APPLICATION DATE: 10 |23 | 23



APPLICATION FOR VARIANCE Municipal Code of Ordinances

NAME OF APPLICANT: Andrew Creel, Just Right Engineering (for Hill Country Wireless)
MAILING ADDRESS: _231 Dillo Trail, Liberty Hill, TX 78642
PHONE No.: _512-300-1312
STATUS OF APPLICANT: OWNER: AGENT: _ X
(IF AGENT, ATTACH LETTER OF AUTHORIZATION FROM PROPERTY OWNER)
PROPERTY DESCRIPTION
PHYSICAL ADDRESS:901 N Avenue N
LEGAL DESCRIPTION: N Avenue N right-of-way
CURRENT ZONING: Street Right-of-way EXISTING USE: Street Right-of-way
ACRES/SQ. FT.: NA DOES OWNER OWN ADJACENT PROPERTIES? YES X NO
CODE SECTION SEEKING VARIANCE / RELIEF FROM:
Chapter 10 Subdivision Regulations, Appendix B Design Standards and Specifications Manual Section 1.6
TYPE OF VARIANCE REQUESTED (EXPLAIN IN DETAIL):
The City staff has indicated that a variance will be required to install one (1) new communications pole within the N
Avenue N ROW for the purposes of installing new fiber optic cable to provide nearby residents with high-speed internet
The proposed pole is in line with existing overhead communications and power infrastructure in the existing
neighborhood. Approval of this variance will allow for faster community access to high-speed fiber optic internet, less
construction noise and disruption, and less impact to tree root zones and existing utilities.
I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE INFORMATION I HAVE PROVIDED TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS APPLICATION WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A VARIANCE OR SPECIAL EXCEPTION DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING THE USE OF PROPERTY.
Andrew Creel 10/23/2023
APPLICANT'S SIGNATURE DATE
Office Use Only:
Updated 11/27/20

PO Box 2137 Johnson City, Texas 78636



www.hcwireless.com 830.225.1465

August 29, 2023

Re: Hill Country Wireless - Agent Authorization Letter

To whom it may concern,

I, David McCullough of Hill Country Wireless, do hereby authorize representatives of Just Right Engineering to act as my Agent in submitting permit applications on behalf of my company, within the corporate limits of the Johnson City, TX. I understand that I am responsible for any applications/documents as submitted by my Agent and that the individual must exhibit this authorization form to the permitting staff upon request. It is agreed that the Agent may act as the primary contact for request of information by City staff to complete applications. I understand that it is my responsibility to update my file with Johnson City upon change of authorized agent status.

Sincerely,

David McCullough

David McCullough

Owner/President

APPENDIX B - DESIGN STANDARDS AND SPECIFICATIONS MANUAL

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1.5 Materials Testing and Quality Control

Testing of materials and quality control for all development construction shall be performed by a material testing laboratory and payment for such services shall be made by the contractor. It is the contractor's responsibility to show, through test procedures and results, that the work is in conformance with these design standards. All testing shall be completed with an employee or representative of the City of Johnson City present.

1.6 Utilities to be Underground

All utilities within a residential development shall be placed underground. Utilities are defined for this purpose as water pipelines, wastewater pipelines, storm water pipelines, natural gas pipelines, telephone wires, cable TV wires and electric wires. All rough grading must be completed prior to the installation of utilities. In case of special or unique circumstances, the City may grant variances or exceptions to this requirement. Any request for variance or exception should be submitted in writing to the City of Johnson City setting forth the justification for an exception. The granting of a variance or exception by the City will be in writing. No work will be accepted without written approval from the Director of Public Works or City designee, or in the case of franchise utilities, the City Council. Commercial developments may have overhead utilities as approved by the City.

1.7 Submittal to Utility Companies

The developer shall be responsible for submittal of information needed to design private utilities for the development. This information shall be submitted to franchise's and any other appropriate utility.

Written confirmation shall be submitted with the final engineering drawings, verifying that the affected Utility companies have reviewed the final plat and easement description and agree that the easement locations and sizes are adequate and consistent with the design requirements of the utilities.

1.8 Requirements of the Final Engineering Drawings

The final engineering drawings will consist of drawings showing all information necessary to completely review the engineering design of improvements proposed for or affected by the site and sealed by a Registered Professional Engineer, licensed in the State of Texas.

1.9 Final Acceptance

After improvements have been constructed, the developer shall be responsible for providing to the City "As Built" or "Record Drawings" mylars and one (1) set of "Black line prints". The City will not accept the subdivision until the mylars and prints are submitted to the City. Mylars and prints shall be sized 24" x 36". The City shall also be furnished pdf images of each sheet named according to the sheet title and sheet number and AutoCAD 2018 or later format drawings on a CD-ROM (No XREFS) of the "As Built" or "Record Drawings" (digital).

1.10 Warranty

As a condition of final acceptance, the contractor shall furnish a two (2) year maintenance bond in the amount of 110% of the public improvements, which shall become effective from the date of acceptance.



