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Robert K. Smith Mayor

Elizabeth Krige Town Manager Veronica Hardaway Town Clerk

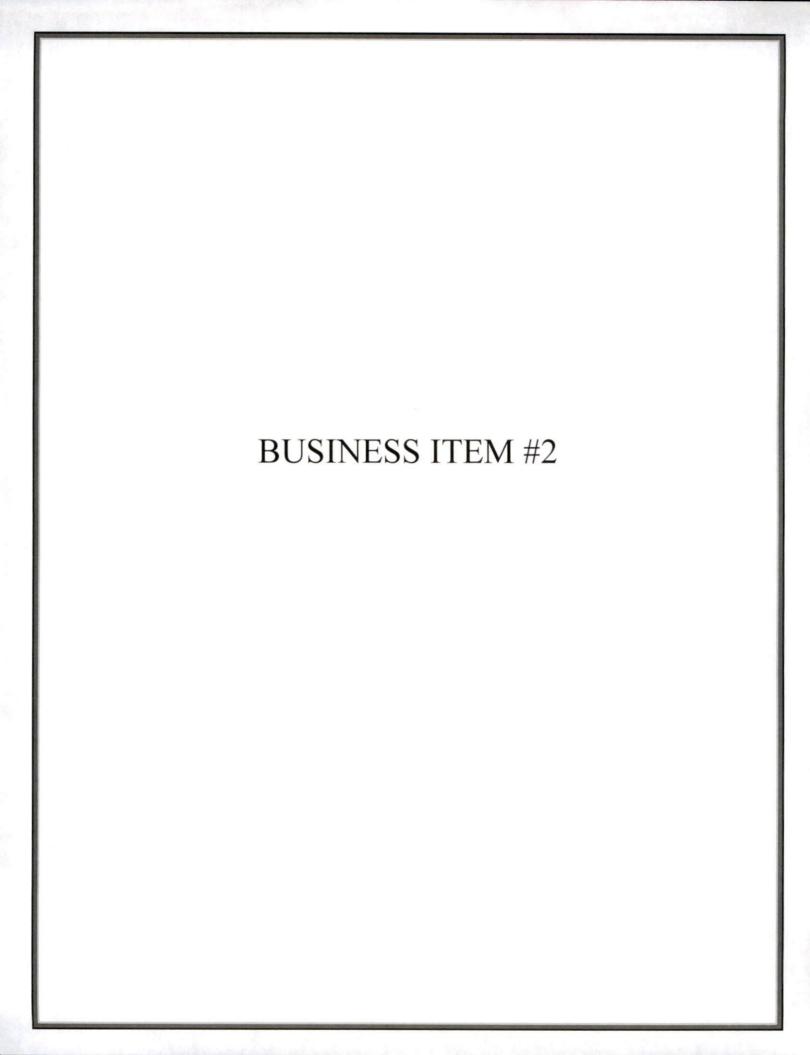
BOARD OF COMMISSIONERS WORKSHOP October 17, 2023 6:30pm

Pledge of Allegiance Invocation Approval of Agenda

Business Items:

- 1. Infrastructure Update Presentation (Bill Dreitzler)
 - a. Informational only
- 2. Budget Amendment #3 (Hans Kalwitz)
 - a. Consideration and approval of Budget Amendment #3 that pertains to surplus property; Pump Station #6 & Force Main.
- 3. Street Closure for Trunk or Treat (Crissy Porter)
 - a. Consideration and approval of road closures for the Trunk or Treat event at Jack Marley Park
- 4. Right-of-Way Encroachment for Conterra (Jimmy Cook)
 - a. Consideration and approval of an Encroachment Agreement with Conterra located at 25 S. Broad St. E.

Closed Session pursuant to NCGS 143-.18.11 (a)(6) to discuss personnel





Board of Commissioners Agenda Report

55 N Broad Street W. PO Box 278 Angier, NC 27501 www.angier.org

MEETING DATE: October 17,2023

PREPARED BY: Hans Kalwitz

ISSUE Budget Amendment #3

CONSIDERED:

DEPARTMENT: Finance

SUMMARY OF ISSUE: This amendment will recognize the sale of surplus equipment, which will be used to replace a lawn mower. The parking lot project behind Napper Tandy's (Lillington Street Parking lot) was started in FY 22-23, the appropriation of fund balance is to move those funds in the FY 23-24 budget to complete the project.

The Water & Sewer Fund will subsidize the Pump Station #6 & Force Main Fund. Using the Fund Balance of the Water & Sewer Fund, a transfer will be delivered into the Pump Station #6 & Force Main Fund to complete the project.

The Pump Station #6 & Force Main Fund will have its' budget reduced to reflect that which is in the First Citizens Money Market account.

FINANCIAL IMPACT: The General Fund will be increased by \$256,001; the Water & Sewer Fund will be increased by \$1,273,747; and the Pump Station #6 & Force Main Fund will be increased by \$1,273,747.

RECOMMENDATION:

REQUESTED MOTION: I make a motion to approve Budget Amendment #3.

REVIEWED BY TOWN MANAGER: This has been reviewed by the Town Manager.

Attachments:



Town of Angier

Board Approved Budget Amendment # 3

Be it hereby ordained by the Town Council of the Town of Angier that the following amendments be made to the Budget Ordinance adopted on the 20th day of June, 2023 (as well as subsequent amendments) as follows:

General Fund (10 F	und)		
Line Item	Budget	Change	Amended Budget
10-3010-3075	- 1	11,275	11,275
10-3010-9999	684,193	244,726	928,919
	7,757,900	256,001	8,013,901
Line Item	Budget	Change	Amended Budget
10-5400-5000	536,693 🧥	244,726	781,419
	1,258,963	244,726	1,503,689
Line Item	Budget	Change	Amended Budget
10-5600-5000	98,000 🧥	11,275	109,275
The second secon	1,336,476	11,275	1,347,751
	Line Item 10-3010-3075 10-3010-9999 Line Item 10-5400-5000 Line Item	Line Item Budget 10-3010-3075 - ↑ 10-3010-9999 684,193 ↑ 7,757,900 Line Item Budget 10-5400-5000 536,693 ↑ 1,258,963 Line Item Budget 10-5600-5000 98,000 ↑	Line Item Budget Change 10-3010-3075 - ↑ 11,275 10-3010-9999 684,193 ↑ 244,726 7,757,900 256,001 Line Item Budget Change 10-5400-5000 536,693 ↑ 244,726 1,258,963 244,726 Line Item Budget Change 10-5600-5000 98,000 ↑ 11,275

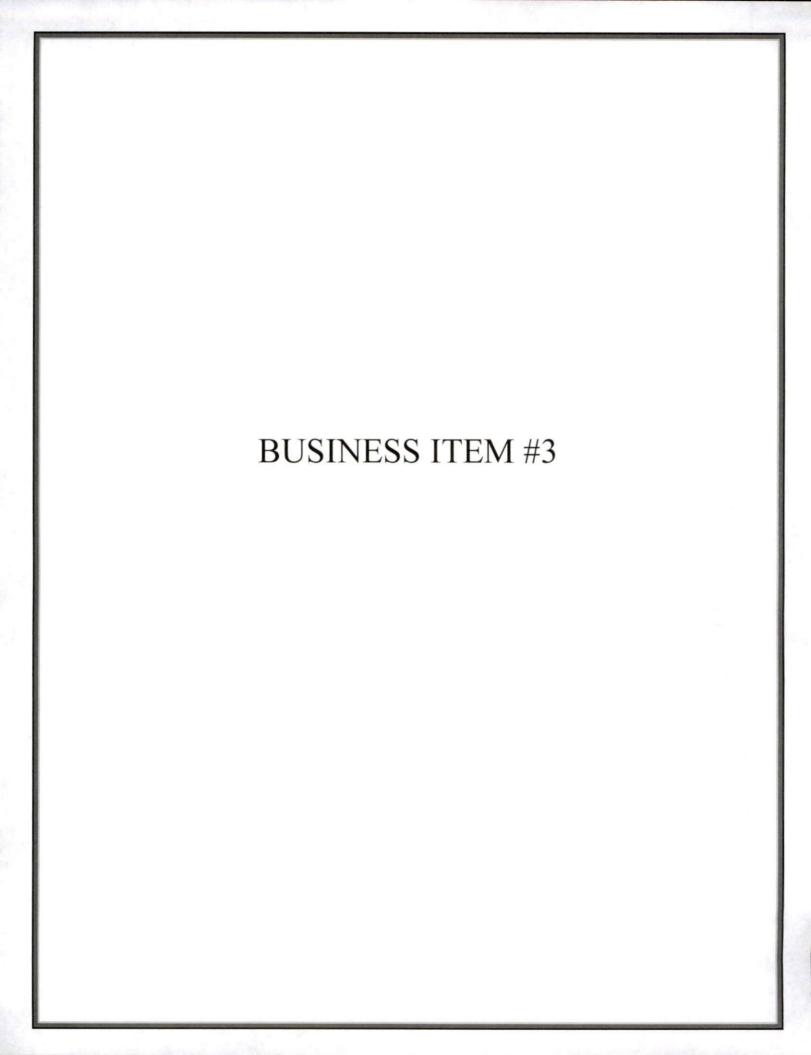
Wat	ter & Sewer Fund (30 Fund)		
				Amended
Revenue	Line Item	Budget	Change	Budget
FUND BALANCE APPROPRIATED	30-3030-9999	137,002 🥎	1,273,747	1,410,749
Total Budget Revenues		4,228,246	1,273,747	5,501,993
				Amended
Inter-Fund Transfers Department	Line Item	Budget	Change	Budget
TRANSER TO PUMP STATION & FORCE MA	30-8700-8725	- 1	1,273,747	1,273,747
Total Budget Expenditures for Dept 8700		_	1,273,747	1,273,747

