated with these places, and our ongoing traditional uses of a location.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, we still require a Class I file search of all known sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request. The fee structure was created by council resolution. This includes colocations - since we were not at the table to begin with on these colocation projects, we want to make sure we have the opportunity to look at these now and get our history known.

This paragraph only applies to Positive Train Control Projects submitting multiple PTC towers using the FCC's batching method. The Tribe charges \$400 for the first non-excluded PTC tower in the batch, plus \$250 for each additional non-excluded tower listed under one TCNS number.

Payments can be made by check or money order, made payable to the Northern Cheyenne Tribal Historic Preservation Office and mailed to PO Box 128, Lama Deer Montana 59043. Please include the TCNS in the memo line of your check so that your payment is applied to the correct project.

If you have any questions or need more information please call the Tribal Historic Preservation Office at 406-477-4838/4839. If you have questions for our current compliance officer Gloria American Horse, she can answer project specific questions and track project payments. Her email is gloria.americanhorse@cheyennation.com.

Thank you for "ensuring tribal cultural properties and other sacred sites of a historic nature are protected in a manner respectful of tribal sovereignty and consistent with the obligations of the Commission under the NHPA" (WT Docket No. 03-128 2004:38).

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

Notification Received: 03/09/2016 -
Notification ID: 137067 -
Tower Owner Individual or Entity Name: Orange County -
Consultant Name: Roger Willis -
Street Address: 2120 Denton Dr Ste 105 -
City: Austin -
State: TEXAS -
Zip Code: 78758 -
Phone: 512-837-8005 -
Email: rwillis@ecslimited.com -

Structure Type: NNMTANN - Monopole Array -
Latitude: 30 deg 7 min 48.0 sec N -
Longitude: 94 deg 0 min 18.8 sec W -
Location Description: 675 East Railroad Avenue -
City: Vidor -
State: TEXAS -
County: ORANGE -

Detailed Description of Project: 450' freestanding tower with utility shed inside an 80' by 70' fenced enclosure
Ground Elevation: 6.7 meters
Support Structure: 137.2 meters above ground level
Overall Structure: 137.2 meters above ground level
Overall Height AMSL: 143.9 meters above mean sea level

THE TONKAWA TRIBE

RWillis

From: towernotifyinfo@fcc.gov
Sent: Wednesday, March 16, 2016 1:50 PM
To: RWillis
Cc: tcns.fccarchive@fcc.gov; jwaffle@tonkawatribe.com
Subject: Reply to Proposed Tower Structure (Notification ID: 137067) - Email ID #4525450

Follow Up Flag: Follow up
Flag Status: Flagged

TargetType: project

Dear Ryan Peabody,

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 Tribal Administrator Joshua Waffle of the Tonkawa Tribe in reference to Notification ID #137067:

The following site(s) have been reviewed and to date (Wednesday, March 16, 2016) with current resources, the Tonkawa Tribe has no known burial sites of the Tonkawa Indians. If any remains or artifacts are discovered please contact the appropriate Agencies and our Tribal Facilities immediately. If the Tonkawa Tribes databases change in regards to the statement in this letter, a Tribal Representative will contact you.

Respectfully,

Joshua Waffle

Tribal Administrator Tonkawa Tribe

Ph 580 628 2561 124

Fx 580 441 0104

Cl 580 491 1209

jwaffle@tonkawatribe.com

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

Notification Received: 03/09/2016

Notification ID: 137067

Tower Owner Individual or Entity Name: Orange County

Consultant Name: Roger Willis

Street Address: 2120 Denton Dr Ste 105

City: Austin

State: TEXAS

Zip Code: 78758

Phone: 512-837-8005

Email: rwillis@ecslimited.com

Structure Type: NNMTANN - Monopole Array
Latitude: 30 deg 7 min 48.0 sec N
Longitude: 94 deg 0 min 18.8 sec W
Location Description: 675 East Railroad Avenue
City: Vidor
State: TEXAS
County: ORANGE

Detailed Description of Project: 450' freestanding tower with utility shed inside an 80' by 70' fenced enclosure
Ground Elevation: 6.7 meters
Support Structure: 137.2 meters above ground level
Overall Structure: 137.2 meters above ground level
Overall Height AMSL: 143.9 meters above mean sea level

THE EASTERN SHOSHONE TRIBE

RWillis

From: towernotifyinfo@fcc.gov
Sent: Monday, March 21, 2016 10:54 AM
To: RWillis
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 137067) - Email ID #4529333

Follow Up Flag: Follow up
Flag Status: Flagged

TargetType: project

Dear Ryan Peabody,

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 THPO Wilfred Ferris III of the Eastern Shoshone Tribe in reference to Notification ID #137067:

The Eastern Shoshone Tribe has established a new online procedure for FCC TCNS review/consultation. Online submissions can now be completed at <http://app.tribal106.com>. The data platform is currently being administered by a third party who are providing consultation servicing through the online system on behalf of the Eastern Shoshone Tribe. For questions, please call Shastelle Swan or Falene Russette at 406-395-4700 Based on the location of the proposed project and the pole(s) that you will be constructing as part of the Section 106 process in our particular aboriginal homelands, we are REQUESTING TO BE CONSULTED on this proposed project. Please utilize the Tribal 106 NHPA consultation processing system website. Online submissions can be completed at <http://app.tribal106.com>. Please include the Archaeological Survey report, site plans, photo log, and coordinates in your submission to the online platform. The Eastern Shoshone Tribe through the Historic Preservation Department has established a fee of \$400.00 per consultation. We are only accepting checks at this time. Please mail checks to: CCCRPD-EST; PO Box 87; Box Elder, MT 59521. If you have questions, please feel free to contact Mr. Wilfred Ferris, III THPO at wferris.eshoshone@gmail.com.