CITY NOTES

OWNER:
DAVID MCCULLOUGH
HILL COUNTRY WIRELESS & TI
206 N HWY 281
JOHNSON CITY, TX 78636
830-225-1465

TECHNOLOGY

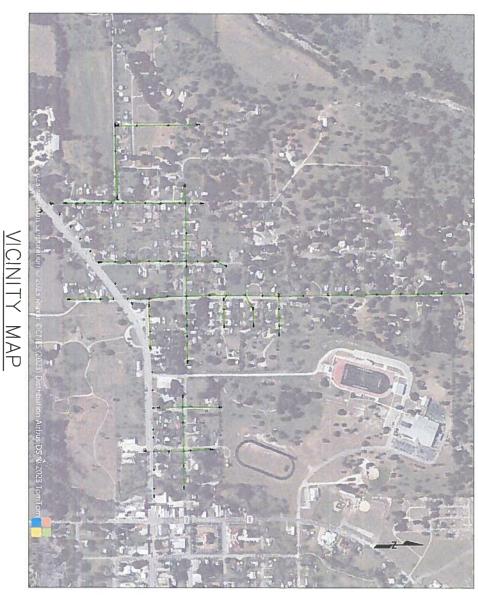
CONTACT INFORMATION:

INFO@HCWIRELESS.COM

ENGINEER:

ANDREW CREEL, P.E.
JUST RIGHT ENGINEERING, LLC
ACREEL@JUST-RIGHT.CO

00002/20230915/15551/27176/UP



WEST JOHNSON CITY AERIAL S JOHNSON CITY, TX 30°16'26.34"N, 98°25'17.41"W



/19/23 SHEET #: G-100 SHEET COUNT: REVISION: 0 DATE: 9/19/23 WEST JOHNSON CITY AERIAL STRAND COVER SHEET 유 13



<u>SERVERAL ITEMS</u> <u>Specifications</u>, the Plans (including all notes). The City of Johnson City Specifications,

Construction may not start earlier than 7:00 am nor continue after 7:00 pm on Mooday-Saunday without prior permission from the city of Johnson City. Construction work on Standay is prohibited without special permission. A fee of \$1.50 must be paid to the city by Thursday noon any other applicable standards or specifications relevant to the proper completion of the work specified. Failure on the part of the Contractor to be familiar with all Standards and prior to Saturday work, if city inspection is required cifications pertaining to this work shall in no way relieve the Contractor of responsibility brining the work in accordance with all such applicable Standards and Specifications. for

Prior to construction, Contractor shall have in their possession all nocessary permits, plans, licenses, etc. Contractor shall have at least one set of approved Engineering Plans and site at all times. ,un

All work shall conform to the City of Johnson City Standard Design and Specification Manual In the event an item is not covered in the plants or the City of Johnson City Standard Design and Specification Manual, the most current Capital Area Council of Governments (CAPCOG) Standard Specifications for Public Worlss Construction shall apply with concurring notification to the City and Project Engineer. The City shall have the final decision on all construction materials, methods, and procedures.

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Construction inspection will be performed by representatives of the Owner, Engineer, City, Geotechnical Engineer, and reviewing authorities and agencies. Unrestricted access shall be grovided to them at all tunes, Contractor is responsible for understanding and scheduling required inspections. Testing samples shall be collected and processed by certified technicians.

All cuntractors must confine their activities to the work area. No encrosedments unto developed or undeveloped areas will be allowed. Any damage resulting therefrom shall be Contractor's

per shall be responsible for obtaining all offsire easements prior to commencement of and relevant on-site construction activities.

It will be the responsibility of each contractor to protect all existing public and private utilities throughout the construction of this project. Contractor shall contact the appropriate utility companies for line locations prior to communication of construction and shall assume kill inability to those companies for any dampages caused to their facilities.

Trench Safety Design will be the responsibility of the Utility Contractor. Contractor shall submit a trench safety design approved by a professional engineer to the City for their records prior to the sant of any underground utility construction.

Work may not be backfilled or covered until it has been inspected by the City.

Continuous access for mail service shall be provided during construction.

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If any conflict arises between these generals notes and any other notes found in the plans, the Ety General Notes shall take precedence

EROSION CONTROL & VEGETATION

1. Every soil disturbing activity shall have an accompanying Erosion Control Plan (ECP), Storm Water Pollution Prevention Plan (SWPPP) and either Construction Sile Notice (CSN) for those activities disturbing more than 1 but less than 5 acres or Notice of Intent (NO1) for those activities disturbing 5 or more acres including those activities less than 5 acres but are part of a common plan of development totaling 5 or more acres. A copy of the appropriate SWPPP and CSN or NO1 shall be provided to the City of Johnson City prior to issuance of a grading permit.

2. The CSN or NO1 shall be pasted in a location winwable to the public unit construction is complete. 0 ţ,

and Notice of Termination (NOT), submitted. The Storm Water Pollution Prevention Plan (SWP3) that I be readily a validable for review by Federal, flant, or local officials. Notice of the SWP3, ECP, and associated Best Management to soil disturbing activities will occur prior to the SWP3, ECP, and associated Best Management Practices (BMP) being fully implemented, and then inspected by Johnson City's Public Works.