Pump :	Station #6 & Force	Main Fund			
			-		Amended
Pump Station #6 & Force Main Revenue	Line Item	Budget		Change	Budget
LOAN PROCEEDS	38-3038-3080	946,320	1	(946,320)	
TRANSFER FROM ARPA & CARES Act Fund	38-3038-7100	982,389	4	(982,389)	
TRANSFER FROM W/S FUND	38-3900-8725	-	1	1,273,747	1,273,74
Total Revenue Budget		1,928,709		(654,962)	1,273,747
					Amended
Pump Station #6 Department	Line Item	Budget		Change	Budget
MISCELLANEOUS	38-8305-3990	-	介	455,018	455,018
PROFESSIONAL SERVICES	38-8305-4450	59,110	4	(59,110)	-
CAPITAL OUTLAY - CONSTRUCTION (UPGR	38-8305-5000	534,112	4	(375,584)	158,528
FORCE MAIN/GRAVITY SEEWER REALIGNN	38-8305-5910	60,000	4	(60,000)	l=
CONTINGENCY	38-8305-8300	77,100	4	(27,100)	50,000
Total Budget Expenditures for Dept 8305		730,322		(66,776)	663,54
					Amended
Pump Station #1 & Force Main Dept	Line Item	Budget		Change	Budget
PROFESSIONAL SERVICES	38-8310-4450	13,594	4	(13,594)	-
PUMP STATION #1 REPLACEMENT	38-8310-5905	467,943	1	142,258	610,20
ON-SITE SANITAR SEWER UPGRADES	38-8310-5915	26,500	4	(26,500)	-
STORM SEWER RELOCATION	38-8310-5920	690,350	4	(690,350)	-
Total Budget Expenditures for Dept 8310		1,198,387		(588,186)	610,20

Motion to adopt FY 2024 Board Approved Budget Amendment #3

Amended this the 17th day of October, 2023

	Robert K. Smith, Mayor
Attest:	
Veronica Hardaway, Town Clerk	





Board of Commissioners Agenda Report

55 N Broad Street W. PO Box 278 Angier, NC 27501 www.angier.org

MEETING DATE: October 17, 2023

PREPARED BY: Crissy Porter

ISSUE Trunk or Treat Road Closure

CONSIDERED:

DEPARTMENT: Administration

SUMMARY OF ISSUE:

Attached is the map of the proposed closure of N Willow Street from E Williams to Wimberly Road. The plan is to close the road to thru traffic and allow parking on the curb side of the street (the lake side) to accommodate the crowd. Chief Thompson has communicated with me that on Monday we will go door to door to the houses on Willow Street advising them of the closure and will place no parking in the grass signs in the yards of residents on Willow Street.

FINANCIAL IMPACT:

N/A

RECOMMENDATION:

REQUESTED MOTION:

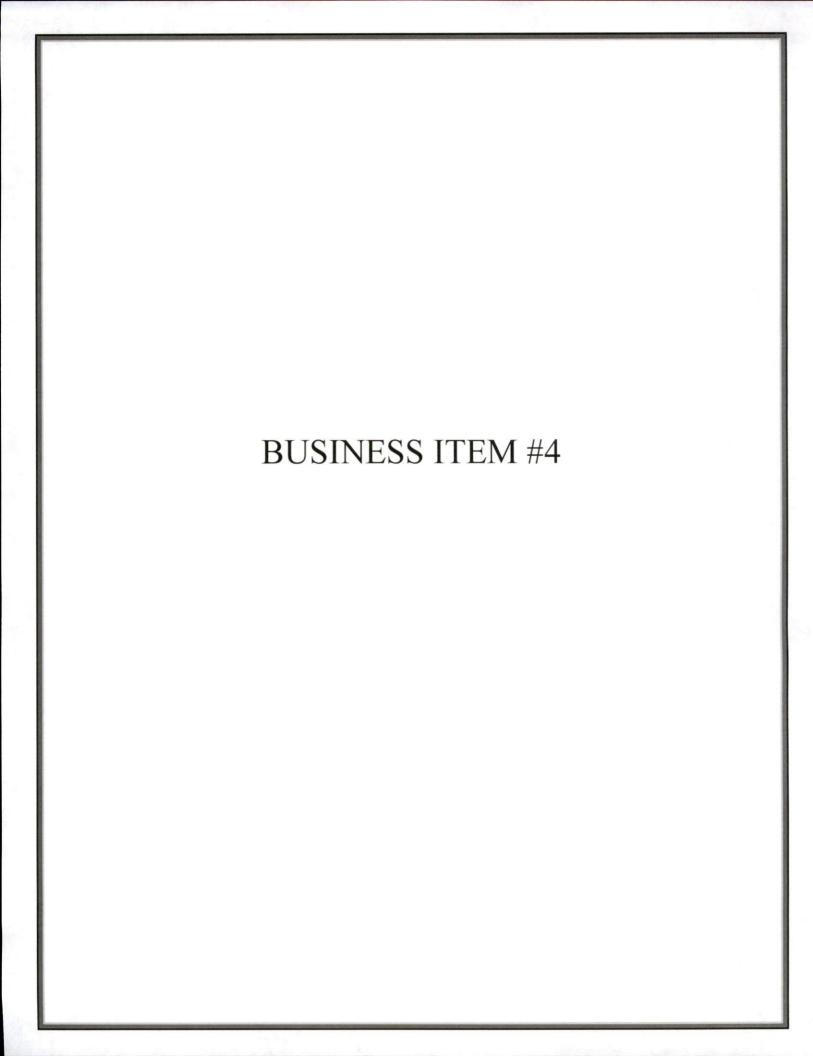
I move to approve the proposed road closures for the Trunk or Treat event.

REVIEWED BY TOWN MANAGER:

Attachments:

1 Map





ROUTE S Broad St E, E Lillington St PROJECT		COUNTY OF	Harnett
Town of Angier		RIGHT OF WAY E	NCROACHMENT AGREEMENT
-AND- Conterra Broadband 5301 77 Center Dr. Charlotte, NC, 28217		WITHIN THE CITY N	MAINTAINED ROADWAY SYSTEM
THIS AGREEMENT, made and entered into this the	day of	20	by and between the Town of
Angier, party of the first part; and	onterra Ultra Broa	adband, LLC, a duly aut	horized telecommunication
Utility with principal offices at 5301 77 Center Drive, Charle	otte, NC, 28217		party of the second part,
	WITNESS	SETH	
THAT WHEREAS, the party of the second p	art desires to er	ncroach on the right o	f way of the public road designated as
Route(s) S Broad St E, E Lillington St	, lo	ocated beginning at southwest	t corner of intersection of Depot St and S Broad St E.,
going south approximately 450 , crossing W Lillington St, running east approximately 25	50 , turning north , crossi	ing E Lillington St, running 80 and	leaving ROW to customer property near Angler, NC.
with the construction and/or erection of: 1030 ±(total) of n	ew 24ct armored fiber opti	ic cable, 250 ± by directional bore	method (3) encased in 1x1.25 HDPE SDR13.5 conduit
250 ± slack loop, 50 ± slack loop of 1ct in various handholes, and three (3) 30 × 48	x 36 handhole by ope	en trench method that will be constru	cted in the public ROW.