Sincerely,
Wilfred J. Ferris, III, THPO
Eastern Shoshone Tribe

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

Notification Received: 03/09/2016
Notification ID: 137067
Tower Owner Individual or Entity Name: Orange County
Consultant Name: Roger Willis
Street Address: 2120 Denton Dr Ste 105
City: Austin

State: TEXAS
Zip Code: 78758
Phone: 512-837-8005
Email: rwillis@ecslimited.com

Structure Type: NNMTANN - Monopole Array
Latitude: 30 deg 7 min 48.0 sec N
Longitude: 94 deg 0 min 18.8 sec W
Location Description: 675 East Railroad Avenue
City: Vidor
State: TEXAS
County: ORANGE

Detailed Description of Project: 450' freestanding tower with utility shed inside an 80' by 70' fenced enclosure
Ground Elevation: 6.7 meters
Support Structure: 137.2 meters above ground level
Overall Structure: 137.2 meters above ground level
Overall Height AMSL: 143.9 meters above mean sea level

THE WICHITA AND AFFILIATED TRIBES

RWillis

From: towernotifyinfo@fcc.gov
Sent: Tuesday, March 22, 2016 10:47 AM
To: RWillis
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 137067) - Email ID #4529730

Follow Up Flag: Follow up
Flag Status: Flagged

TargetType: project

Dear Ryan Peabody,

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 Cell Tower Administrator Mary M Botone of the Wichita and Affiliated Tribes in reference to Notification ID #137067:

The Wichita & Affiliated Tribes is requesting consulting party status on any proposed projects that the Federal Communications Commission undertakes in the states of Kansas, Oklahoma and Texas.

We are also charging an ADMINISTRATIVE FEE of \$750.00 for ALL TCNS\PTC filings including colocation and an additional \$50.00 for each Non-Excluded PTC using the batch process. *PLEASE MAKE CHECKS OUT INDIVIDUALLY FOR EACH SITE*.

Checks are to be made payable to: "WICHITA & AFFILIATED TRIBES - CELL TOWER ACCOUNT" and mailed to: Wichita & Affiliated Tribes, PO Box 729, Anadarko, Oklahoma 73005 - ATTN: Mary M Botone, Cell Tower Administrator.

Due to the mass amount of requests, we will not be generating invoices, unless requested. To expedite the review process, we are requesting the following information; purpose of tower whether new or an existing site, site name, site and\or project number, legal description or physical address of site, photographs in the four cardinal directions from proposed site, shovel testing in the direct project area and along the access road\utility easement, topographic and\or quadrangle maps, height of tower by feet, type of tower, the complete FCC Form 620 or 621 packet, including a copy the Archeological Survey Report and the SHPO concurrence letter. All of the aforementioned information will enable us to make an accurate decision concerning the proposed site.

Please send the Form 620 or 621 and all other requested information (including the SHPO concurrence letter) to mary.botone@wichitatribe.com. We will begin our research and review when payment and all requested information is received. Clearance will not be given without payment and your Section 106 obligations with the Tribe IS NOT completed until payment is received.

If you have any questions pertaining to this matter, please contact me at 405.247.8667. Thank you for your time and attention to this matter.

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

Notification Received: 03/09/2016 -
Notification ID: 137067 -
Tower Owner Individual or Entity Name: Orange County -
Consultant Name: Roger Willis -
Street Address: 2120 Denton Dr Ste 105 -
City: Austin -
State: TEXAS -
Zip Code: 78758 -
Phone: 512-837-8005 -
Email: rwillis@ecslimited.com -

Structure Type: NNMTANN - Monopole Array -
Latitude: 30 deg 7 min 48.0 sec N -
Longitude: 94 deg 0 min 18.8 sec W -
Location Description: 675 East Railroad Avenue -
City: Vidor -
State: TEXAS -
County: ORANGE -

Detailed Description of Project: 450' freestanding tower with utility shed inside an 80' by 70' fenced enclosure
Ground Elevation: 6.7 meters
Support Structure: 137.2 meters above ground level
Overall Structure: 137.2 meters above ground level
Overall Height AMSL: 143.9 meters above mean sea level

THE KIOWA INDIAN TRIBE OF OKLAHOMA

RWillis

From: towernotifyinfo@fcc.gov
Sent: Monday, March 28, 2016 8:42 AM
To: RWillis
Cc: tcns.fccarchive@fcc.gov; kellie@tribaladminsivces.org; cbointy@kiowatribe.org
Subject: Reply to Proposed Tower Structure (Notification ID: 137067) - Email ID #4536690

Follow Up Flag: Follow up
Flag Status: Flagged

TargetType: project

Dear Ryan Peabody,

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 Tribal Historic Preservation Officer Kellie J Poolaw of the Kiowa Indian Tribe of Oklahoma in reference to Notification ID #137067:

Please email kellie@tribaladminsivces.org for consultation requirements. Thank you for your time and consideration.

