

APPLICATION TO INSTALL PRIVATE LINE

DATE: 07-14-2019

TO THE COMMISSIONERS COURT OF BROWN COUNTY,

Application is hereby made by CONTERRA NETWORKS to install a buried X or aerial water telephone x electric gas line within the right-of-way and/or across a county road in Brown County, Texas, as follows:

Precinct # 1 Location: CR 208 BROOKESMITH TX This will involve a bore X or cut .

The location and description of the proposed line and associated appurtenances is more fully shown by the plat of such line attached to this application. The line will be constructed and maintained on the County right-of-way in accordance with governing laws. And installed at a depth of 24" to 30" below the lowest level of the bar ditch.

The applicant agrees to remove or relocate such fixtures at his own expense so as to permit the widening or changing of traffic lanes or reconstruction of the roadbed. Such removal or relocation shall be within 30 days of written notice specifying the fixtures to be moved and indicate the place on the roadway to which they shall be replaced.

Notwithstanding any other provision contained herein, it is expressly understood that tender of this notice by the undersigned does constitute a waiver, surrender, abandonment or impairment of any property rights, franchise, easement, license, authority, permission, privilege or right now granted by law or may be granted in the future and any provision of provisions so construed shall be null and void.

The Commissioner of the above precinct will be notified of the time and date of installation at least 24 hours in advance.

This permit will become null and void if work is not completed within 90 days from date of acceptance by the Brown County Commissioners Court.

I certify that the above-proposed installation will not impair or harm the ingress and egress of adjacent landowners.

Construction of this line will begin on or after the 30TH day of AUGUST, 20 19

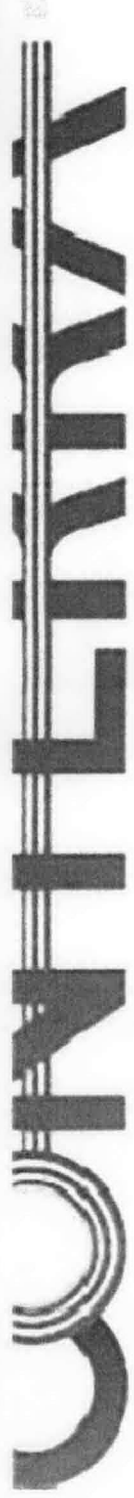
By Jeffrey Mattingly - FOR CONTERRA NETWORKS

Address 2101 REXFORD RD SUITE 200E

CHARLOTTE NC 28211

Phone 904-236-8126

August 12, 2019
(Exhibit #4)



LIMITLESS COMMUNICATIONS

**ESC 15 ISD
FIBER PROJECT
SEGMENT B**

SECTION A.2 BROOKESMITH TO CCTE

**PROJECT STATUS: BID
7/1/19**

DEPTH OF 42" DEEP UNLESS OTHERWISE DIRECTED BY A REPRESENTATIVE OF THE
AL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.
OR TO THE END OF EACH DAY.
AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.
THE PROJECT MANAGER FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION
ELEMENTS NECESSARY FOR PROJECT COMPLETION.

IFY ALL DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS PRIOR TO
TO THE RUNNING LINE IS NEEDED, PLEASE CONTACT THE PROJECT MANAGER
TOR SHALL TAKE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL
WORK.

LL COMMENCE UNTIL APPROVAL IS GIVEN BY A REPRESENTATIVE OF THE UTILITY
RK UNTIL THEY HAVE RECEIVED A PURCHASE ORDER AND HAVE BEEN DIRECTED
E OF THE UTILITY OWNER.

CHASE ORDER VALUE WITHOUT AUTHORIZATION IN WRITING FROM THE
/ OWNER.

ECT INCLUDING CABLE FOOTAGE SEQUENTIALS AT EVERY ACCESS POINT, SLACK
TION POINT. CONTRACTOR SHOULD ALSO PROVIDE NOTES OF ALL CHANGES IN
AND ANY OTHER APPLICABLE NOTES TO DEPICT THE WORK THAT TOOK PLACE.
E-APPROVED BY AN AUTHORIZED REPRESENTATIVE OF THE UTILITY COMPANY

JIT AND CABLES MAY VARY FROM THE LOCATION SHOWN. REPAIR OF ANY
L BE MADE BY USE OF PVC SPLIT DUCT. THE CONTRACTOR SHALL ENCLOSE THE

N IN THIS PLAN ARE APPROXIMATE. WHEN WORK IS TO BE CONDUCTED IN THE
LOCATION MUST BE FIELD VERIFIED TO AVOID CONFLICTS OR DAMAGE TO THOSE
RECORDED POSITIONS" AND ACTUAL POSITIONS SHOULD BE ANTICIPATED.

Y TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES. BURIED UTILITIES
E SHOWN ON THE PLAN. THE CONTRACTOR SHALL CONTACT PROPERTY OWNERS
FOR LOCATION OF UNDERGROUND TANKS, PIPELINES, DRAIN TILES, OR OTHER
FALL ALSO NOTIFY THE UTILITY NOTIFICATION CENTER PRIOR TO COMMENCING

IED UTILITIES ENCOUNTERED ARE ALIVE AND ACTIVE UNLESS SPECIFICALLY
ATORS OF SAID UTILITIES.