The contractor shall comply with the current CAPCOG ISWMTM Technical Manual for Construction, the TPDES General Construction Permit TXR150000 and any other State and/or

The contractor shall employ measures as necessary to prevent dirt, mud, debris from being tracked off first. Any dirt, mud, debris from being tracked off first shall be cleaned up by the contractor immediately.

The site shall be reviewed by the operator or his representative weekly, and after any major stom.

Adjustments/repairs to the erosion countrol measures will be made as needed. The contractor shall notify Johnson City's Public Works Department of adjustments/repairs such that the signature of the contractor shall be inspected and approved by the City.

Along park-ways and medians in the right-of-way, a four (4) foot strip of native and shall be placed behind the curb on top of four (4) inches of toppoil. Contractor shall be responsible for any temporary irigation or watering as needed. Areas adjuscent to now residential lost, where the homebuilder will be disturbing this area, may be exempt from this requirement so long as adequate ension comprol measures are installed and maintained behind the curb.

Confractor shall establish percanial vegetation on all other disturbed areas immediately upon completion of grading activities. An appropriate seed mix should be considered with respect to the season and the timing of final acceptance. A cool season need mix should be used between September 15° and April 15° Final acceptance of a site, shall be contingent upon percanial vegetation being fully established in all disturbed areas.

A completed N.O.T. shall be submitted to the State and a copy of this N.O.T. shall be provided

to the City of Johason City prior to final accept

- Network Node facilities, Node Support Potes and related ground equipment shall be placed, as much as possible, within two feet of the outer edge of the Right-of-Way line. Network Node attachments to a pole shall be installed at least eight (8) feet above the ground in accordance with Chapter 284, Sec. 284,108.
- If a Network Node attachment is projecting toward the street, for the safety and protection of the public and vehicular traffic, the attachment shall be installed no less than statem (16) feet above the ground. In accordance with Chapters 281, 8cc. 284,003 (a) (1) (C), Sec. 284,003 (a) (2).

 (B) no profrusion from the outer circumference of the existing structure or pole shall be more than two
- e no more than one Network Node on any one Pole. ament may not be installed within 250 feet of a street corner or a street intersection

Prior to construction, the contractor or subcontractor shall construct and maintain a protective fance at the drip line of all protected existing trees, bushes, landscaping plants, sprinklers, and lawns unless noted otherwise on the construction drawings. Any damage to the existing trees, bushes, landscaping plants, sprinklers, and lawns caused by construction shall be replaced to the satisfaction of the City of Johnson City at the contractor's expens

All protective measures shall be in place prior to commencement of any site or grading work and remain in place until all exterior work has been completed.

The City's Public Works Department shall be contacted to approve the placement of the Tree Preservation feacing, prior to beginning of site work onproperty. ~

The following activities shall be prohibited within the limits of the primary root zone: Material storage, equipment cleaning/liquid disposal, no tree attachments of signs or wires, and storage, equipment cleaning/liquid disposal, no tre construction equipment/vehicular traffic is prohibited.

Unless specifically allowed, no grade changes shall be allowed within the limits of the primary root zone of any protected tree unless the City approves adequate construction methods.

of trees may occur within the Tree Preservation fencing limits without prior

TRAFFIC CONTROL When the normal function of the nodway is suspended through closure of any portion of the right-of-way, temporary construction work zone traffic control devices shall be installed to effectively guide the moturing public through the area. Consideration for road user safety, worker safety, and the efficiency of road user flow shall be an integral element of every traffic control zone. All traffic control devices shall be in accordance with the latest T.M.U.T.C.D. Devices must contain either Type III Hi-Intensity sheeting or Type IV reboundable Hi- Intensity sheeting. g,

Any traffic control plans not included in the engineering plan set must be submitted for review a 7.

minimum of seven (7) working days prior to the anticipated lane closure. Construction activity shall not begin until the traffic control plan is approved by the Gity of Johnson City. Traffic control plans may be required on other roadways us determined by the City or the designee. All was control plans must be prepared by an individual that is certified in their preparation. Any deviation from an approved traffic control plan must be reviewed by the City or their designated representative. Į, 0

The contractor shall be responsible for maintaining all traffic control devices on an around-the-clock basis, whether or not work is active. Any deficiencies shall be corrected by the contractor

Lane closures will not be permitted on arterial readways before 9:00 am or after 4:00 pm. Violations may result in suspension of all work at the job site for a minimum of 48-hours. The City reserves the right to deny a closure for a special event. immediately, regardless of time ofday.

Lane closures will not be permitted on streets adjacent to private and/or public echools without written permission from the City.