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

Notification Received: 03/09/2016
Notification ID: 137067
Tower Owner Individual or Entity Name: Orange County
Consultant Name: Roger Willis
Street Address: 2120 Denton Dr Ste 105
City: Austin
State: TEXAS
Zip Code: 78758
Phone: 512-837-8005
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Structure Type: NNMTANN - Monopole Array
Latitude: 30 deg 7 min 48.0 sec N
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City: Vidor
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Ground Elevation: 6.7 meters

Support Structure: 137.2 meters above ground level

Overall Structure: 137.2 meters above ground level

Overall Height AMSL: 143.9 meters above mean sea level

RWillis

From: Kellie J. Poolaw <kellie@tribaladmins-services.org>
Sent: Tuesday, March 29, 2016 8:26 AM
To: RWillis
Subject: Re: Proposed Tower Structure (Notification ID:137067)
Attachments: ECS #137067.doc

Follow Up Flag: Follow up
Flag Status: Flagged

TargetType: project

Good morning,

Attached are the requirements for this project. Should you have any questions, please do not hesitate to contact me. Thank you for your time and consideration.

Have a great day!

Kellie J. Poolaw

*Acting Tribal Historic Preservation Officer
Kiowa Tribe Office of Historic Preservation
P.O. Box 50
Carnegie, OK 73015
(405) 435-1650*

"The work goes on, the cause endures, the hope still lives and the dreams shall never die." ~Edward Kennedy

From: RWillis <RWillis@ecslimited.com> -
Sent: Monday, March 28, 2016 9:49 AM -
To: Kellie J. Poolaw -
Subject: Proposed Tower Structure (Notification ID:137067) -

Ms. Poolaw, -

I am emailing you about consultation requirements for a proposed radio tower in Vidor, Texas as requested in your TCNS - response (Email ID #4536690). What additional information do you require? -

Roger S. Willis II

Environmental Scientist

ECS Texas, LLP 2120 Denton Drive, Suite 105, Austin, TX 78758
T: 512-837-8005 C: 512-962-9459 F: 512-837-8221 www.ecslimited.com

Confidential/proprietary message/attachments. Delete message/attachments if not intended recipient.



Kiowa Tribe of Oklahoma
Office of Historic Preservation
P.O. Box 50
100 Kiowa Way
Carnegie, OK 73015

March 28, 2016

Roger S. Willis II
Environmental Scientist
ECS Texas, LLP
2120 Denton Drive, Suite 105
Austin, TX 78758

RE: TCNS #137067; Section 106 Consultation and Review for proposed construction located at 675 East Railroad Avenue, Vidor, Orange County, Texas

Dear Mr. Willis,

The Kiowa Tribe of Oklahoma Office of Historic Preservation (OHP) has certain requirements for all Section 106 consultations subject to review. Section 106 of the National Historic Preservation Act of 1966 (NHPA) and 36 CFR Part 800 requires consultation with the Kiowa Tribe.

Please be advised the Kiowa Tribe Office of Historic Preservation requires the following items before research can begin on your request:

- A \$1,500 Non-Refundable Research Service Fee for all projects that require review
- A topographical map specifying the Area of Potential Effect (APE)
- Description of the work to be performed, including Earth disturbing activities, depth and breadth of the disturbance
- An electronic copy of the check for payment attached in a separate PDF. file
- Preferred documentation: Electronic copies of Cultural Resource Survey

Please make checks payable to the Kiowa Tribe Office of Historic Preservation, mail to the post office box above to my attention. After receipt of the materials mentioned above, we will process your request and you will receive our comment within 30 days.

Should you have questions, please do not hesitate to contact me at kellie@tribaladminserves.org. Thank you for your time and consideration.

Sincerely,

Kellie J. Poolaw
Acting Tribal Historic Preservation Officer (THPO)

Phone: (405) 435-1650

Kellie J. Poolaw
Acting Tribal Historic Preservation Officer (THPO)
kellie@tribaladminserves.org

Complex: (580) 654-2300

APPENDIX E



Mail Processing Center
 Federal Aviation Administration
 Southwest Regional Office
 Obstruction Evaluation Group
 10101 Hillwood Parkway
 Fort Worth, TX 76177

Aeronautical Study No.
 2016-ASW-1725-OE

Issued Date: 03/03/2016

Ryan Peabody
 Orange County
 11475 FM1442
 Orange, TX 77630

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

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

Structure: Antenna Tower Vidor PD
 Location: Vidor, TX
 Latitude: 30-07-48.00N NAD 83
 Longitude: 94-00-18.80W
 Heights: 22 feet site elevation (SE)
 450 feet above ground level (AGL)
 472 feet above mean sea level (AMSL)

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

As a condition to this Determination, the structure is marked/lighted in accordance with FAA Advisory circular 70/7460-1 L, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)
- Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

This determination expires on 09/03/2017 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

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

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

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

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

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

If we can be of further assistance, please contact our office at (817) 222-5928. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2016-ASW-1725-OE.