SOLE RESPONSIBILITY OF THE PLACING CONTRACTOR.

TING TRAFFIC CONTROL LOOPS. IF EXISTING TRAFFIC CONTROL LOOPS ARE
THREE LOOP WIRE FROM TERMINAL TO TERMINAL SHALL BE REPLACED IN
WARDS AND REGULATIONS AT CONTRACTOR'S EXPENSE.

ONCRETE CURBS, AND CONCRETE SIDEWALKS WILL BE "NEAT LINE" WITH SAW
ND SPECIFICATIONS OF THE AGENCY OR DEPARTMENT RESPONSIBLE FOR EACH
ENTERED WHILE EXCAVATING CONDUIT TRENCHES, THE CONCRETE REMOVAL

VALKS ARE REPLACED DUE TO CONDUIT OR MANHOLE INSTALLATION, THE
ICAPPED SIDEWALK AND CURB ACCESS RAMPS IN CONFORMANCE WITH THE
STREETS, CURBS, SIDEWALKS, SANITARY SEWERS, STORM SEWERS, AND PUBLIC
SUCH MATERIALS SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS AND
IENT RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE REPAIRED

IONS OF THE JURISDICTIONAL PERMIT AGENCY.

ITH BARRICADES OR CONES, STEEL PLATES OR OTHER TYPES OF BRIDGING SHALL
HE TRAVEL PORTION OF THE STREETS. THESE PLATES OR BRIDGING SHALL BE
LE LOADS ANTICIPATED IN THIS AREA AND SHALL BE IN PLACE DURING ALL

IAL CONDITION, AND BACKFILL TO BE COMPACTED AS SPECIFIED. TRENCH
NCRETE TREATED BASE SHALL FOLLOW LOCAL AREA SPECIFICATIONS.

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

- AERIAL CONSTRUCTION TO BE PERFORMED TO INDUSTRY ACCEPTABLE STANDARDS.
- ALL HEIGHTS OF CABLE PLACEMENT WILL BE RECORDED AT TIME OF CONSTRUCTION. DOCUMENT ALL POINTS OF
ATTACHMENT.
- 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.
- ALL STRAPS WILL BE PLACED 4" BEFORE 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.

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, FRANCHISES, 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
INVOLVED

TRAFFIC CONTROL

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

UNIFORM TRAFFIC FLOW SHALL BE MAINTAINED AT ALL TIMES. ONLY EQUIPMENT AND MATERIALS NECESSARY FOR
IMMEDIATELY SCHEDULED OR IN PROGRESS WORK WILL BE MAINTAINED IN THE WORK AREA. ALL OTHER EQUIPMENT AND
MATERIALS WILL BE "STORED OR STOCKPILED" IN SUCH A MANNER AS TO ELIMINATE HAZARDOUS CONDITIONS FOR TRAFFIC
OR PEDESTRIANS DURING NON-WORKING OR SHUT DOWN 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 OREGON STATE HIGHWAY DIVISION STANDARD
SPECIFICATIONS FOR HIGHWAY 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 PEDESTRIANS IN THE CONSTRUCTION AREA.

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 END OF EACH 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
KEPT AT THE CONSTRUCTION SITE AND MUST BE READILY AVAILABLE FOR REVIEW BY THE AGENCY REPRESENTATIVES.

SURFACE (OUTSIDE EDGE TO OUTSIDE EDGE), FROM PARALLEL WATER MAIN

- B. WHEREVER POSSIBLE, CONDUIT SHALL PASS UNDER EXISTING WATER MAIN SEPARATION. CONDUITS PASSING OVER WATER MAINS MUST ALSO MAINTAIN
- C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE WATER MAIN EVERY 100 FEET IN THOSE AREAS 3.0 FEET OR BY UTILIZING THE DEPTHS OF ADJACENT WATER VALVES, IF THE TO DETERMINE WATER MAIN DEPTH, HE SHALL CONTACT THE AGENCY AT DETERMINE THE NECESSARY DEPTH OF THE TOP OF THE CONDUIT AT THAT P
- D. THE VERTICAL AND HORIZONTAL SEPARATION SHALL BE MAINTAINED AT AGREEMENT BETWEEN THE JURISDICTIONAL PERMIT AGENCY AND THE AGENCY HORIZONTAL SEPARATION FROM THOSE DESCRIBED SHALL BE REPORTED CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING VERTICAL AND I SHALL BE RESPONSIBLE FOR ANY AND ALL ENCROACHMENTS.
- E. CLEARANCES TO STORM SEWERS AND SANITARY SEWERS SHALL BE EXACTLY

STRUCTURE PROTECTION

MANHOLES AND CONDUIT TO BE PLACED ADJACENT TO EXISTING STRUCTURE BUILDING FOUNDATIONS, WALLS, POWER AND TELEPHONE POLES, AND OTI CLEARANCE AS SHOWN. THE CONTRACTOR SHALL NOT UNDERMINE ANY ADJAC PERMISSION FROM THE OWNER/OPERATOR OF SUCH STRUCTURE.