TOWN OF ANGIER

WHEREAS, it is to the material advantage of the party of the second part to effect this encroachment, and the party of the first part in the exercise of authority conferred upon it by statute, is willing to permit the encroachment within the limits of the right of way as indicated, subject to the conditions of this agreement;

NOW, THEREFORE, IT IS AGREED that the party of the first part hereby grants to the party of the second part the right and privilege to make this encroachment as shown on attached plan sheet(s), specifications and special provisions which are made a part hereof upon the following conditions, to wit:

That the installation, operation, and maintenance of the above described facility will be accomplished in accordance with the party of the first part's latest <u>UTILITIES ACCOMMODATIONS MANUAL</u>, and such revisions and amendments thereto as may be in effect at the date of this agreement. Information as to these policies and procedures may be obtained from the Town of Angier of the party of the first part

That the said party of the second part binds and obligates himself to install and maintain the encroaching facility in such safe and proper condition that it will not interfere with or endanger travel upon said highway, nor obstruct nor interfere with the proper maintenance thereof, to reimburse the party of the first part for the cost incurred for any repairs or maintenance to its roadways and structures necessary due to the installation and existence of the facilities of the party of the second part, and if at any time the party of the first part shall require the removal of or changes in the location of the said facilities, that the said party of the second part binds himself, his successors and assigns, to promptly remove or alter the said facilities, in order to conform to the said requirement, without any cost to the party of the first part.

That the party of the second part agrees to provide during construction and any subsequent maintenance proper signs, signal lights, flagmen and other warning devices for the protection of traffic in conformance with the latest <u>Manual on Uniform Traffic Control Devices</u> for <u>Streets and Highways</u> and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the <u>Town of Angier</u> of the party of the first part.

That the party of the second part hereby agrees to indemnify and save harmless the party of the first part from all damages and claims for damage that may arise by reason of the installation and maintenance of this encroachment.

That the party of the second part agrees to restore all areas disturbed during installation and maintenance to the satisfaction of the Town of Angier of the party of the first part. The party of the second part agrees to exercise every reasonable precaution during construction and maintenance to prevent eroding of soil; silting or pollution of rivers, streams, lakes, reservoirs, other water impoundments, ground surfaces or other property; or pollution of the air. There shall be compliance with applicable rules and regulations of the North Carolina Division of Environmental Management, North Carolina Sedimentation Control Commission, and with ordinances and regulations of various counties, municipalities and other official agencies relating to pollution prevention and control. When any installation or maintenance operation disturbs the ground surface and existing ground cover, the party of the second part agrees to remove and replace the sod or otherwise reestablish the grass cover to meet the satisfaction of the Town of Angier of the party of the first part.

That the party of the second part agrees to assume the actual cost of any inspection of the work considered to be necessary by the Town of Angier of the party of the first part.

That the party of the second part agrees to have available at the construction site, at all times during construction, a copy of this agreement showing evidence of approval by the party of the first part. The party of the first part reserves the right to stop all work unless evidence of approval can be shown.

Provided the work contained in this agreement is being performed on a completed highway open to traffic; the party of the second part agrees to give written notice to the Town of Angier of the party of the first part when all work contained herein has been completed. Unless specifically requested by the party of the first part, written notice of completion of work on highway projects under construction will not be required.

That in the case of noncompliance with the terms of this agreement by the party of the second part, the party of the first part reserves the right to stop all work until the facility has been brought into compliance or removed from the right of way at no cost to the party of the first part.

That it is agreed by both parties that this agreement shall become void if actual construction of the work contemplated herein is not begun within one (1) year from the date of authorization by the party of the first part unless written waiver is secured by the party of the second part from the party of the first part.

During the performance of this contract, the second party, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor"), agrees as follows:

- a. <u>Compliance with Regulations</u>: The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Town of Angier as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- b. <u>Nondiscrimination</u>: The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials

and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

- c. <u>Solicitations for Subcontracts, including Procurements of Materials and Equipment</u>: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- d. <u>Information and Reports</u>: The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Town of Angier to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Town of Angier Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
- e. <u>Sanctions for Noncompliance</u>: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Town of Angier shall impose such contract sanctions as it may determine to be appropriate, including, but not limited to.
 - (1) withholding of payments to the contractor under the contract until the contractor complies, and/or
- (2) cancellation, termination or suspension of the contract, in whole or in part.
- Incorporation of Provisions: The contractor shall include the provisions of paragraphs "a" through "f" in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Town of Angier may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Town of Angier to enter into such litigation to protect the interests of the State, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

R/W (161): Party of the Second Part certifies that this agreement is true and accurate copy of the form R/W (161) incorporating all revisions to date.

IN WITNESS WHEREOF, each of the parties to this agreement has caused the same to be executed the day and year first above written.

Town of Angier

	Town of Aligier	
	by:Town Manager	
ATTEST OR WITNESS:	Town Manager	
Jasmina Krkalic Jasmina Krkalic	Anna Hill	Anne Hill
SE OSP Permitting Specialist	Director OSP Engineering and	Construction SE Region
Conterra Ultra Broadband	Conterra Ultra Broadband	
	Second Party	

INSTRUCTIONS

When the applicant is a corporation or a municipality, this agreement must have the corporate seal and be attested by the corporation secretary or by the empowered city official, unless a waiver of corporate seal and attestation by the secretary or by the empowered City official is on file in the Raleigh office of the State Utilities Manager. In the space provided in this agreement for execution, the name of the corporation or municipality shall be typed above the name, and title of all persons signing the agreement should be typed directly below their signature.

When the applicant is not a corporation, then his signature must be witnessed by one person. The address should be included in this agreement and the names of all persons signing the agreement should be typed directly below their signature.

This agreement must be accompanied, in the form of an attachment, by plans or drawings showing the following applicable information:

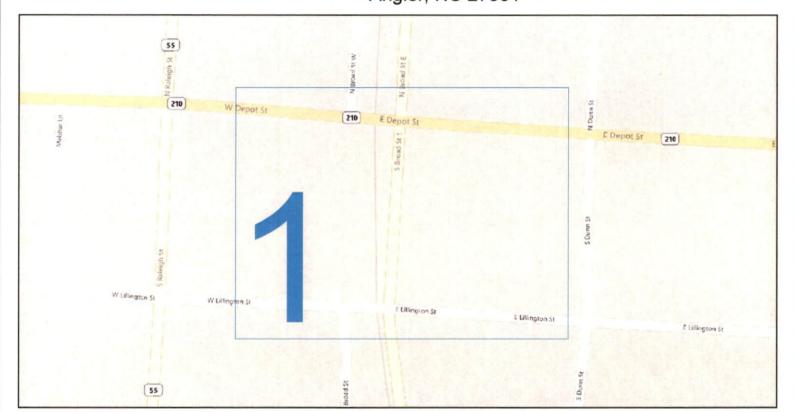
- All roadways and ramps.
- Right of way lines and where applicable, the control of access lines.
- Location of the existing and/or proposed encroachment.
- Length, size and type of encroachment.
- Method of installation.
- Dimensions showing the distance from the encroachment to edge of pavement, shoulders, etc.
- Location by highway survey station number. If station number cannot be obtained, location should be shown by distance from some identifiable point, such as a bridge, road, intersection, etc. (To assist in preparation of the encroachment plan, the Department's roadway plans may be seen at the various Highway Division Offices, or at the Raleigh office.)
- Drainage structures or bridges if affected by encroachment (show vertical and horizontal dimensions from encroachment to nearest part of structure).
- Method of attachment to drainage structures or bridges
- 10. Manhole design.
- 11. On underground utilities, the depth of bury under all traveled lanes, shoulders, ditches, sidewalks, etc.
- 12. Length, size and type of encasement where required.
- 13. On underground crossings, notation as to method of crossing boring and jacking, open cut, etc.
- Location of vents.

GENERAL REQUIREMENTS

- Any attachment to a bridge or other drainage structure must be approved by the State Utilities Manager in Raleigh prior to submission of encroachment agreement to the Division Engineer.
- 2. All crossings should be as near as possible normal to the centerline of the highway.
- Minimum vertical clearances of overhead wires and cables above all roadways must conform to clearances set out in the National Electric Safety Code.
- 4. Encasements shall extend from ditch line to ditch line in cut sections and 5' beyond toe of slopes in fill sections.
- All vents should be extended to the right of way line or as otherwise required by the Department.
- 6. All pipe encasements as to material and strength shall meet the standards and specifications of the Department.
- 7. Any special provisions or specifications as to the performance of the work or the method of construction that may be required by the Department must be shown on a separate sheet attached to encroachment agreement provided that such information cannot be shown on plans or drawings.
- 8. The Department's Division Engineer should be given notice by the applicant prior to actual starting of installation included in this agreement.