Signature Control No: 281821589-283899359

(DNE)

Alice Yett
Technician

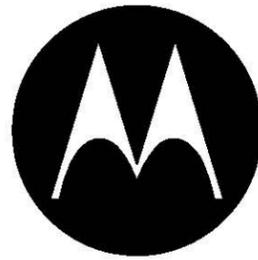
Attachment(s)
Frequency Data

cc: FCC

Frequency Data for ASN 2016-ASW-1725-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W

APPENDIX F



MOTOROLA SOLUTIONS

PROJECT NAME: CITY OF VIDOR P25 UPGRADE
 SITE NAME: VIDOR
 SITE ADDRESS: 675 E RAILROAD STREET
 VIDOR, TX 77662



DRAWN BY: TROY
 CHECKED BY: J. GEORGE
 ACGI JOB #: 16-0648

REVISIONS			
NO	DATE	DESCRIPTION	BY
B	06/23/16	REDLINES	TROY
A	04/25/16	ISSUED FOR REVIEW	TROY

SITE INFORMATION

APPLICANT: ORANGE COUNTY
 CONTACT: RYAN PEABOY
 409-882-7895

SITE ADDRESS: 675 E RAILROAD STREET
 VIDOR, TX 77662

LATITUDE: 33° 07' 48.41" N
 LONGITUDE: -94° 00' 18.55" W
 GROUND ELEVATION: 21.42'

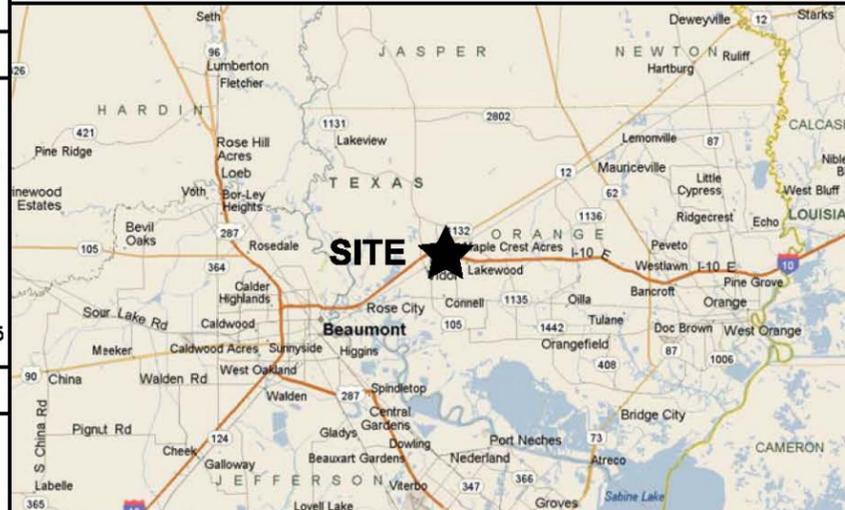
PARCEL/LOT: N/A
 ZONING: N/A
 JURISDICTION: CITY OF VIDOR

CODE: IBC 2012
 OCCUPANCY: UNMANNED - UTILITY FACILITY

ENLARGED VICINITY MAP



VICINITY MAP



DRIVING DIRECTIONS

DEPART HOUSTON INTERCONTINENTAL AIRPORT JOHN F KENNEDY BLVD, HOUSTON TX ON RAMP (NORTH) MERGE ONTO WILL CLAYTON PKWY TURN RIGHT (SOUTH) ONTO EASTEX FWY [US-59] TAKE RAMP (LEFT) ONTO US-59 [EASTEX FWY] TAKE RAMP (RIGHT) ONTO EASTEX FWY [HIGHWAY 59 N] TURN LEFT (EAST) ONTO (E) BELTWAY 8 [N SAM HOUSTON PKWY E] ROAD NAME CHANGES TO US-90 [E BELTWAY 8] ROAD NAME CHANGES TO E BELTWAY 8 [E SAM HOUSTON PKWY N] KEEP LEFT ONTO RAMP ROAD NAME CHANGES TO BELTWAY 8 S [SAM HOUSTON PKWY S] KEEP RIGHT ONTO RAMP TAKE RAMP (LEFT) ONTO I-10 [TX-73] AT EXIT 861, TAKE RAMP (RIGHT) ONTO I-10 E [EAST FWY] TURN RIGHT (SOUTH) ONTO S DENVER ST TURN LEFT (EAST) ONTO E BOLIVAR ST TURN RIGHT (SOUTH) ONTO HOWELL ST TURN RIGHT (WEST) ONTO LOCAL ROAD(S) ARRIVE TO 675 E RAILROAD ST, VIDOR TX 77662.

PROJECT DESCRIPTION

THIS PROJECT WILL INCLUDE THE COLOCATION OF NEW WIRELESS COMMUNICATIONS EQUIPMENT TO AN NEW SELF SUPPORT TOWER COMPOUND. PROPOSED EQUIPMENT SHELTER, NEW GENERATOR & ASSOCIATED POWER/TELEPHONE CIRCUITS WILL BE ADDED WITH THE SITE.