SHORING USED AS FOUNDATION SUPPORT SHALL BE DESIGNED SPECIFICALLY F STRUCTURE, OR IF ONLY THE DEAD LOAD IS USED FOR DESIGN, THE CONTRAC PLAN OF THE METHOD OF ESTABLISHING AND MAINTAINING THE DESIGN LOAD ETC.)

SEE UTILITY CLEARANCE SECTION NOTES FOR CLEARANCE CRITERIA TO PARALLEL EXISTING UTILITIES EXPOSED DURING EXCAVATION SHALL BE 100% SUPPORTED E OR BY THE USE OF LONGITUDINAL TRAYS OR PLATFORMS VERTICALLY SUPPORTED EXISTING SPICE CASES AND CABLES SHALL BE SUPPORTED BY SUSPENSION FF PLACED AT A MAXIMUM SPACING OF 4.0 FEET AND SHALL CONSIST OF A CANV CABLE SUPPORTS SHALL BE PLACED IN A MANNER THAN PREVENTS KINKS OR OTI AN ACCEPTABLE ALTERNATIVE TO CABLE SLINGS WOULD BE THE UTILIZATION O "CABLE TRAY" WITH THE CABLES/CASES BANDED IN PLACE.

SHORING

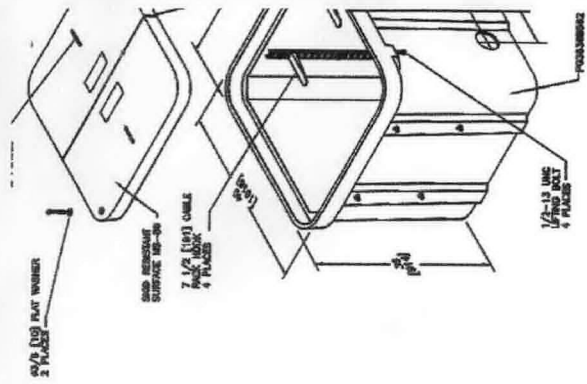
THE CONTRACTOR SHALL PROVIDE SHORING FOR CONDUIT TRENCH EXCAVATION THE HIGH SIDE OF THE TRENCH AND FOR ALL MANHOLE EXCAVATION.

MANHOLE SHORING SHALL BE TIGHT-SHEETED.

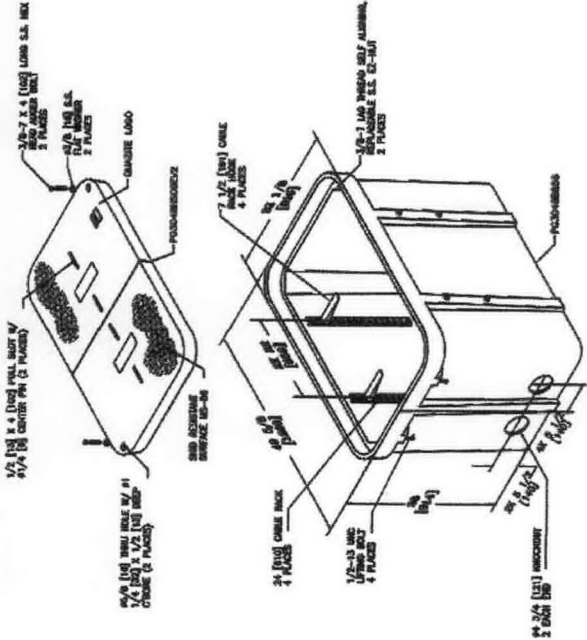
ALL SHORING SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF LO AND HEALTH ADMINISTRATION (OSHA).

SHORING SHALL BE DESIGNED TO MEET H-20 HIGHWAY LOADING.

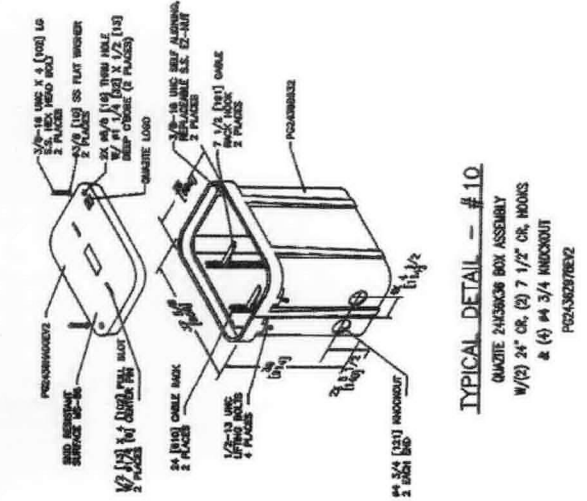
THE CONTRACTOR SHALL PROVIDE ALL SHORING AND DESIGN CALCULATIONS TO COMMENCING ANY CONSTRUCTION ACTIVITY.