PROJECT NAME: FreedomTech_P-011265

ADDRESS: 25 S Broad St E Angier, NC 27501



SCOPE OF WORK

Project will consist of installing 1277' of new 24ct FOC from existing handhole to new proposed handhole then 275' of single fiber FOC from handhole to existing pole then from existing pole to customer location.



SHEET

of 12

NETWORKS Fiber Driven. People Powered.

> CONTERRA NETWORKS 5301 77 CENTER DR, CHARLOTTE, NC 28217

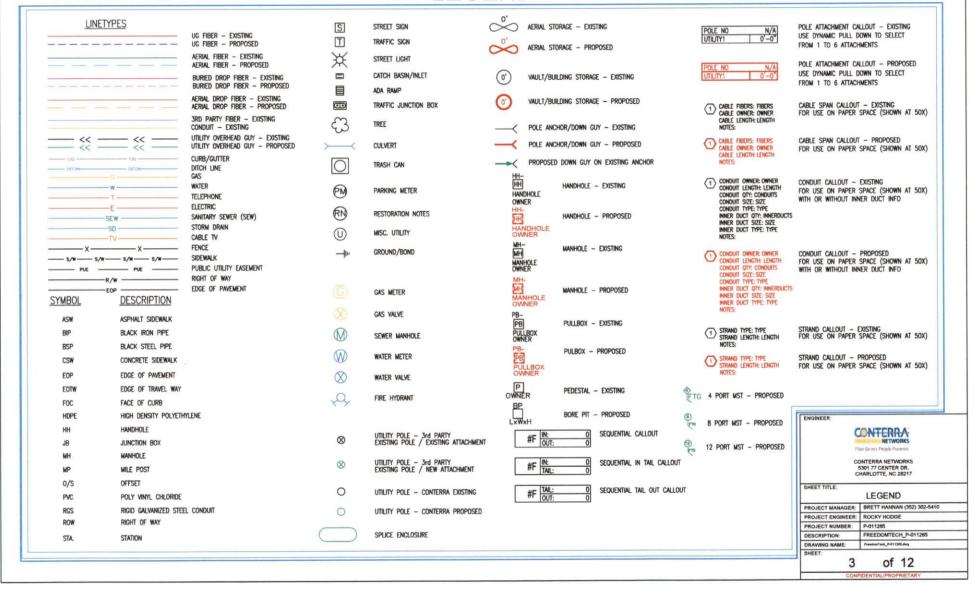
									CONFIDENTIAL	RUPRIETART	
C. C.	TACT NAMES NUMBERS		DRAWING LIST				DRAWING STATUS				
100	T MANAGER: awdy_704-458-0700	SHEET	DESCRIPTION	SHEET	DESCRIPTION	SHEET	PROJECT SHEET 1	DATE	DESCRIPTION	DRAFTER	SET
	T ENGINEER: bal_704-493-6165	1	COVER SHEET	12	PROJECT SHEET 1			7/5/2023	ORIGINAL DRAFT	CPA	1
PROJEC	CT DRAFTER:	2	MATERIALS RAKE OFF	13							
	Adams_704-466-1965	3	LEGEND	14							
JOB NUMBER:	4	GENERAL NOTES	15								
P-	-011265	5-11	TYPICALS	16							

Project Name: FreedomTech_P-011265

Project Number: C017101601

	MATERIAL RAKE-0	OFF		
PRODUCT TYPE	PART NAME / DESCRIPTION	PART NUMBER	QUANTITY	UNIT
CONDUIT	Dual 1 1/4 SDR 13.5 Orange and Black 1 1/4 SDR 13.5 Orange (S.E.)	01-25-grainnerduct2way	877	FT
FIBER	24 ct Armored SM FOC (S.E)	01-25-COMFIBDRYSM24	1277	FT
DROP_FIBERS	CABLE 300' DIEL DROP HARDENED SCA	0625ALLFHDH01A0300F	1	EA
HANDHOLES	Large HandHoles - 30" x 48" x 36" (S.E.)	01-70-COM-HOLBULK736F072WLID	4	EA
MISC	Ground Rod (S.E.)	01-80-COMGNDRODCLP625	8	EA
SPLICING	C Closures (S.E.)	01-40-TYCCLSSPlice292MM	3	EA
SPLICING	C Closure Trays (S.E.)	01-40-TYCTRYBELLHOUSING 24 H	6	EA
PANELS	4 Port Wall Mount Fiber Panel (S.C)	04-25-POW-FLP15G0660400003304	1	EA

LEGEND



GENERAL NOTES

GENERAL NOTES

CONTRACTOR MUST OBTAIN LOCATES PRIOR TO DISTURBING THE GROUND.

CONTRACTOR MUST HAVE A COPY OF THE APPROVED PERMIT FROM THE APPROPRIATE AGENCY ON THE JOBSITE AT ALL TIMES.

ALL CABLE WILL BE PLACED AT A MINIMUM DEPTH OF 60" DEEP UNLESS OTHERWISE DIRECTED BY A REPRESENTATIVE OF THE

ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.

PROJECT SITE WILL BE PROPERLY SECURED PRIOR TO THE END OF EACH DAY.

ALL WORK IS TO BE IN ACCORDANCE WITH ALL AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.

CONTRACTORS ARE ADVISED TO CONTACT THE PROJECT MANAGER FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION CONCERNING SCOPE OF WORK OR THE REQUIREMENTS NECESSARY FOR PROJECT COMPLETION.

CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF A SIGNIFICANT CHANGE TO THE RUNNING LINE IS NEEDED, PLEASE CONTACT THE PROJECT MANAGER RECORD REPORT

BEFORE CONSTRUCTION BEGINS, CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL OBSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.

NO CONSTRUCTION ON PRIVATE PROPERTY WILL COMMENCE UNTIL APPROVAL IS GIVEN BY A REPRESENTATIVE OF THE UTILITY OWNER.

CONTRACTOR SHALL NOT PROCEED WITH WORK UNTIL THEY HAVE RECEIVED A PURCHASE ORDER AND HAVE BEEN DIRECTED TO DO SO BY AN AUTHORIZED REPRESENTATIVE OF THE UTILITY OWNER.

CONTRACTOR SHALL NOT EXCEED THE PURCHASE ORDER VALUE WITHOUT AUTHORIZATION IN WRITING FROM THE

AS-BUILTS WILL BE REQUIRED FOR EACH PROJECT INCLUDING CABLE FOOTAGE SEQUENTIALS AT EVERY ACCESS POINT, SLACK LOOP, SPICE LOCATION, POLE AND TERMINATION POINT. CONTRACTOR SHOULD ALSO PROVIDE NOTES OF ALL CHANGES IN DEPTHS, RUNNING LINES, MICHINE LOCATIONS, AND MAY OTHER APPLICABLE NOTES TO DEPICT THE WORK THAT TOOK PLACE. NOTE: ALL MAJOR CHANGES NEED TO BE PRE-APPROVED BY AN AUTHORIZED REPRESENTATIVE OF THE UTILITY COMPANY

SITE CONDITIONS

THE ACTUAL LOCATION OF EXISTING CONDUIT AND CABLES MAY VARY FROM THE LOCATION SHOWN. REPAIR OF ANY DAMAGED COMDUIT CONTAINING CABLE SHALL BE MADE BY USE OF PVC SPLIT DUCT, THE CONTRACTOR SHALL ENCLOSE THE EXISTING CABLES IN PVC.

THE LOCATIONS OF DISTING UTILITIES SHOWN IN THIS PLAN ARE APPROXIMATE. WHEN WORK IS TO BE CONDUCTED IN THE VICINITY OF KNOWN UTILITIES, THEIR ACTUAL LOCATION MUST BE FIELD VERIFIED TO AVOID CONFLICTS OR DAMAGE TO THOSE UTILITIES. VARIATION IN LOCATION BETWEEN TRECORDED POSITIONS "AND ACTUAL POSITIONS SHOULD BE ANTICIPED."

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES. BURIED UTILITIES MAY EXST IN THE AREA IN ADDITION TO THOSE SHOWN ON THE FLAN. THE CONTRACTOR SHALL CONTRACT PROPERTY OWNERS WHEN WORKING WHITH PRIVATE ESSEMENTS FOR LOCATION OF UNDERGOUND TANNS, PPELMIES, PRAITIES, ON OTHER BURIED IMPROVEMENTS. THE CONTRACTOR SHALL ALSO NOTIFY THE UTILITY NOTIFICATION CENTER PRIOR TO COMMENCING ANY CONSTRUCTION ACTUATION.

THE CONTRACTOR MUST ASSUME ALL BURIED UTILITIES ENCOUNTERED ARE ALIVE AND ACTIVE UNLESS SPECIFICALLY INSTRUCTED OTHERWISE BY OWNERS OR OPERATORS OF SAID UTILITIES.