All temporary traffic control devices shall be removed as soon as practical when they are no longer needed. When work is suspended for short periods of time at the end of the workday, temporary traffic control devices that are no longer appropriate shall be removed or covered. The first violation of this provision will result in a verbal warning to the construction foreman. Subsequent violations will result in suspension of all work at the job site for a minimum of 48-17 **5** 5 **5**

Existing permanent signs removed by the contractor for construction purposes other than stop, yield and street name signs shall be returned to the City of Johnson City. All stop, yield and street name signs removed shall be temporarily exceed in the appropriate locations (no best than 7 feet vertical from grade) until permanent signing can be installed. Any temporary stop or yield sign locations to be left in place overnight will require prior approval from the City.

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Any permanent sign or existing pavement markings that conflict with the approved traffic control plan shall be covered, obliterated, or removed as directed by the City.

Access must be maintained to all drives and side streets or as indicated in the traffic control plan

PEDESTRIAN ACCESSIBILITY (WITHIN PUBLICE, O.W.)

Curb Ramps shall conform to all federal guidelines. All newly constructed sidewalks, curb ramps and crosswalks installed within City of Johnson City public rights-of-way shall be considered a pedestrian access route and shall conform to the most current "Draft" Guidelines for Public Rights-of-Way created by the

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Detectable warning surface shall be pre-manufactured plates with truncated dome material built in. Only plates from TxDOT approved vendors shall be permitted and shall be installed per manufacturer's specifications. Brick pavers will not be allowed. Final color shall be approved by the City, but shall generally be in the "RBD" color family. è u

The contractor shall provide a clear and safe route for pedestrians adjacent to the site for the duration of construction. A temporary pedestrian route shall be provided when any existing sidewalk is closed due to construction activity.

Construction materials shall be kept off existing sidewalks and consolidated in areas within the City right-of-way, unless otherwise approved by the City.

Sidewalks shall conform to all federal guidelines, but shall generally adhere to the following:

p.

Generally, follow the street grade with a maximum 2.0% cross slope

Shall be free of any overhengs by landscaping or other items to a height of 7.0-feet. Sidewalks shall maintain a continuous (pedestrian access route) elevation through

Line and grade stakes for construction of all water and sanitary sewer lines and services shall be fundshed by the following:

Private Development: Developer's engineer, surveyor or their designated representative.

Property lines and comens must be properly staked to verify the water line alignment. The City shall not be liable for improper alignment or delay of any kind caused by improper or inadequate Capital Improvement Projects. The Contractor, unless specified otherwise in the contract

All new water services shall be 1" minimum DR-9 (250 psi) HDPE poly pipe with PE4710 as specified in ASTM F714, from the service tap to the curb stop, 3/4-inch minimum compression fitting angle stop, and meter box, unless otherwise indicated on the plana. Curb stops will be located within the meter box and facing toward the lot. For single family residential services the minimum meter size is 3/1".

Each meter box shall be located adjacent to the curb and installed after street pavement has completed and curbs backfilled. Meter boxes shall be Canon Valve and Meter Boxes.

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minimum metal locator plate shall be placed in the recess of the meters.

All water services shall be located along the lot lines. Single services shall be placed no more than 2-ft inside the service lot at the lot line.

Each individual service location shall be sowent into the face of the curb with a (4) inch high "I" painted by the Contractor. If no curb exists, a similar mark shall be placed in the parsument near the edge of the roadway. After cleaning the sawout via compressed air or brush, apoly one cost of APWA Blue spray paint to mark the sawout symbol.

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may be required in un-paved or un-

of the pipe manufacturers' requirements

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Install 2' x 2' x 6" thick, concrete pad innund all water valves outside of concrete pavement.

STORM SEWER

1. When there is When there is less than two freet of electrones between a water/sewor into and a storm sewor, the Contractor shall install concrete excessement around the sanitary sewer or waterlines at the storm sewer crossing. The encasement shall be a minimum of 10 L.P. and 6" thick contered at the crossing.

inlet block-onts shall be placed three (3') feet from the back of standard curbs for the distance (10") feet upstream (both sides in sag conditions) and five (5") feet downstream from the inside e of inlet. Inlet block-outs shall be placed five (5") feet downstream from the inside face of inlet,

Prior to final acceptance, all storm sewers Structural concrete used for storm water structures shall be in compliance with the latest version of the CAPCOG standards and specifications. shall be television filmed and cleared of any sediment

RETAINING WALLS engineered design by an

Retaining walls (including the footing) shall not be constructed to encrose Way, public exements, or public utilities without the consent of the City. ach upon City Right-of-

Detector pads embedded in sand shall be installed above all service connections

All water service lines shall be embedded with 12-inch sand below and around the pipe and 6-inches, of sand over the top of the pipe; from the water main to the meter. Water service lines within City roadway right-of-way shall be compacted to a minimum of the 95% Standard Proctor

density with a +/- 3% wet of optimum moisture content
All 6", 8" and 12" water maint shall be AWWA C900 PVC pipe

Minimum cover shall be 4 feet for 6-inch to 8-inch lines, 5 feet for 12-inch to 16-inch lines, and 6 feet for 20-inch and larger lines.

Water mains in the right-of-way near storm inlets shall be constructed with a minimum clearance of 1.2 inches behind the inlet by pulling the pipe using longitudinal bending in accordance to 80%.