TYPICAL DETAIL - #10
 QUOTE 2439C36 BOX ASSEMBLY
 W/(3) 24" OR (2) 7 1/2" OR HOOPS
 & (4) #4 3/4 INNOUDIT
 PCS30329785Z



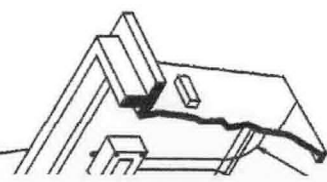
TYPICAL DETAIL - #11
 QUOTE 3643C36 ASSEMBLY
 W/(4) 24" CABLE HOOPS
 & (4) 7 1/2" HOOPS
 PCS30429787Z



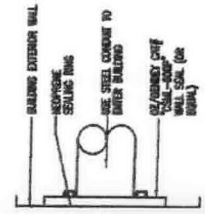
TYPICAL DETAIL - #12
 TRENCH IN SOIL (NON TRAFFIC AREAS)

1/8 BARE COPPER WIRE

HANDHOLE

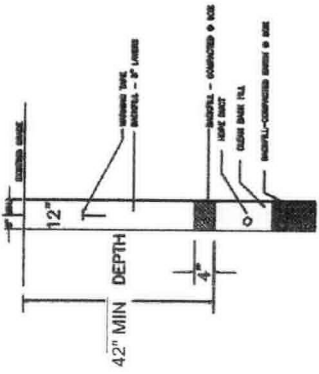


BURIED SERVICE WIRE

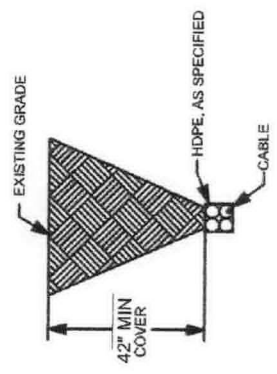


FIBER OMITTED FOR CLARITY

TYPICAL "A"
 PLACE CONDUIT
 CROSS SECTION



TYPICAL "B"
 PLACE HDPE (DIRECTIONAL BORE)
 CROSS SECTION



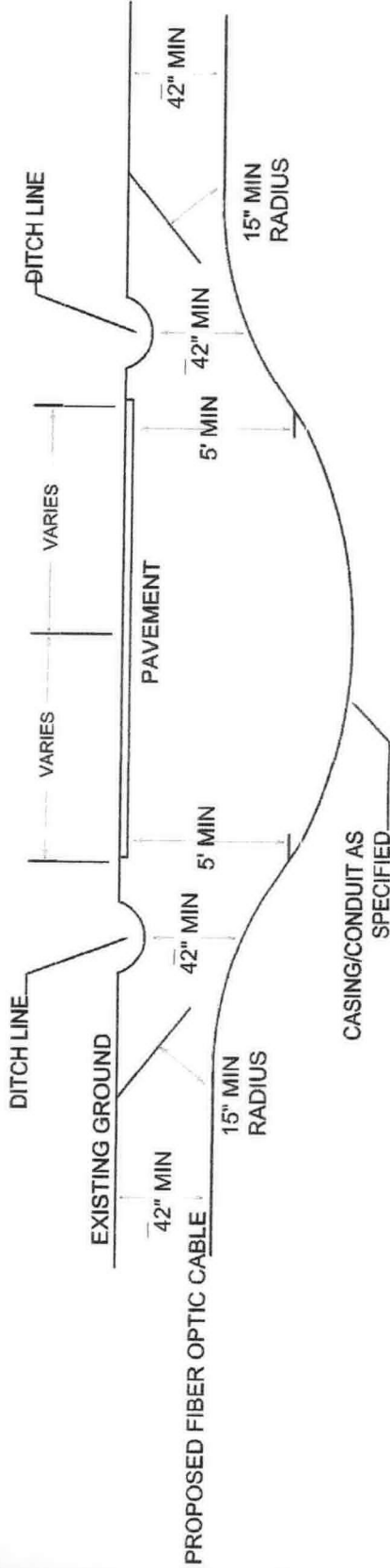
PLACEMENT - TYPICALS

* PLACEMENT DEPTHS VARIES - PLEASE FOLLOW DEPTHS CALLED OUT IN CONSTRUCTION SHEETS

TYPICAL DETAIL "15"

DIRECTIONAL BORE UNDER SECONDARY ROADWAY

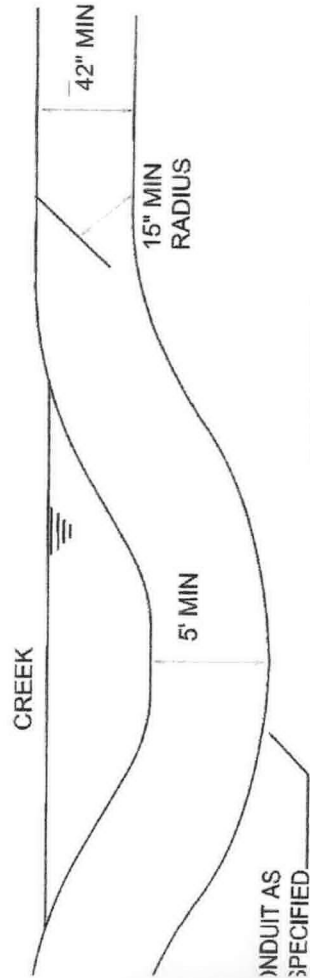
NOT TO SCALE



TYPICAL DETAIL "17"