ORANGE COUNTY CONSTRUCTION APPROVAL

PRINT NAME _____ DATE _____
 SIGNATURE _____

MOTOROLA SOLUTIONS RF APPROVAL

PRINT NAME _____ DATE _____
 SIGNATURE _____

OWNER APPROVAL

PRINT NAME _____ DATE _____
 SIGNATURE _____

UTILITIES

ELECTRICAL COMPANY
 TBD
 TELEPHONE COMPANY
 TBD



SHEET INDEX

SHEET No.:	SHEET TITLE:	REVISION HISTORY	
		NO.:	DATE:
T-1	TITLE SHEET	0	
GN-1	GENERAL NOTES	0	
C-1	CIVIL NOTES	0	
C-2	OVERALL SITE PLAN	0	
C-3	ENLARGED SITE PLAN	0	
C-4	ELEVATION	0	
C-5	ICE BRIDGE & CONDUIT SUPPORT DETAILS	0	
E-1	ELECT/TELCO GENERAL NOTES	0	
E-2	ELECTRICAL SITE PLAN	0	
E-3	UTILITY DETAILS	0	
G-1	GROUNDING SITE PLAN	0	
G-2	EQUIPMENT GROUNDING SYSTEM	0	
G-3	GROUNDING DETAILS	0	
G-4	GROUNDING DETAILS	0	
G-5	GROUNDING NOTES	0	
S-1	SHELTER FOUNDATION	0	
S-2	STRUCTURAL DETAILS	0	

PROJECT TEAM

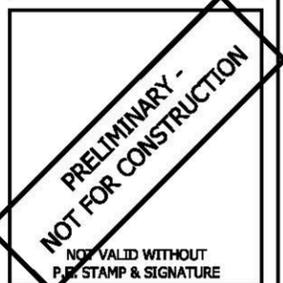
PROJECT MANAGEMENT: MOTOROLA SOLUTIONS
 CONTACT: ART CORREIRO
 3522 WINDSOR FOREST DR.
 GRAPEVINE, TX. 76051
 EMAIL: Art.Correiro@motorolasolutions.com
 MOBILE: (832) 428-5146
 FAX: (847) 761-1313

ENGINEER: BY OTHERS

A&E BY: ALLPRO CONSULTING GROUP, INC.
 9221 LYNDON B. JOHNSON
 FREEWAY SUITE 204
 DALLAS, TX. 75243
 CONTACT: JOJI M. GEORGE, P.E.
 OFFICE: (972) 237-8893
 FAX: 866-364-8375

CONSTRUCTION: STS SHAFFER TOWER SERVICES
 12398 WEST 19TH STREET
 HOUSTON, TX. 77008
 CONTACT: ANIL SAM
 EMAIL: anil.sam@shafcomm.com
 OFFICE: (713) 463-0022
 FAX: (713) 647-0044