All blow-uff (flush) valves shall be two (2) inch and shall be provided in accordance with City of Johnson City standards and/or CAPCOG standards.

Rolts and nuts for mechanical joints will be of a high-strength low-alloy corrosion resistant steel conforming to ASTM A325 (Type 3).

All waterine fittings shall be ductile iron. All 6° - 12° valves shall be AWWA approved resilient wedge gate valves. In addition to thrust blocking, all fittings must be restrained and shall be Mega-lug.

Valve extensions shall be provided on all valves with operating nots greater than 5.ft below faithful ground or paving grade.

All valves shall be marked with a "V" by sawcut on the curb or pavement The "V" shall point to the boation of the valve as follows: If the valve is in the paving, the "V" shall be marked upright; if the valve is unside the paving, the "V" shall be marked upright of the valve is unside the paving, the "V" shall be marked upside down. After eleating the sawcut via compressed air or brush, apply one coat of APWA Ritus spray paint to mark the sawcut symbol. NRS. Resilient-Senatel Gate Valves shall conform to AWWA C509 or AWWA C515. Rubber. Seated flutterfly Valves shall conform to AWWA C504. All valves shall have a 2" equare operating mut and open to the left. All valves shall be Abaciller, Clow or A/WK.

Install water line murking at all offsite valves, vaults, air release valves, and blow-off valves.

Manhole lids on storm sewer in lets shall be centered over the outgoing storm lateral. All bends and wyes for pipes less than 42" diameter must be factory. manufactured bends and wyes.

Retaining walls greater than 4 feet in height must be an licensed in the State of Texas.

FIRE HYDRANTS

shall be placed 3 feet from back of curb unless otherwise indicated on the plans, r.s. Fire hydrants shall not be located within a sidewalk.

4.5-inch diameter steamer com operating nut shall be 1½-inch P required. The steamer nozzle sh Fire Department. Fire hydrants shall be three-e conform to AWWA specifica ing parts. Two 2½-inch NST hose connections are required. The amention shall be 4.800 pitch with 4 threads per inch. The 1P to F pentagon nut, open left. Mechanical joint connection is shall face the fire lane, adjacent madway or as directed by the vsy breaksavsy type no less than 5½ inches in size and must tions C-502. They shall be Mueller, Clow or approved equal

A Blue Stimsonite, Fire-Lite reflector (or approved equal) shall be placed in the center of the street opposite each fire hydrant. The fire hydrant shall be painted with two costs of Tacanec Sectes 530 Omnithane paint or approved equal, and two costs of primer. Bounct to flange and nozzle craps of Fire Hydrant to be painted with 2 costs of Tacanec Safety Paint Series 2H "Hi-Build". Fire hydrant color shall be according to flow.

SANITARY SEWER

Line and grade stakes for const Private Development: Deve furnished by the following: loper's engineer, surveyor or their designated representative uction of all water and sanitary sewer lines and services shall

Property lines and corners must be properly staked to verify the sewer line alignment. The City shall not be liable for improper alignment or delay of any kind caused by improper or b. Capital improvement Projects. The Contractor, unless specified otherwise in the contract

Unless otherwise noted on the plans, all sanitary sewer pipes shall be PVC ASTM Designation D3034 up through 15" in diameter, Pipes larger than 15" in diameter shall be designated PVC ASTM F679. Other pipe shall be subject to Approval by the City.

All residential sanitary sewer services shall include a 4" tee wye bend, pipe and stopper, and shall be installed downstream from the water service at the lot centerline and extended 10' beyond the property line onto slope of +2 00% from the mair private property. Sewer services shall be laid on a minimum line to the street right-of-way.

After curb and paving has been curb indicating the location of t brush, apply one roat of APWA the cleanout. After cleaning the sawcut via compressed air completed, contractor shall cut a four (4) inch high "II" on the Green paint to mark the sawcut symbol.

All saniary sewers and services shall be tested by pulling a mandrel, air pressure test, and television video. The television video shall be provided to the City Inspector in a USB drive format and shall be labeled accordingly for City record. Television survey shall be completed format and shall be labeled accordingly for City with water being introduced into the sewer line.

All sanitary sewer manholes within flood plains or flood manhole lids and be properly vented per TCEQ requirements. ithin flood plains or flood prone areas require Type "S"

All manholes shall be vacuum vacuum shall then be monitore than 1" mercury over the test period. n tested where a 10" mercury vacuum is developed. The air ed for a test period of 2 minutes. The allowance drop in air

The Contractor shall install City of Johnson City standard wastewater manhole lids on all

Structural concrete used for wastewater structures shall be in compliance with the latest version of the CAPCOG standards and specifications. Unless otherwise noted, in open a minimum of 3 inches above the surrounding ground spaces, the top of the sanitary sewer manhole shall be installed

PAVING narker at all offsite manholes.