DIRECTIONAL BORE UNDER CREEK BED

NOT TO SCALE

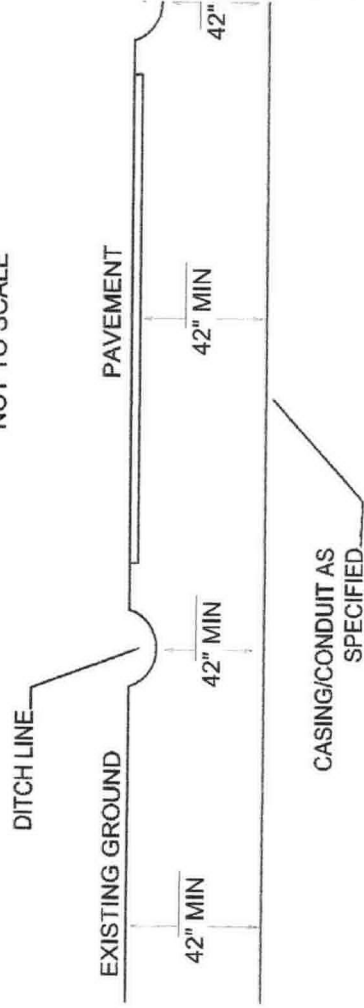


CONDUIT TO BE PLACED A MINIMUM OF 5 FEET BELOW CREEK BED

TYPICAL DETAIL "16"

DRY BORE UNDER DRIVEWAY

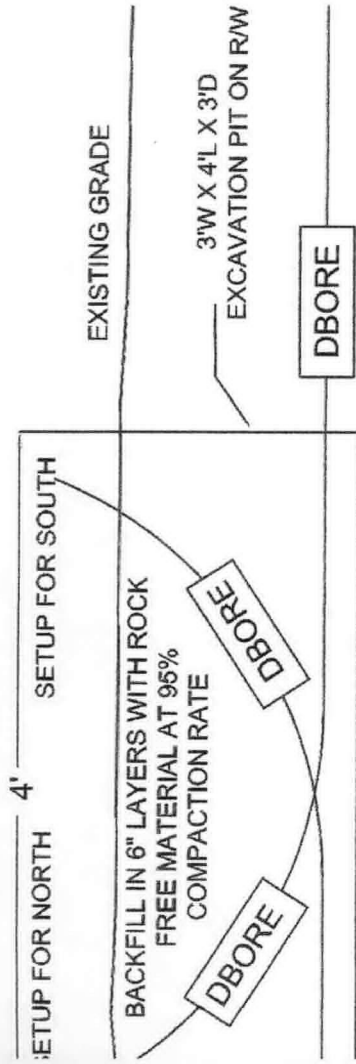
NOT TO SCALE



*** PLACEMENT DEPTHS VARIES - PLEASE FOLLOW DEPTHS CALLED OUT IN CONSTRUCTION SHEETS**

DIRECTIONAL BORE TIE-IN DETAIL

NOT TO SCALE



H DIRECTION IS RUN AT DESIGN DEPTH TO 2 FEET PAST THE INTENDED BORE UP TO DAYLIGHT.

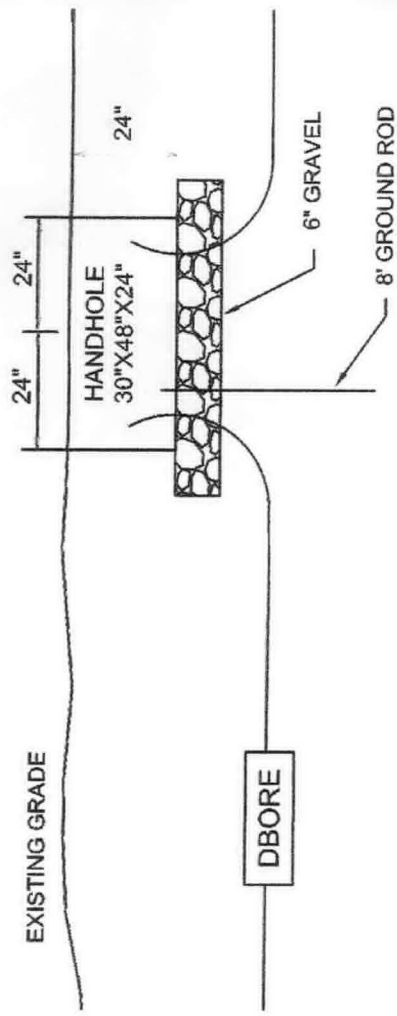
IF IS EXCAVATED. THE CONDUITS CUT OFF WHERE THEY CROSS EACH OTHER IN DEPTH, AND A COUPLER IS INSTALLED TO CONNECT THE TWO BORES AT DESIGN DEPTH.