DAMAGE TO SUB-SURFACE STRUCTURES IS THE SOLE RESPONSIBILITY OF THE PLACING CONTRACTOR

THE CONTRACTOR SHALL PROTECT THE EXISTING TRAFFIC CONTROL LOOPS. IF EXISTING TRAFFIC CONTROL LOOPS ARE DAMAGED DURING CONSTRUCTION, THE ENTIRE LOOP WIRE FROM TERMINAL TO TERMINAL SHALL BE REPLACED IN ACCORDANCE WITH GOVERNING AGENCY STANDARDS AND REQUILATIONS AT CONTRACTOR'S EXPENSIO

REMOVAL OF EXISTING ASPINALT PAYEMENT, CONCRETE CURBS, AND CONCRETE SIDEWALKS WALL BE "NEAT LINE" WITH SAW OR PAYEMENT CUTTER, PER REQUIREMENTS AND SPECIALIZATION OF THE ACREY OR DEPARTMENT RESPONSISHE FOR EACH LOCATION. IF CONCRETE PAYEMENT IS RECOUNTERED WHILE EXCAVATING CONDUIT TRENCHES, THE CONCRETE REMOVAL WHILE THE VIEW THAT A BANKHEMET KAW!

IF CONCRETE CURB RETURNS AND/OR SIDEWALKS ARE REPLACED DUE TO CONDUIT OR MANHOLE INSTALLATION, THE CONTRACTOR SHALL PLACE APPROVATE AND CURB ACCESS RAMPS IN CONFORMANCE WITH THE APPROPRIATE STATE STATUTES.

ALL MATERIALS NECESSARY FOR THE REPAIR OF STREETS, CURRS, SIDEWALKS, SANITARY SEWERS, STORM SEWERS, AND PUBLIC SERVICE L'ITRILIES, AND THE INSTALLATION OF SUICH MATERIALS SHALL BE IN CONDENMANCE WITH THE REQUIREMENTS MAD SPECIFICATIONS OF THE AGENCY OR DEPARTMENT RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE REPAIRED

ALL WORK SHALL CONFORM TO THE SPECIFICATIONS OF THE JURISDICTIONAL PERMIT AGENCY.

ALL OPEN TRENCH WILL BE (LIANLY MARKED WITH BARBLCARS OR COMES. STEEL PLATES OR OTHER TYPES OF BRIDGING SHALL BE PROVINGED TO COVER OPEN TRENCH IN THE TRANSLE PORTION OF THE STREETS. THESE PLATES OR BROGGING SHALL BE ADEQUARTE TO SUPPORT THE NORMAL VEHICLE LOADS ANTICIPATED IN THIS AREA AND SHALL BE IN PLACE DURING ALL NON-WORRING AREA.

ALL SURFACES TO BE RESTORED TO ORIGINAL CONDITION, AND BACKFILL TO BE COMPACTED AS SPECIFIED. TRENCH EXCAVATION IN SURFACES WHICH INCLUDE CONCRETE TREATED BASE SHALL FOLLOW LOCAL AREA SPECIFICATIONS.

HAZARDOUS MATERIALS

THE CONTRACTOR SHALL NOTIFY THE JURISOCHIONAL PERMIT AGENCY IMMEDIATELY IF ANY MATERIALS ARE INCOUNTERED THAT ARE CONSIDERED HAZARDOUS IT THE EPA, DEC., OR OSHAL IF POTRITHALLY HAZARDOUS MATERIALS ARE INCOUNTERED THE CONTRACTOR SHALL SECURE THE SITE AND PREVENT THE ACCIDENTAL EXPOSURE BY THE PUBLIC OR THE CONTRACTOR'S PERSONNEL.

THE CONTRACTOR MAY EXCAVATE UP TO, BUT SHALL NOT DISTURB KNOWN HAZARDOUS MATERIALS SUCH AS ASBESTOS, OILS, ACID, ETC. THE REMOVAL OF ALL HAZARDOUS MATERIALS MUST BE DONE BY AN APPROVED OR CERTIFIED HAZARDOUS MATERIALS CONTRACTOR LICENSED IN THE APPROPRIATE STATE.

A COPY OF ALL CORRESPONDENCE PERTINENT TO THE REMOVAL OF HAZARDOUS MATERIALS SHALL BE TRANSMITTED TO OWNER AND A COPY SHALL BE AVAILABLE AT THE PROJECT OFFICE AND THE JOB SITE.

AERIAL NOTES

* AFRIAL CONSTRUCTION TO BE PERFORMED TO INDUSTRY ACCEPTABLE STANDARDS.

*ALL HEIGHTS OF CABLE PLACEMENT WILL BE RECORDED AT TIME OF CONSTRUCTION. DOCUMENT ALL POINTS OF

• ALL EXTENSION ARMS TO BE PLACED WILL BE EPOXY ARMS UNLESS OTHERWISE NOTED OR APPROVED BY THE INSPECTOR.

. BOND STRAND TO POWER MGN WHERE APPLICABLE. ANCHORS TO BE USED WILL BE 3/4 SCREW IN TYPE.

A BLI STRADS WILL BE DLACED AS RECORE AND AFTER EVERY SUPPORTING CLAMP AT A MINIMUM OF 21" APART

.P.O.A. = POINT OF ATTACHMENT.

ADD MISSING GROUNDS

*REPAIR/REPLACE EXISTING LASHING WIRE IF DAMAGED.

CONSTRUCTION STAKING

IN AREAS WHERE THE CONDUIT ALIGNMENT IS NOT CLEARLY DEFINED BY CURB LINES, FENCE LINES, OR OTHER EVIDENCE OF THE RIGHT-OF-WAY, THE ENGINEER WILL PROVIDE CENTERLINE STAKES OR PAINT MARKS WHERE REQUIRED TO MAKE THE PROPOSED COMULIT ALIGNMENT FUNDENT.

MANHOLE CENTERS WILL BE FIELD STAKED BY THE ENGINEER WHEN REQUESTED WITH OFFSET STAKES AT RIGHT ANGLES (90°) TO THE CONDUIT ALIGNMENT

CLOSURES IDENTIFIED IN THE PLANS SHALL BE LOCATED BY THE CONTRACTOR, DEVIATION FROM PLAN LAYOUT SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONDUIT AND/OR CLOSURE INSTALLATION.

IF ADDITIONAL, FIELD STAKING OR LOCATION OF CONDUITS, MANHOLES, PROPERTY LINES, ETC., BECOMES NECESSARY, THE CONTRACTOR IS TO NOTIFY THE INSPECTOR OR THE ENGINEER TWO WORKING DAYS PRIOR TO BEGINNING THE WORK.

PERMITS - FRANCHISES - EASEMENTS

PHYSICAL WORK SHALL NOT BE STARTED UNTIL THE GOVERNING AGENCY INSPECTOR AND THE CONTRACTOR ARE IN POSSESSION OF AND HAVE CAREFULLY REVIEWED AND FULLY UNDERSTAND ALL CONDITIONS AND SPECIFICATIONS SET FORTH IN THE REQUIRED PERMITS, FRANCHESS AND/OR EASEMENTS.

PLACING FOREMAN TO HAVE A COPY OF THE PERMITS/EASEMENTS ON SITE AT ALL TIMES.

ANY CONFLICT BETWEEN WORK PRINT SPECIFICATIONS AND SPECIFICATIONS SET FORTH UNDER RELATED PERMITS, FRANCHISES, AND/OR EASEMENTS MUST BE CLEARED BY PROPER COMPANY AUTHORITY BEFORE PROGRESSING WITH WORK

TRAFFIC CONTROL

THIS PROJECT WILL INVOLVE WORKING ALONG A MAJOR ARTERIAL ROAD AND HEAVY TRAFFIC VOLUME SHOULD BE ANTICIPATED.

UNIFORM TRAFFIC FLOW SHALL BE MORRESHOOD AT VALUE MANUAL PROMISE AND MATERIALS INCESSARY FOR IMMEDIATELY SCHOOL SHALL BE MORRESHOOD. AT VALUE MAINTAINED IN THE WORK SARK ALL CHITER COLIMENT AND MATERIALS WILL BE "STORED OR STOCKING" IN SUCH AMAINER AS TO ELIMINATE HAZARDOUS CONDITIONS FOR TRAFFIC OR PETESTRAINED UNDIRING MORN WORKING OR SHITT OWN PERIODS.