All concrete paving shall have All mix designs shall be scaled one week before a scheduled p d by a professional engineer and submitted to the City Inspector your. Mix designs are subject to approval by the City. minimum compressive strength of 4,000 psi, unless a higher

All fill shall be compacted to er the approved Geote 95% Standard Proctor Density in a maximum of 6" (six) inch rehnical Engineers Report. Subgrade shall extend 12" minimum of 6" thick and shall be lime stabilized as recommended in the

mpressive strength is specifi

All streets, fire lanes and alloy of not less than 6%. Lime stabi usity (astend698) within minus 2 to plus 4 of optimum morst s shall be placed on lime stabilized subgrade with lime content ized subgrade shall be compacted to 95% of maximum standard

A subgrade density report must be presented to the City Inspector prior to paving. Densities are only valid for 72 hours. Densities received on a Friday are valid until noon on the may be required to be reta

at the City Inspector's discretion. A minimum of four (4) test cylinders are required for breaks at? days, 2 at 28 days, and the last cylinder being an extra.

All City streats are required to be paved with the use of em approved stip form paving machine with mechanical vibration. Hand pours are only allowed at lateraction returns or other non-standard areas as approved by the City Inspector. Hand pours shall be vibrated by an approved band vibrator.

Construction joints, cold joints and curb returns shall have fabric installed to allow for

Sawed joints shall be every 15 feet for 6" thick concrete and every 20 feet for 8" thick concrete; and shall be constructed within the first 12 hours of concrete placement. Expansion joints shall be placed at a maximum every 400 feet.

All median noses shall be poured monolithically.

All Barrier Free Ramps shall comply with the current TDLR, ADA, PROWAG, and TxDOT regulations.

SHEET DATE: 9/19 REVISION: WEST JOHNSON CITY AERI COVER # A 0 G-10 S SHEET 뭈 AND

SHEET COUNT:

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SHEET COUNT: DATE: REVISION: WEST JOHNSON CITY AERIAL STRAND UTILITY PLAN 1 9/19/23 #: C-100 0 유 13

Andrew Creek /19/23 SHEET

NEW OR EXISTING POLE NEW STRAND AND/OR FIBER LEGEND

TO THE UTILITY OWNER'S CONSTRUCTION STANDARDS, IF THERE IS A CONFLICT BETWEEN THE CONSTRUCTION STANDARDS AND THESE PLANS OR THERE ARE NO UTILITY OWNER CONSTRUCTION STANDARDS, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.

4. ALL EXCAVATIONS SHALL BE BACKFILLED BY END OF DAY. NO EXCAVATIONS SHALL BE LEFT OPEN OVERNIGHT. NO SPOILS SHALL BE STORED IN THE RIGHT—OF—WAY OVERNIGHT.

OVERNIGHT.

OVERNIGHT.

S. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING
PROJECT AREA TO ORIGINAL OR BETTER CONDITION.

G. CONTRACTOR SHALL UNDERSTAND AND ADHERE TO THE ALL
REQUIREMENTS OF THE RIGHT-OF-WAY OWNER, EXISTING

APPROXIMATE AND SHOULD NOT BE CONSIDERED TO BE EXACT. THESE PLANS MAY NOT SHOW ALL UTILITIES PLANS MAY NOT SHOW ALL UTILITIES PRESENT IN THE RIGHT-OF-WAY. CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO IDENTIFY THE EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL CONTACT TEXAS 811 AT LEAST 72 HOURS IN ADVANCE OF CONSTRUCTION.

2. THE LOCATION OF THE RIGHT-OF-WAY, IF SHOWN, IS BASED ON PUBLICLY AVAILABLE GIS DATA AND SHOULD NOT BE CONSIDERED TO BE EXACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL IMPROVEMENTS ARE INSTALLED IN THE RIGHT-OF-WAY.