IF IS OR TRENCHES 4 FEET OR GREATER IN DEPTH SHALL BE BENCHES, SHORED, OR SLOPED IN OSHA'S EXCAVATION STANDARD, 29 CFR 1926.651, AND 1926.652.

TYPICAL DRAINAGE

HANDHOLE CONSTRUCTION DETAILS, CONDUIT TO HANDHOLE PROFILE FOR R/W CONSTRUCTION.

NOT TO SCALE

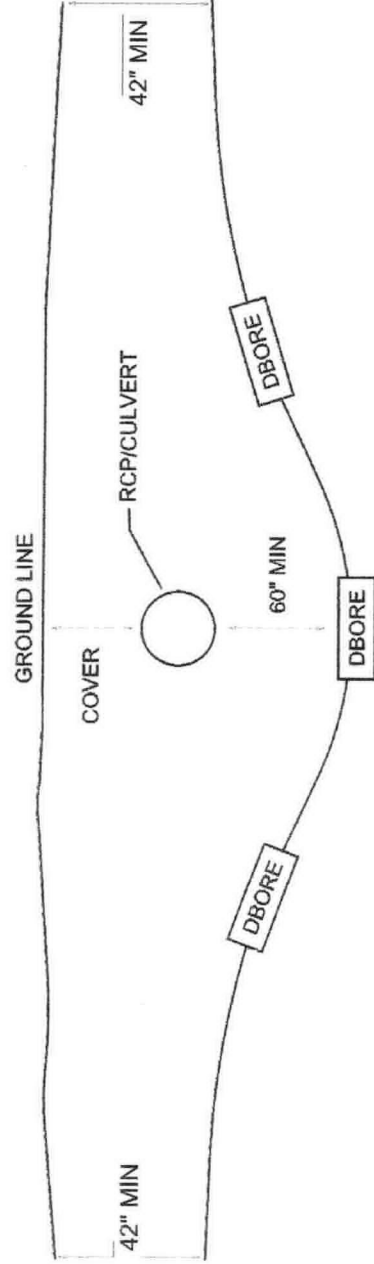


ALL EXCAVATIONS OR TRENCHES 4 FEET OR GREATER IN DEPTH SHALL BE BENCHES, SHORED, OR SLOPED ACCORDING TO THE PROCEDURES AND REQUIREMENTS SET FORTH IN 29 CFR 1926.650, 1926.651, AND 1926.652.

TYPICAL DETAIL "20"