TRAFFIC WARNING DEVICES AND SIGNS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (U.S. GOVERNMENT PRINTING OFFICE) AND TO THE STATE STANDARD SPECIFICATIONS FOR HIGHWAYS CONSTRUCTION, HIGH LEVEL WARNING TYPE DEVICES ARE TO BE USED AT ALL TIMES AND SPECIAL WARNING DEVICES MAY BE STIPULATED BY THE JURISDICTIONAL PERMIT AGENCY AT ANY TIME THE USE WILL ADD TO THE SAFETY AND PROTECTION OF TRAFFIC OR PERSTRUMENT AND THE PROTECTION OF TRAFFIC OR PERSTRUMENT HIS CONSTRUCTION.

ALL CONDUIT TRENCHING IN PAVED AREAS SHALL BE BACKFILLED WITH CRUSHED GRAVEL OR COMPLETELY COVERED AT THE COMPLETION OF EACH WORKING DAY. ANY BACKFILLED TRENCH SHALL BE CAPPED WITH A MINIMUM LAYER OF ASPHALTIC CONCRETE COLD PATCH AT THE DOT FEACH WORKING DAY.

THE CONTRACTOR SHALL MARK THE CONDUIT TRENCH AND DEFINE HIS CONSTRUCTION AREA CLEARLY WITH BARRICADES, CONES, AND/OR OTHER VISIBLE METHODS THAT ALERT THE PUBLIC OF THE CONSTRUCTION ACTIVITY.

A TRAFFIC CONTROL PLAN SHALL BE PREPARED BY THE CONTRACTOR AS REQUIRED AND SUBMITTED TO EACH PERMITTING AGENCY REQUESTING SUCH PLAN FOR REVIEW AND APPROVAL OR REVISION PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY FOR THIS PROJECT. THE APPROVED PLAN SHALL BE SUBMITTED TO THE AGENCY AND A COPY OF THE PLAN SHALL BE SUBMITTED TO THE AGENCY AND A COPY OF THE PLAN SHALL BE SUBMITTED TO THE AGENCY AND A COPY OF THE PLAN SHALL BE SUBMITTED.

SPECIAL UTILITY CLEARANCES

ALL WORK CONDUCTED ADJACENT TO WATER MAINS SHALL CONFORM TO THE FOLLOWING CONDITIONS:

- A. WHEREVER POSSIBLE CONDUIT SHALL MAINTAIN A HORIZONTAL SEPARATION OF 3.0 FEET, MEASURED SURFACE TO SURFACE FOUTSIDE EDGE TO OUTSIDE EDGE). FROM PARALLEL WATER MAINS.
- B. WHEREVER POSSIBLE, CONDUIT SHALL PASS UNDER EXISTING WATER MAINS AND MUST MAINTAIN 12" VERTICAL CLEAR SEPARATION. CONDUITS PASSING OVER WATER MAINS MUST ALSO MAINTAIN THE 12" VERTICAL SEPARATION.
- C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THIS REQUIRED VERTICAL SEPARATION BY ETHER EXPOSING THE WATER MAIN VERY 100 FEET IN THOSE AREAS WHERE HORIZONTAL SEPARATION IS LESS THAN 3.0 FEET OR BY UTILIZING THE DEPTHS OF ADJACENT WATER TO DETERMINE WATER MAIN DEPTH, HE SHALL CONTACT THE AGENCY AT EACH SUCH LOCATION AND THE AGENCY WILL DETERMINE THE MERCHASH PAPER IN 6 THE TOP OF THE THE AGENCY AT EACH SUCH LOCATION AND THE AGENCY WILL DETERMINE THE MERCHASH PAPER IN 6 THE TOP OF THE THAT POINT.
- D. THE VERTICAL AND HORIZONTAL SEPARATION SHALL BE MAINTAINED AT ALL TIMES UNLESS SPECIFICALLY REVISED BY AGREEMENT BETWEEN THE JURISDICTIONAL PERMIT AGENCY AND THE AGENCY ANY SPECIFIC DEVIATION IN VERTICAL AND HORIZONTAL SEPARATION FROM THOSE DESCRIBED SHALL BE REPORTED TO THE OWNER BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING VERTICAL AND HORIZONTAL SEPARATION AT ALL TIMES AND SHALL BE RESPONSIBLE FOR ANY AND ALL ENCOROCHMENTS.
- F CLEARANCES TO STORM SEWERS AND SANITARY SEWERS SHALL BE EXACTLY THE SAME AS THOSE TO WATER MAINS.

STRUCTURE PROTECTION

MANHOLIS AND CONDUIT TO BE PLACED ADJACENT TO EXISTING STRUCTURES SUCH AS BRIDGE BRIDGE FOOTINGS/PIERS, BUILDING FOUNDATIONS, WALLS, POWER AND TELEFIPHONE POLES, AND OTHER UTLETIES SHALL MAINTAIN A MININGE AND ADJACENT STRUCTURE WITHOUT SPECIFIC WRITTEN PREMISSION REGION THE CONTRACTOR SHALL NOT UNDERMINE ANY ADJACENT STRUCTURE WITHOUT SPECIFIC WRITTEN PREMISSION REGION THE CONTRACTOR SHALL NOT UNDERMINE ANY ADJACENT STRUCTURE WITHOUT SPECIFIC WRITTEN PREMISSION REGION THE CONTRACTOR PREMISSION REGIONAL THE CONTRACTOR PREMISSION REGION REG

SHORING USED AS FOUNDATION SUPPORT SHALL BE DESIGNED SPECIFICALLY FOR BOTH THE LIVE AND DEAD LOADS OF THE STRUCTURE, OR IF ONLY THE DEAD LOAD IS USED FOR DESIGN, THE CONTRACTOR SHALL PROVIDE A DETAILE LAYOUT DAY PLAN OF THE METHYDD OF ESTABLISHING AND MAINTAINING THE DESIGN LOAD CONDITIONS (I.E., ROAD DETOURS, TIEBACKS,

SEE UTILITY CLEARANCE SECTION NOTES FOR CLEARANCE CRITERIA TO PARALLEL OR CROSS UTILITIES.

EXISTING UTILITIES EXPOSED DURING EXCAVATION SHALL BE 100% SUPPORTED BY EITHER TRENCH BRIDGING AND SUSPENSION OR BY THE USE OF LONGITUDINAL TRAYS OR PLATFORMS VERTICALLY SUPPORTED BY ADJUSTABLE BUILDING JACKS.

EXISTING SPLICE CASES AND CABLES SHALL BE SUPPORTED BY SUSPENSION FROM A CROSSING BEAM. SUPPORTS SHALL BE PLACED AT A MAXIMUM SPACING OF 4.0 FEET AND SHALL CONSIST OF A CANVAS SUNG WITH NYLON BEITING OR ROPE. ALL CABLE SUPPORTS SHALL BE PLACED IN A MANNER THAN PREVENTS KINGS OR OTHER DAMAGET OTHE CABLE SHEATH.

AN ACCEPTABLE ALTERNATIVE TO CABLE SLINGS WOULD BE THE UTILIZATION OF A WIDE FLANGE "I" BEAM OR CHANNEL AS A "CABLE TRAY" WITH THE CABLES/CASES BANDED IN PLACE.

HORING

THE CONTRACTOR SHALL PROVIDE SHORING FOR CONDUIT TRENCH EXCAVATION 42" OR MORE IN DEPTH AS MEASURED FROM THE HIGH SIDE OF THE TRENCH AND FOR ALL MANHOLE EXCAVATION.

MANHOLE SHORING SHALL BE TIGHT-SHEETED.

ALL SHORING SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF LOCAL COUNTY AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

SHORING SHALL BE DESIGNED TO MEET H-20 HIGHWAY LOADING

THE CONTRACTOR SHALL PROVIDE ALL SHORING AND DESIGN CALCULATIONS TO THE PERMIT ISSUING AGENCY PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY.