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

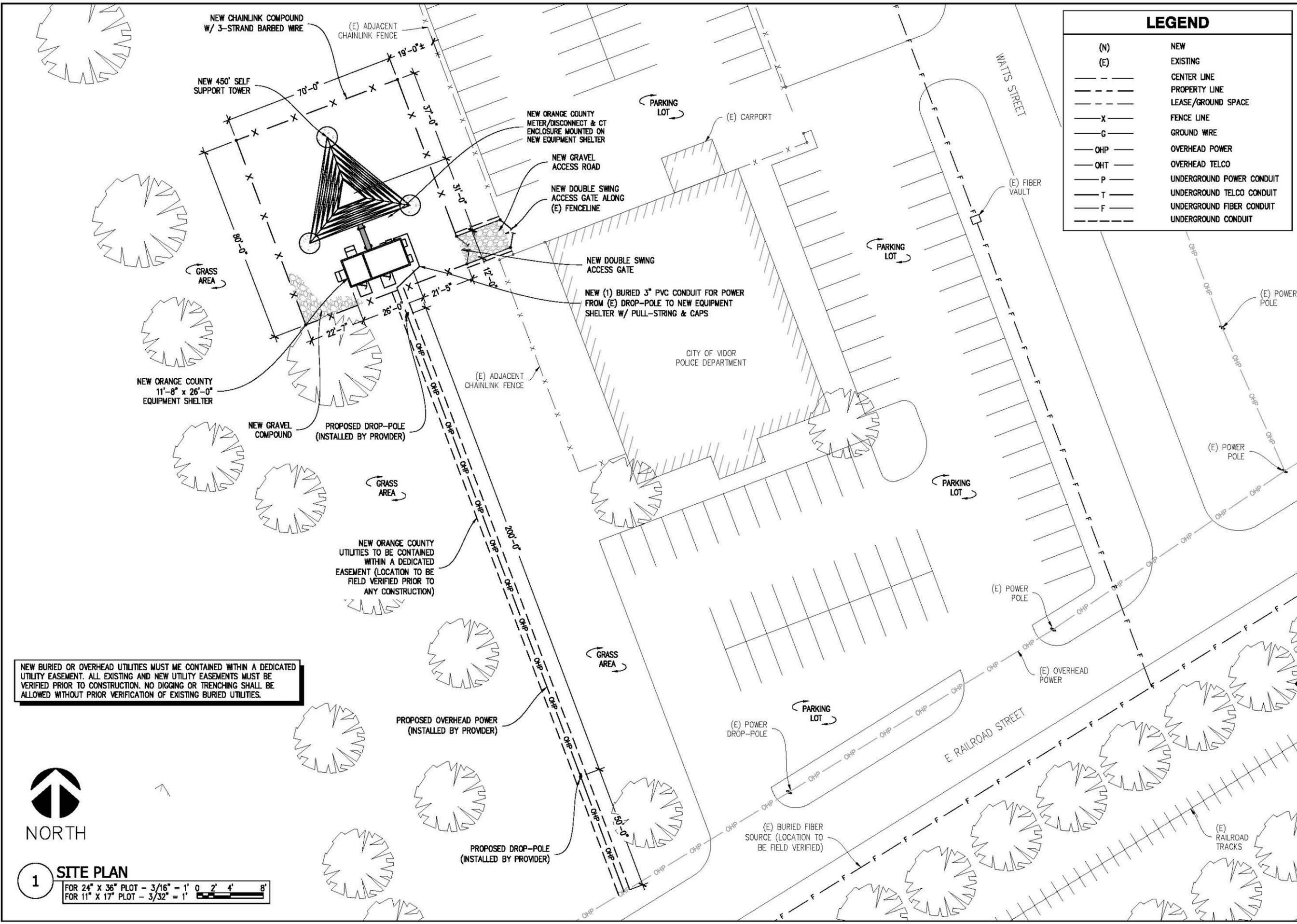


VIDOR

675 E RAILROAD STREET
 VIDOR, TX 77662
 ORANGE COUNTY

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



LEGEND

(N)	NEW
(E)	EXISTING
---	CENTER LINE
---	PROPERTY LINE
---	LEASE/GROUND SPACE
X	FENCE LINE
G	GROUND WIRE
OHP	OVERHEAD POWER
OHT	OVERHEAD TELCO
P	UNDERGROUND POWER CONDUIT
T	UNDERGROUND TELCO CONDUIT
F	UNDERGROUND FIBER CONDUIT
---	UNDERGROUND CONDUIT



DRAWN BY: TROY
 CHECKED BY: J. GEORGE
 ACGI JOB #: 16-0648

REVISIONS			
NO	DATE	DESCRIPTION	BY
B	05/23/16	REDLINES	TROY
A	04/25/16	ISSUED FOR REVIEW	TROY

ALPRO CONSULTING GROUP, INC.
 8221 LYNDON B. JOHNSON FREEWAY
 SUITE 204, DALLAS, TX 75243
 PHONE: 972-281-8883
 FAX: 972-281-8883
 WWW.ALPROCONS.COM
 FIRM REGISTRATION # 8242

PRELIMINARY - NOT FOR CONSTRUCTION
 NOT VALID WITHOUT P.E. STAMP & SIGNATURE

VIDOR
 675 E RAILROAD STREET
 VIDOR, TX 77662
 ORANGE COUNTY

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
C-2

NEW BURIED OR OVERHEAD UTILITIES MUST BE CONTAINED WITHIN A DEDICATED UTILITY EASEMENT. ALL EXISTING AND NEW UTILITY EASEMENTS MUST BE VERIFIED PRIOR TO CONSTRUCTION. NO DIGGING OR TRENCHING SHALL BE ALLOWED WITHOUT PRIOR VERIFICATION OF EXISTING BURIED UTILITIES.