CULVERT CROSSING DETAIL

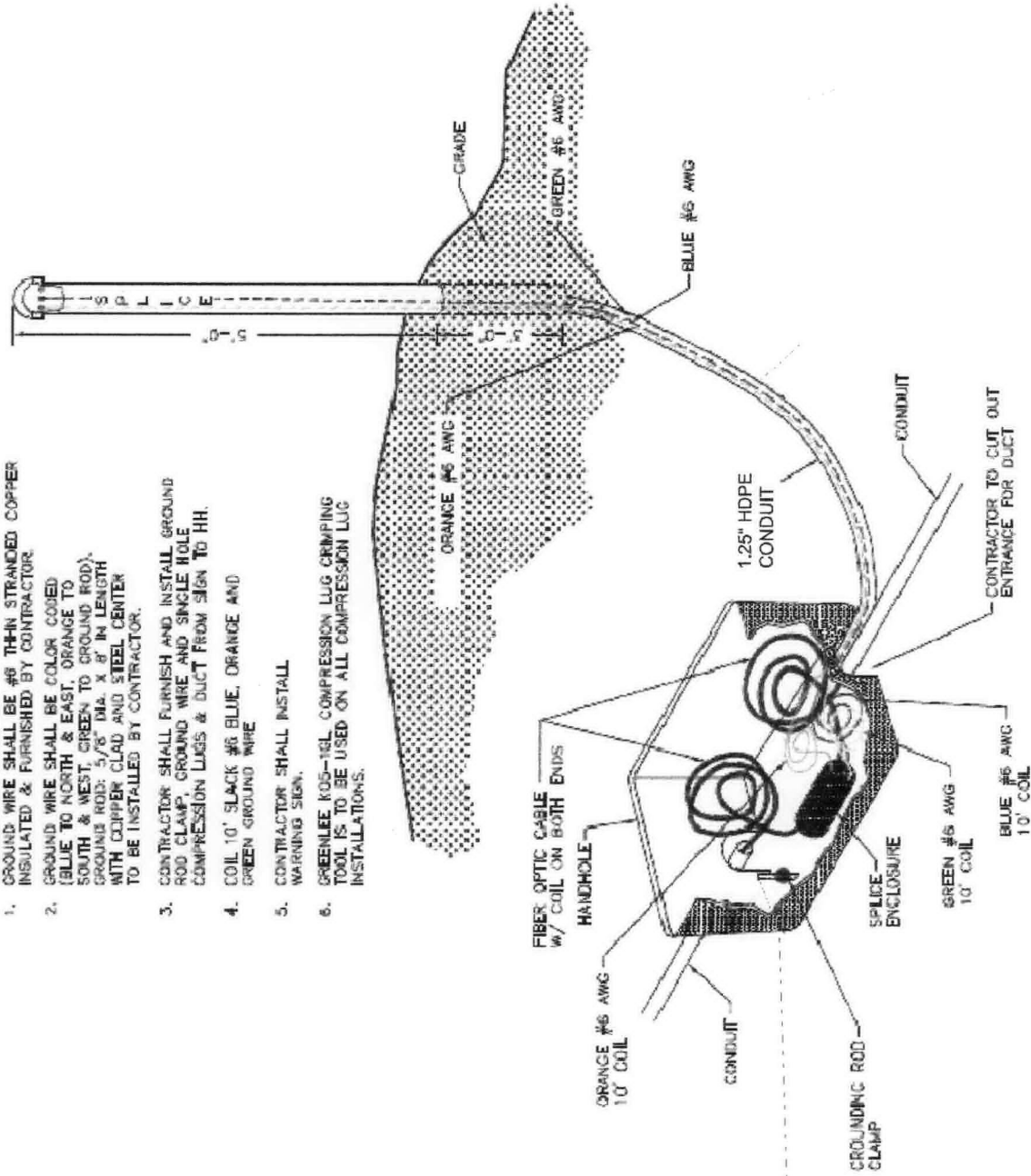
NOT TO SCALE



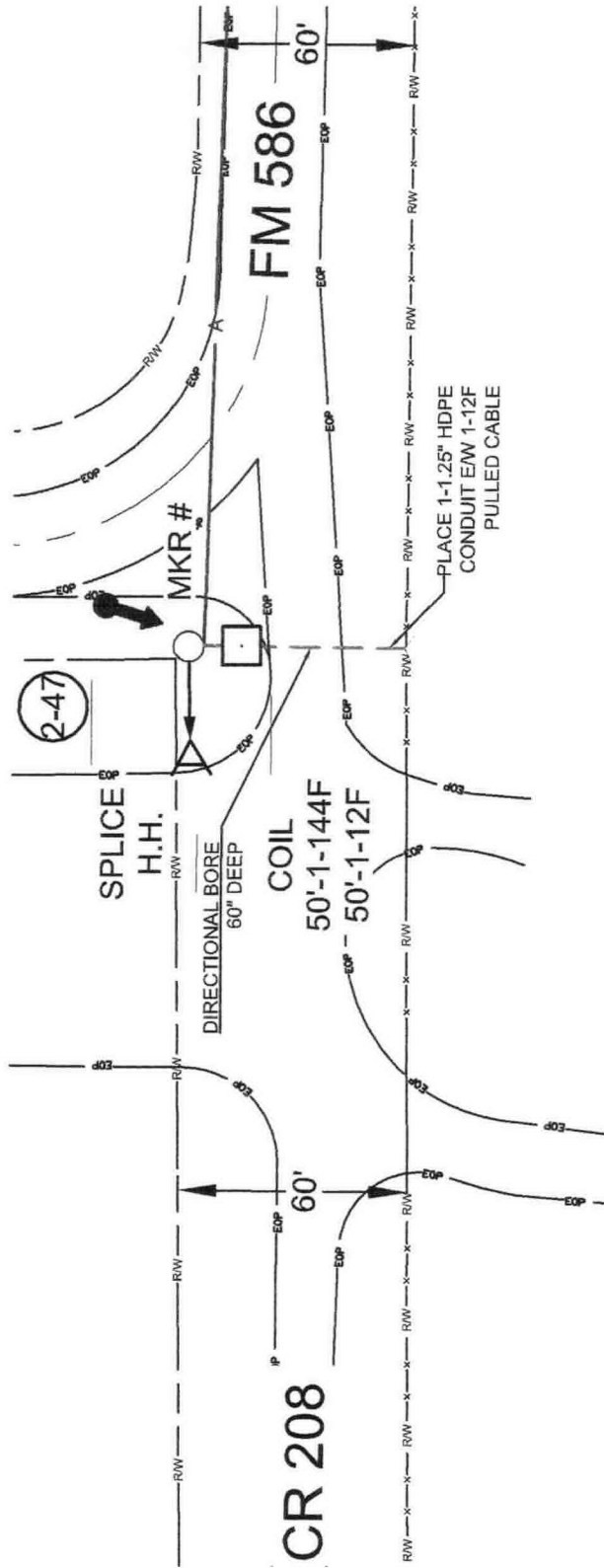
SPLICE WARNING SIGN INSTALLATION

NOTES:

1. GROUND WIRE SHALL BE #6 THIN STRANDED COPPER INSULATED & FURNISHED BY CONTRACTOR.
2. GROUND WIRE SHALL BE COLOR CODED (BLUE TO NORTH & EAST, ORANGE TO SOUTH & WEST, GREEN TO GROUND ROD). GROUND ROD: 5/8" DIA. X 8' IN LENGTH WITH COPPER CLAD AND STEEL CENTER TO BE INSTALLED BY CONTRACTOR.
3. CONTRACTOR SHALL FURNISH AND INSTALL GROUND ROD CLAMP, GROUND WIRE AND SINGLE HOLE COMPRESSION LUGS & DUCT FROM SIGN TO HH.
4. COIL 10' SLACK #6 BLUE, ORANGE AND GREEN GROUND WIRE.
5. CONTRACTOR SHALL INSTALL WARNING SIGN.
6. GREENLEE KOS-TEL COMPRESSION LUG CRIMPING TOOL IS TO BE USED ON ALL COMPRESSION LUG INSTALLATIONS.