3. CONTRACTOR SHALL INSTALL ALL IMPROVEMENTS ACCORDING

INSTALL NEW ANCHOR DANZ WELL RD REUSE ANCHOR-REUSE ANCHOR FRIENDS TRAIL TWO MATCH LINE -- SHEET 4

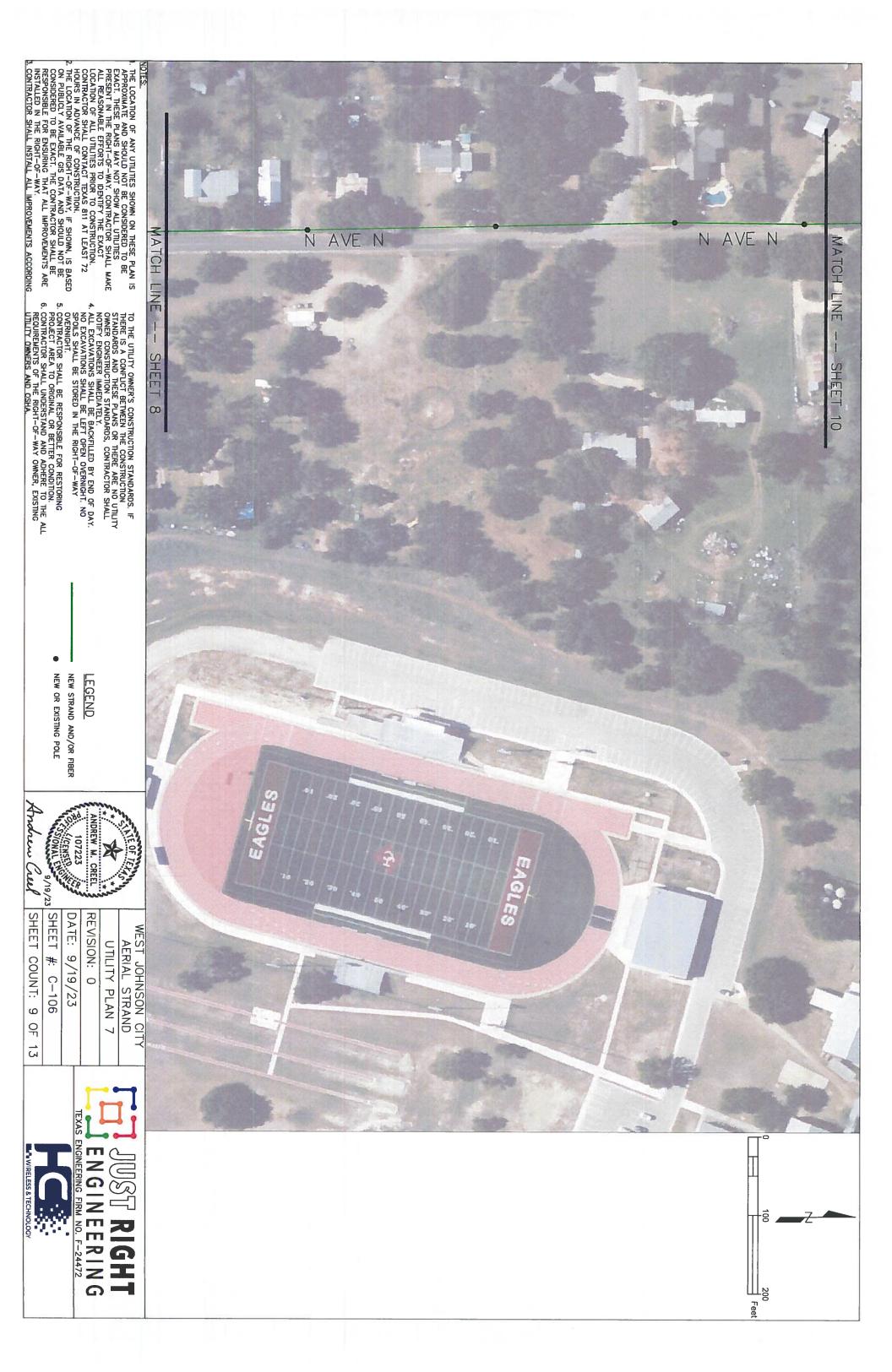












I. THE LOCATION OF ANY UTILITIES SHOWN ON THESE PLAN IS APPROXIMATE AND SHOULD NOT BE CONSIDERED TO BE EXACT. THESE PLANS MAY NOT SHOW ALL UTILITIES PRESENT IN THE RIGHT-OF-WAY, CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO IDENTIFY THE EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL CONTACT TEXAS BIT AT LEAST 72 HOURS IN ADVANCE OF CONSTRUCTION.

PUBLICLY AVAILABLE GIS DATA AND SHOULD NOT BE CONSIDERED TO BE EXACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL IMPROVEMENTS ARE INSTALLED IN THE RIGHT-OF-WAY.

CONTRACTOR SHALL INSTALL ALL IMPROVEMENTS ACCORDING CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING PROJECT AREA TO ORIGINAL OR BETTER CONDITION.
CONTRACTOR SHALL UNDERSTAND AND ADHERE TO THE ALL REQUIREMENTS OF THE RIGHT-OF-WAY OWNER, EXISTING TO THE UTILITY OWNER'S CONSTRUCTION STANDARDS. IF THERE IS A CONFLICT BETWEEN THE CONSTRUCTION STANDARDS AND THESE PLANS OR THERE ARE NO UTILITY OWNER CONSTRUCTION STANDARDS, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.

ALL EXCANATIONS SHALL BE BACKFILLED BY END OF DAY. NO EXCANATIONS SHALL BE LEFT OPEN OVERNIGHT. NO SPOILS SHALL BE STORED IN THE RIGHT-OF-WAY NEW OR EXISTING POLE LEGEND NEW STRAND AND/OR FIBER Andrew Creek DATE: SHEET COUNT: 10 SHEET #: C-107 REVISION: 0 UTILITY PLAN 8 9/19/23 OF 13

WEST JOHNSON CITY AERIAL STRAND







APPROXIMATE AND SHOULD NOT BE CONSIDERED TO BE EXACT. THESE PLANS MAY NOT SHOW ALL UTILITIES PLANS MAY NOT SHOW ALL UTILITIES PRESENT IN THE RIGHT—OF—MAY, CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO IDENTIFY THE EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL CONTACT TEXAS 811 AT LEAST 72 HOURS IN ADVANCE OF CONSTRUCTION.