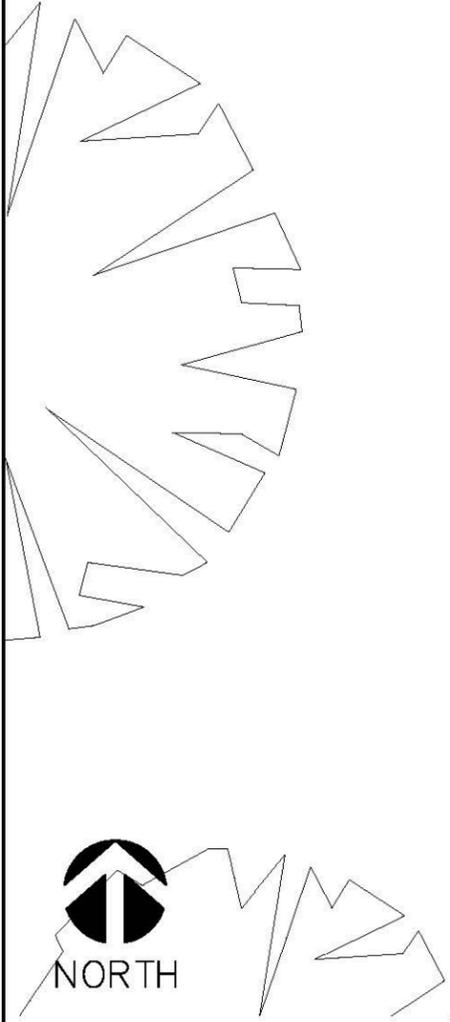
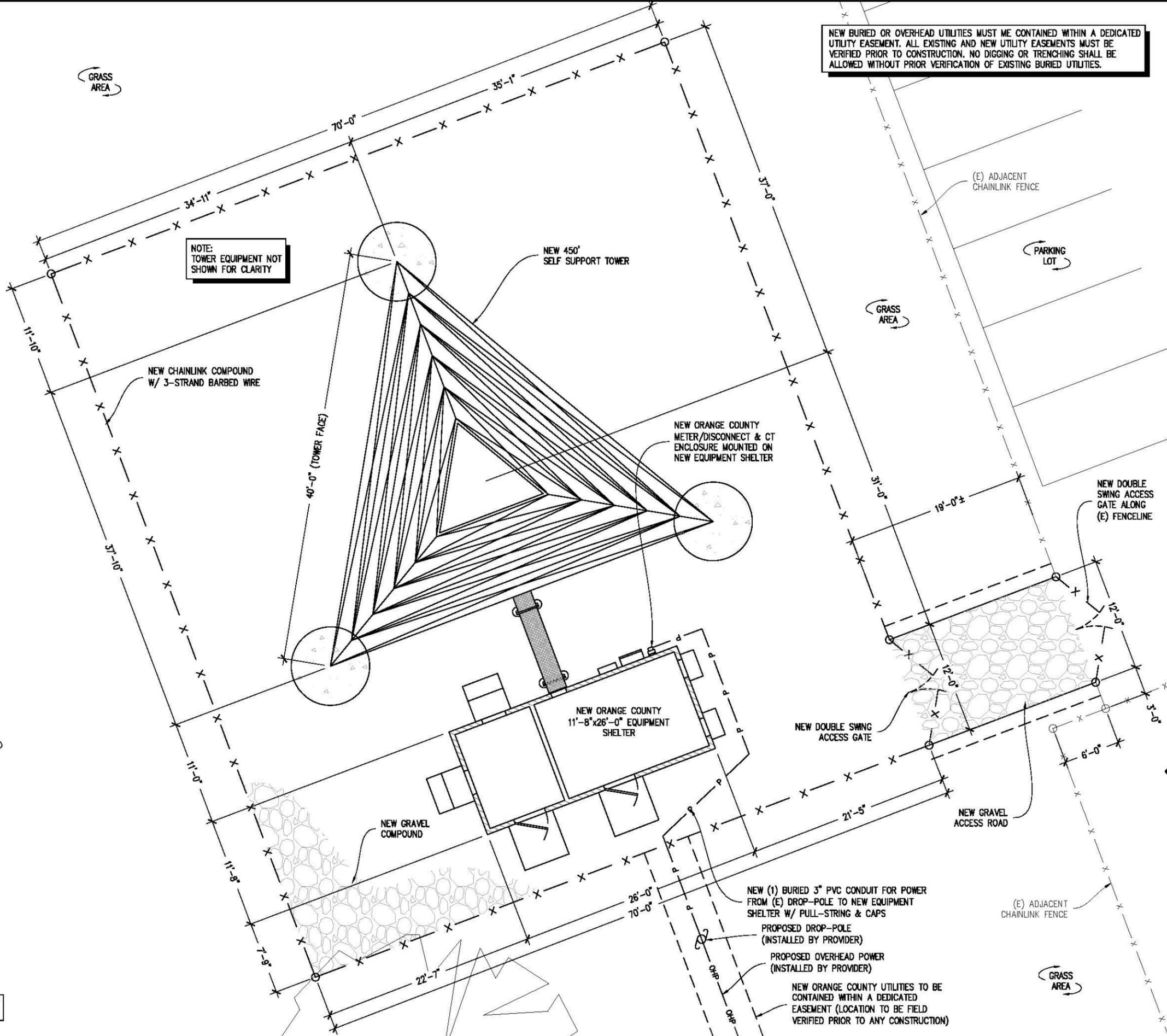


1 SITE PLAN
 FOR 24' X 36' PLOT - 3/16" = 1' 0 2' 4' 8'
 FOR 11' X 17' PLOT - 3/32" = 1'

LEGEND	
(N)	NEW
(E)	EXISTING
---	CENTER LINE
---	PROPERTY LINE
---	LEASE/GROUND SPACE
-X-	FENCE LINE
-G-	GROUND WIRE
-OHP-	OVERHEAD POWER
-OHT-	OVERHEAD TELCO
-P-	UNDERGROUND POWER CONDUIT
-T-	UNDERGROUND TELCO CONDUIT
-F-	UNDERGROUND FIBER CONDUIT
---	UNDERGROUND CONDUIT

STRUCTURAL NOTES:
SHELTER FOUNDATION REPORT BY ALLPRO CONSULTING GROUP, INC, ENG# 16-0648, DATED 04/21/2016.

STRUCTURAL NOTES:
TOWER FOUNDATION REPORT BY ALLPRO CONSULTING GROUP, INC, ENG# 16-0250, DATED 01/28/2016.