TYPICAL DETAIL "21"



ACE LOCATE MKR,

BROOKESMITH ISD:
 13400 FM 586
 BROOKESMITH, TX 76827

Gary Worley, Precinct #1
Joel Kelton, Precinct #2



Wayne Shaw, Precinct #3
Larry Traweck, Precinct #4

E. Ray West, III
County Judge

**AMENDMENT OF UNIFORM STANDARDS FOR LINES AND STRUCTURES
IN THE COUNTY RIGHT OF WAY**

Brown County may at any time be conducting routine repair and/or maintenance within its right of ways. These include but are not limited to:

- Any surface preparation
- Paving
- Grading
- Compaction of roadways
- Blading of bar ditches and waterways to fence or boundary line
- Recovery of materials washed from roadway
- Removal of sediment and debris from waterways, culverts, bridges, etc.
- Mowing
- Trimming of trees and/or brush
- Control of vegetation that obstructs roadway or vision of roadway and signage

Mailboxes and trash containers should be 4 feet from the edge of the traveled roadway and at least 6 inches from the edge of gravel shoulder if one is provided

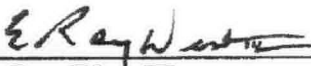
Any utilities to be installed in the County right of way must be requested and approved through Commissioners Court.

Underground utilities: Phone, fiber optic, oil, gas, water, electric, etcetera must be buried and maintained at least 24" to 30" from the lowest point in the bar ditch. Over a period of time, erosion and other forces can change the depth of which these utilities are buried beneath the surface. It is the responsibility of the owner of said utilities to periodically locate these utilities and maintain their proper depth and proper signage. Pedestals, meters, flush valves, standpipes, signage, etcetera must be clearly visible and free of debris and vegetation so as to be clearly seen by operators of mowers and equipment. High pressure oil and gas lines and electric lines must be clearly marked to determine entire path within right of way to prevent possible injury or death to maintenance workers.

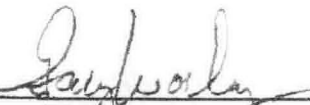
Overhead utilities: Should be no less than 16 feet above the highest point of the roadway and meet all State and Federal regulations.

Brown County is not and will not be responsible for damage to utility equipment that does not meet requirements as described. If at any time Brown County anticipates that it may be necessary to work at or below a depth of 24 inches or observe other indications of utility lines that are not at least at 24 inches in depth, Dig Tess (811) will be notified. The County is not and shall not be responsible for damages to utilities located in a County Right of Way caused by third parties.

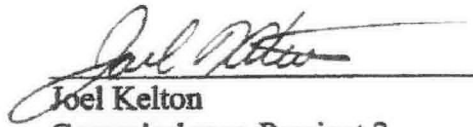
Amended and Adopted on this 1st day of May, 2017 in Brown County Commissioners Court by:



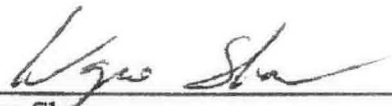
E. Ray West III
Brown County Judge




Gary Worley
Commissioner, Precinct 1



Joel Kelton
Commissioner, Precinct 2

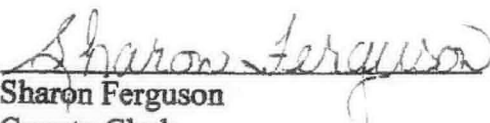


Wayne Shaw
Commissioner, Precinct 3



Larry Fraweek
Commissioner, Precinct 4

Attest:



Sharon Ferguson
County Clerk

APPROVAL

Conterra Networks
2101 Rexford Rd Ste 200E
Charlotte NC 28211

Cary Worley
Jan Miller
Wyo St
Ray Lambert

The Commissioner's Court of Brown County offers no objections to the location on the right-of-way and/or crossing of your proposed buried line as shown by accompanying drawings and notice dated 7-14-19, except as noted below:

It is further intended that the Commissioner's Court may require the owner to relocate This line, subject to provisions of governing laws, by giving thirty (30) days written notice.

The installation shall not damage any part of the county road and adequate provisions must be made to cause a minimum inconvenience to traffic and adjacent property owners.

Please notify Cary Worley, Commissioner of Precinct # 1,

Twenty-four (24) hours prior to starting construction of the line, in order that we may have a representative present.

BROWN COUNTY COMMISSIONERS COURT
OF BROWNWOOD, TEXAS

BY: [Signature]
County Judge

Exceptions and/or special requirements: To be constructed according to Brown County specifications for boring a road.