2. THE LOCATION OF THE RIGHT—OF—WAY, IF SHOWN, IS BASED ON PUBLICLY AVAILABLE GIS DATA AND SHOULD NOT BE CONSIDERED TO BE EXACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL IMPROVEMENTS ARE INSTALLED IN THE RIGHT—OF—WAY.

3. CONTRACTOR SHALL INSTALL ALL IMPROVEMENTS ACCORDING OVERNIGHT.

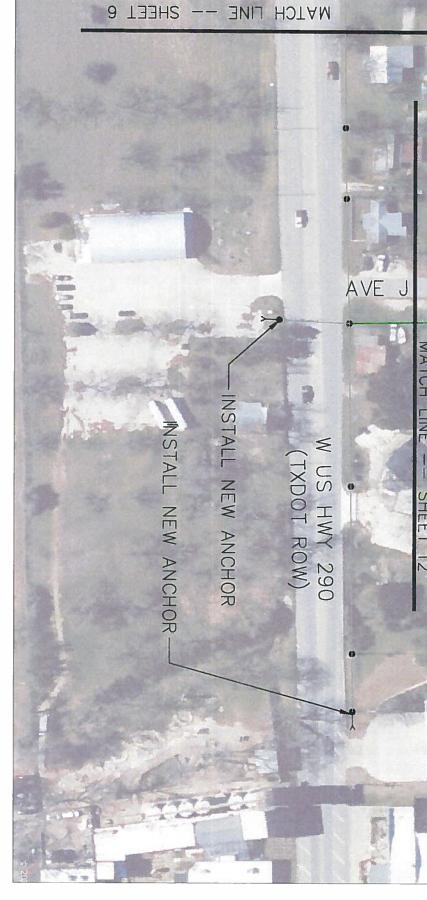
OVERNIGHT.

S. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING PROJECT AREA TO ORIGINAL OR BETTER CONDITION.

G. CONTRACTOR SHALL UNDERSTAND AND ADHERE TO THE ALL REQUIREMENTS OF THE RIGHT-OF-WAY OWNER, EXISTING TO THE UTILITY OWNER'S CONSTRUCTION STANDARDS. IF THERE IS A CONFLICT BETWEEN THE CONSTRUCTION STANDARDS AND THESE PLANS OR THERE ARE NO UTILITY OWNER CONSTRUCTION STANDARDS, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.

4. ALL EXCAVATIONS SHALL BE BACKFILLED BY END OF DAY. NO EXCAVATIONS SHALL BE BACKFILLED BY END OF DAY. SPOILS SHALL BE STORED IN THE RIGHT-OF-WAY NEW STRAND AND/OR FIBER NEW OR EXISTING POLE LEGEND Andrew Creek SHEET COUNT: DATE: SHEET REVISION: 0 WEST JOHNSON CITY AERIAL STRAND UTILITY PLAN 9 9/19/23 #: C-108 유 13

AVE J MATCH NSTALL NEW ANCHOR NSTALL NEW ANCHOR W US HWY 290 TXDOT ROW) SHEET 12



APPROXIMATE AND SHOULD NOT BE CONSIDERED TO BE EXACT. THESE PLANS MAY NOT SHOW ALL UTILITIES PRESENT IN THE RIGHT-OF-WAY. CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO IDENTIFY THE EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL CONTACT TEXAS BIT AT LEAST 72 HOURS IN ADVANCE OF CONSTRUCTION.

2. THE LOCATION OF THE RIGHT-OF-WAY, IF SHOWN, IS BASED ON PUBLICLY AVAILABLE GIS DATA AND SHOULD NOT BE CONSIDERED TO BE EXACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL IMPROVEMENTS ARE INSTALLED IN THE RIGHT-OF-WAY.

3. CONTRACTOR SHALL INSTALL ALL IMPROVEMENTS ACCORDING THE UTILITY OWNER'S CONSTRUCTION STANDARDS. IF THERE IS A CONFLICT BETWEEN THE CONSTRUCTION STANDARDS. IF STANDARDS AND THESE PLANS OR THERE ARE NO UTILITY OWNER CONSTRUCTION STANDARDS, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.

4. ALL EXCAVATIONS SHALL BE BACKFILLED BY END OF DAY.

4. ALL EXCAVATIONS SHALL BE LEFT OPEN OVERNIGHT. NO SPOILS SHALL BE STORED IN THE RIGHT-OF-WAY

ED OVERNIGHT.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING PROJECT AREA TO ORIGINAL OR BETTER CONDITION.

E. CONTRACTOR SHALL UNDERSTAND AND ADHERE TO THE ALL REQUIREMENTS OF THE RIGHT-OF-WAY OWNER, EXISTING UTILITY OWNERS AND OSHA.

NEW OR EXISTING POLE NEW STRAND AND/OR FIBER LEGEND

Andrew Creek

DATE: SHEET #: C-109 REVISION: 0 UTILITY PLAN 9/19/23

SHEET COUNT: 12

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WEST JOHNSON AERIAL STRA CITY 10