NEW BURIED OR OVERHEAD UTILITIES MUST BE CONTAINED WITHIN A DEDICATED UTILITY EASEMENT. ALL EXISTING AND NEW UTILITY EASEMENTS MUST BE VERIFIED PRIOR TO CONSTRUCTION. NO DIGGING OR TRENCHING SHALL BE ALLOWED WITHOUT PRIOR VERIFICATION OF EXISTING BURIED UTILITIES.



DRAWN BY: TROY
CHECKED BY: J. GEORGE
ACGI JOB #: 16-0648

REVISIONS			
NO	DATE	DESCRIPTION	BY
B	05/23/16	REDLINES	TROY
A	04/25/16	ISSUED FOR REVIEW	TROY

ALLPRO CONSULTING GROUP, INC.
9221 LYNDON B. JOHNSON FREEWAY
SUITE 204, DALLAS, TX 75243
PHONE: 972-281-8883
FAX: 972-281-8883
WWW.ALLPROCG.COM
FIRM REGISTRATION # 8242

PRELIMINARY - NOT FOR CONSTRUCTION
NOT VALID WITHOUT P.E. STAMP & SIGNATURE

VIDOR
675 E RAILROAD STREET
VIDOR, TX 77662
ORANGE COUNTY

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
C-3

APPENDIX G

RWillis

From: Vale, Arturo <arturo_vale@fws.gov>
Sent: Thursday, May 12, 2016 1:39 PM
To: RWillis
Cc: Joelle.Gehring@FCC.gov
Subject: Tower Vidor, TX - Migratory Bird Review
Attachments: Tower Evaluation Form.pdf; FCC Tower Lighting.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

TargetType: project

Mr. Willis,

The Service has reviewed your Tower Site Evaluation Form (attached) for a proposed 450-foot tower in Vidor, Orange County, TX. The project is located within a major migratory bird flyway. The project is also located along the Texas coast, which is itself a migratory corridor and year round habitat for raptors, shorebirds, waterfowl, colonial waterbirds, songbirds, etc.

The Service recommends you implement lighting measures to reduce collisions with migratory birds in accordance with the Service's *Interim Guidelines For Recommendations On Communication Tower Siting, Construction, Operation, and Decommissioning* at, <http://www.fws.gov/midwest/endangered/section7/telecomguidance.html>. The Service also recommends you implement the lighting measures to reduce collisions with migratory birds in accordance with the FCC's *Opportunities to Reduce Bird Collisions with Communications Towers While Reducing Tower Lighting Costs* (attached).

If you have any questions please feel free to contact me.

--

A.J. Vale
U.S. Fish and Wildlife Service
Fish and Wildlife Biologist
17629 El Camino Real
Houston, TX 77058
281-286-8282 ext. 223
fax. 281-481-5882



Federal Communications Commission
Washington, D.C. 20554

December 22, 2015

**Opportunities to Reduce Bird Collisions with Communications Towers
While Reducing Tower Lighting Costs**

On December 4, 2015, the Federal Aviation Administration (FAA) revised its advisory circular that prescribes tower lighting to eliminate the use of L-810 steady-burning side lights on towers taller than 350 ft. Above Ground Level (AGL). See http://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_70_7460-1L_.pdf. While the FAA made this change to reduce the number of migratory bird collisions (by as much as 70%), it also reduces construction and maintenance costs to tower owners. Implementing this type of lighting on towers that received an FAA Study prior to the release of the new advisory circular can be achieved through a simple application process with the FAA and the Federal Communications Commission (FCC).

The FAA and FCC recognize that:

- Birds are attracted to non-flashing red lights, such as L-810 side-marker lights; and
- Birds are much less attracted to flashing lights on towers, such as L-864 and L-865 lights.

A “lighting deviation” can be used to extinguish or eliminate L-810 steady-burning side lights from an existing registered tower, and typically the FAA quickly approves such a request. The following steps are necessary:

1. File a Marking and Lighting study electronically with the FAA (<https://oeaaa.faa.gov/oeaaa/external/portal.jsp>) requesting the elimination or omission of steady-burning lights (L-810) with Form 7460-1, Notice of Proposed Construction or Alteration. Designate structure type: “Deviation from Red Obstruction Light Standards.”
2. Once the FAA has approved the request and assigned a FAA Study Number, file Form 854 with the FCC via the Antenna Registration System (ASR). Please select “MD – Modification” and choose the appropriate FAA Lighting Style. The FCC will typically approve the application and modify the registration within 24 hours.
3. Once the lighting change for a tower has been granted by the FCC via ASR, the steady-burning, side-marker, L-810 tower lights can be extinguished. This is typically accomplished in the tower transmission building and does not ordinarily require climbing the tower. Per the FAA requirements, flashing red lights should flash at 30 FPM (+/- 3 FPM).

The elimination of continuously burning security lights under towers will also minimize bird attraction to the site and reduce energy costs. Many tower operators use down-shielded, motion sensor-triggered security lighting, which promotes tower safety and reduces the possibility of attracting migratory birds.

If the FAA grants a lighting deviation referencing an advisory circular other than 70/7460-1L, select “3. Other” and describe the lighting in the field provided. If the FAA issues a new Study referencing 70/7460-1L, select the lighting style that corresponds to the lighting in the FAA Study.