ENGINEER

NETWORKS

CONTERRA NETWORKS 5301 77 CENTER DR. CHARLOTTE, NG 28217

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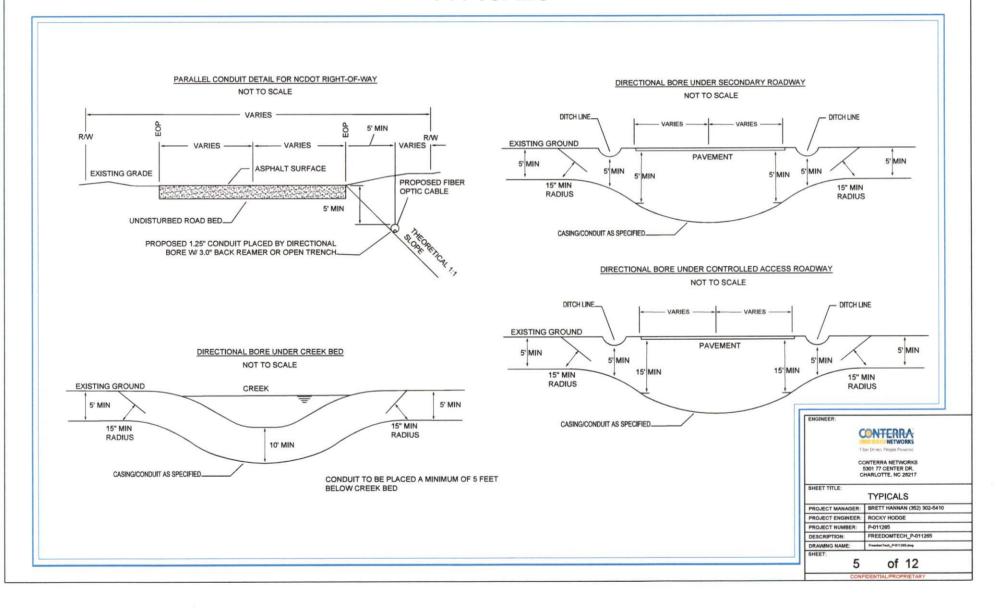
GENERAL NOTES

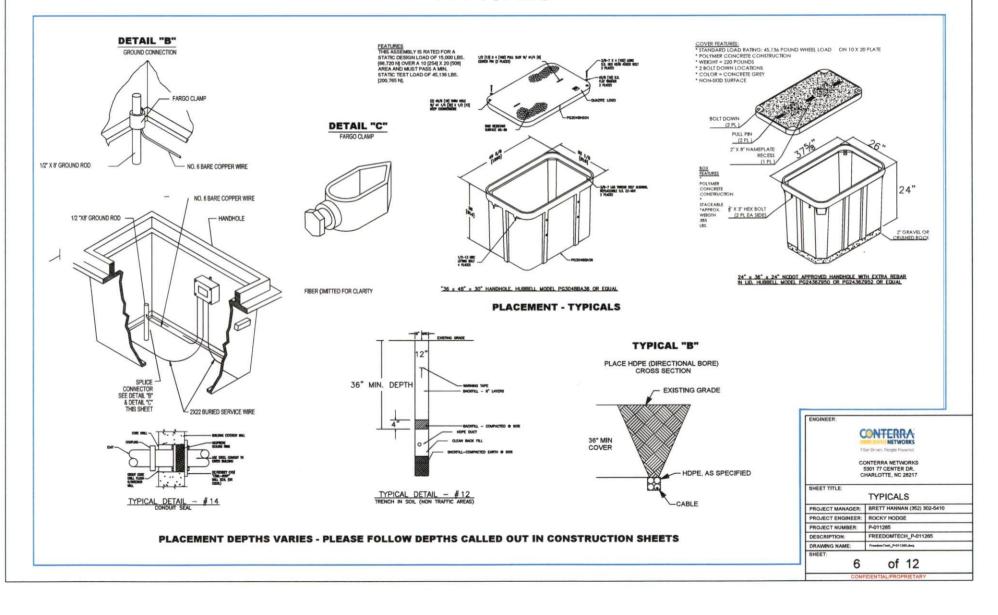
ı	PROJECT MANAGER:	BRETT HANNAN (352) 302-5410
	PROJECT ENGINEER:	ROCKY HODGE
	PROJECT NUMBER:	P-011265
ı	DESCRIPTION:	FREEDOMTECH_P-011265
ı	DRAWING NAME:	FreedomTech_P-011295.dwg

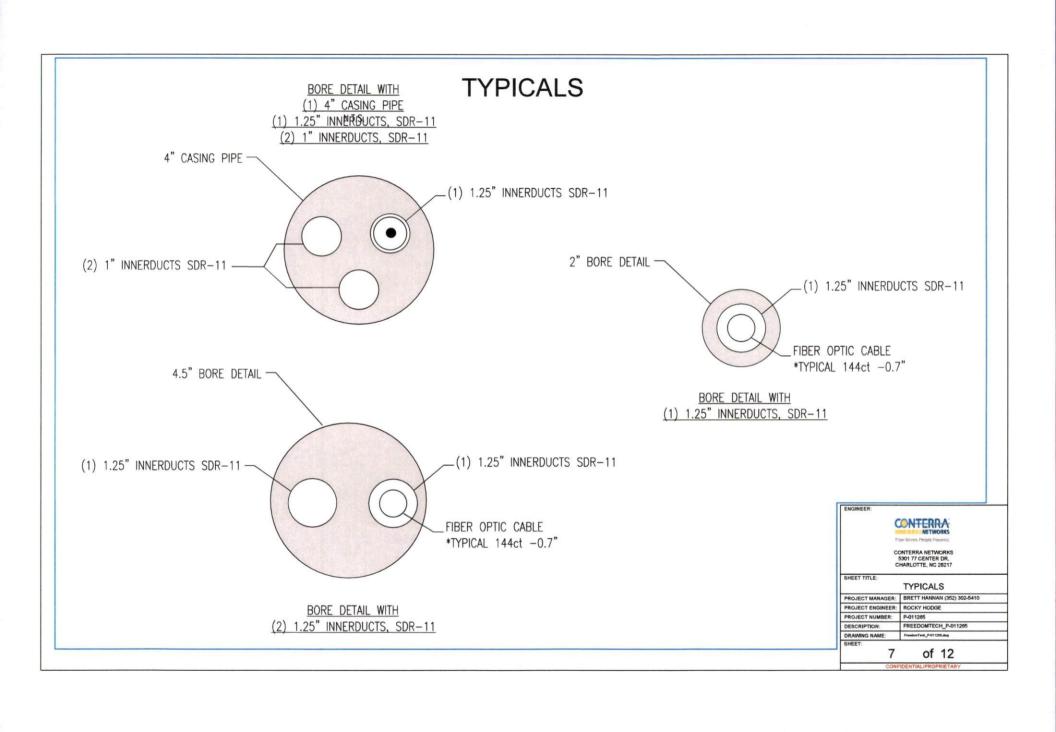
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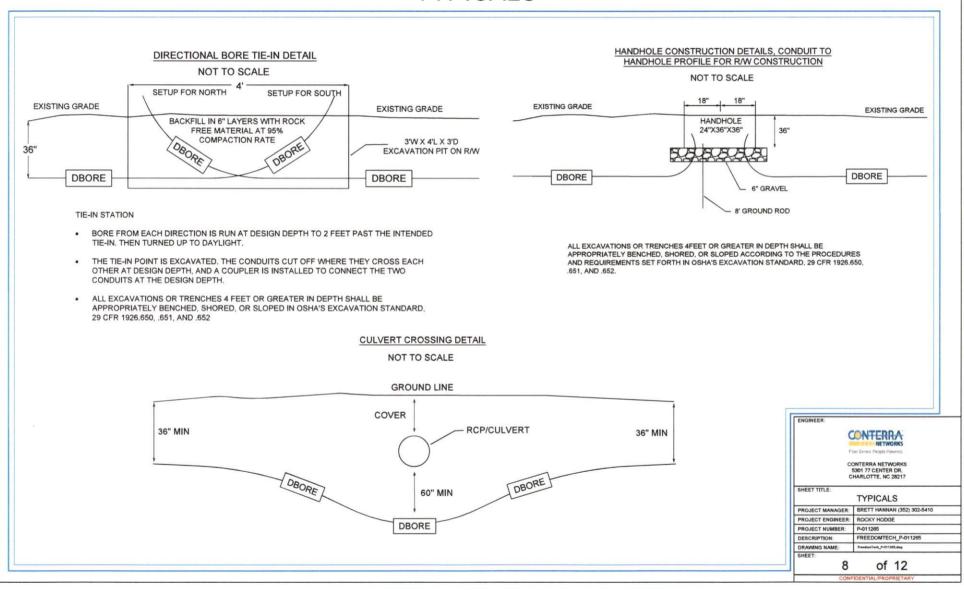
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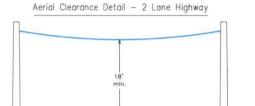




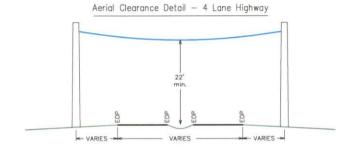


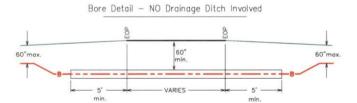


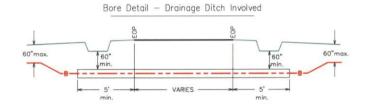
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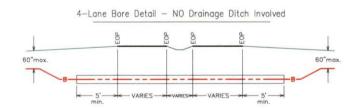


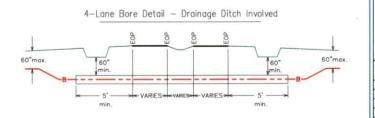
VARIES



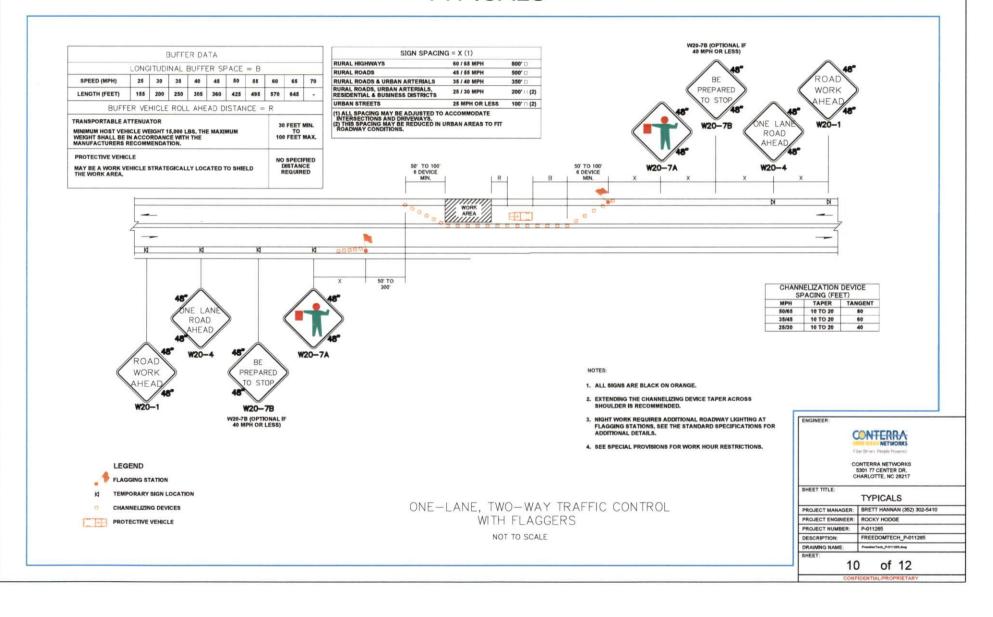


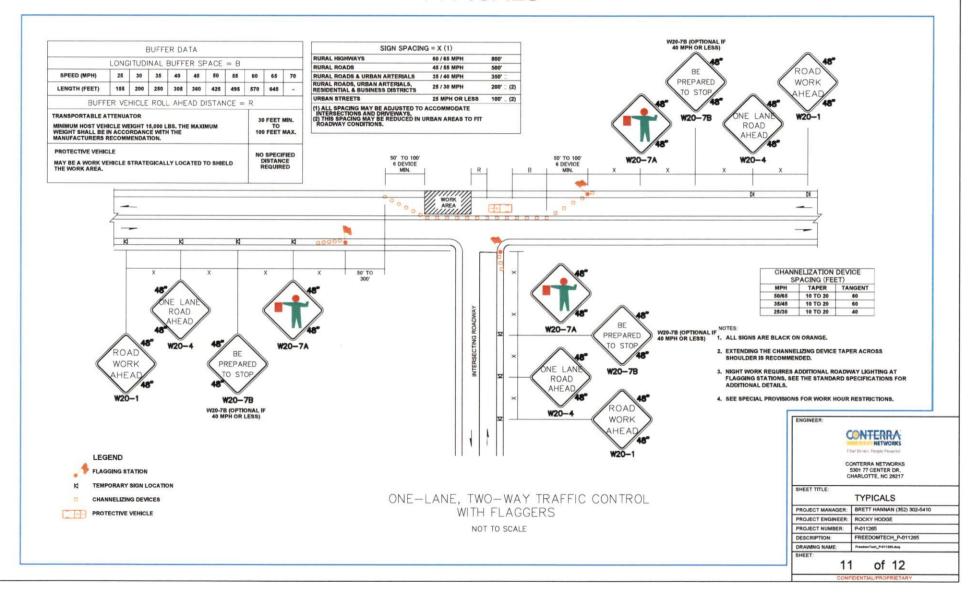


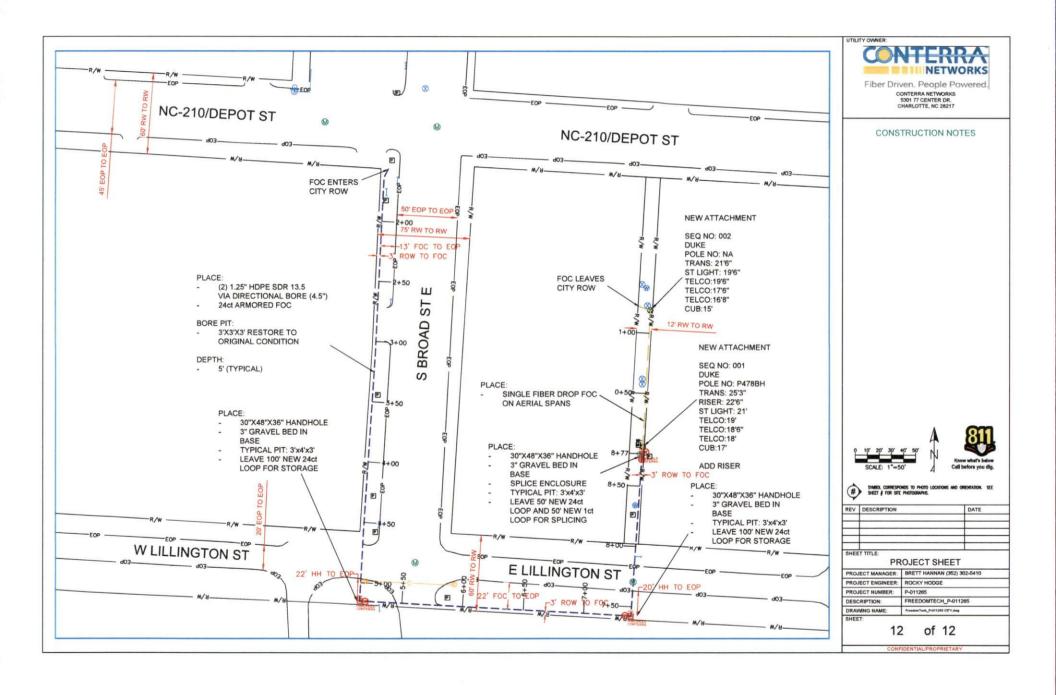


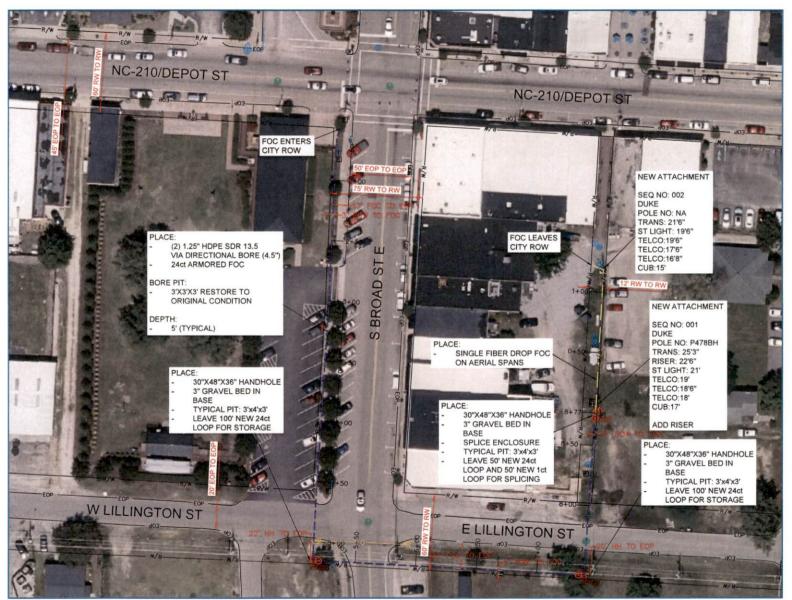














CONSTRUCTION NOTES





STABOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE

REV	DESCRIPTION	DATE
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SHEE	T TITLE:	
	PROJECT S	HEET
DDO	ECT MANAGER BRETT HANK	AN /352\ 302-5410

| PROJECT ENRINGER: BNC:T HANNING (302) 302-39 10
| PROJECT ENRINEER: ROCKY HODGE
| PROJECT NUMBER: P-011265
| DESCRIPTION: FREEDOMTECH_P-011265
| DRAWING NAME: | Practical Section (1) | Practical S

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