

DRIVEWAY PERMIT APPLICATION

TO: THE UPSHUR COUNTY COMMISSIONERS COURT
COUNTY OF UPSHUR
GILMER, TEXAS

PRECINCT 4

DATE March 6, 2025

Formal notice is hereby given that Latoya Hodge, whose principal address is 2705 Sayle St, Greenville, TX, does hereby propose to place a driveway culvert within the ROW of County Road Groundhog. Proposed construction will begin, if approved, on or after the 14th day of March, 20 25. I, Latoya Hodge, hereby attest that I have read the conditions set forth in this application and understand its contents. The culvert X will/ will not be placed by County equipment and personnel. This is a X new installation extension.

SIGNATURE: Latoya Hodge

TELEPHONE: 469-685-2793

APPROVAL OF PERMIT APPLICATION

The Upshur County Commissioners Court offers no objection to the location on the right of way of your proposed driveway culvert for the address shown above. The proposed driveway structure will be a 15" x 30" culvert.

Recommended by [Signature]

APPROVED ON THIS 30 DAY OF 3, 20 25

10870 Groundhog

DRIVEWAY PERMIT APPLICATION

TO: THE UPSHUR COUNTY COMMISSIONERS COURT
COUNTY OF UPSHUR
GILMER, TEXAS

PRECINCT 3

DATE March 21, 2025

Formal notice is hereby given that Alan Hall, whose principal address is 960 N. Beaulah, does hereby purpose to place a within the ROW of County Road Sycamore. Proposed construction will begin, if approved, on or after the 31st day of March, 2025. I, Alan Hall, hereby attest that I have read the conditions set forth in this application and understand its contents. The culvert will/ will not be placed by County equipment and personnel. This is a new installation extension.

SIGNATURE: Alan L. Hall
TELEPHONE: 903-571-7973

APPROVAL OF PERMIT APPLICATION

The Upshur County Commissioners Court offers no objection to the location on the right of way of your proposed driveway culvert for the address shown above. The proposed driveway structure will be a 15" x 40' culvert.

Recommended by Phil [Signature]

APPROVED ON THIS DAY OF , 20 .

10. THE UPSHUR COUNTY COMMISSIONERS COURT
COUNTY OF UPSHUR
GILMER, TEXAS

PRECINCT 3

DATE March 24,
2025

Formal notice is hereby given that Patrick Cox , whose principal address is 1455 Apricot Rd , does hereby propose to place a driveway culvert within the ROW of County Road Elderberry-South . Proposed construction will begin, if approved, on or after the 31st day of March , 20 25 . I, Patrick Cox , hereby attest that I have read the conditions set forth in this application and understand its contents. The culvert X will/ will not be placed by County equipment and personnel. This is a X new installation extension.

SIGNATURE: Patrick Cox

TELEPHONE: 903-806-7113 ☐

APPROVAL OF PERMIT APPLICATION

The Upshur County Commissioners Court offers no objection to the location on the right of way of your proposed driveway culvert for the address shown above. The proposed driveway structure will be a "x" culvert.

Recommended by [Signature]

APPROVED ON THIS DAY OF
 , 20 .

SPECIAL ROAD USE AGREEMENT CONTRACT

THE STATE OF TEXAS }
COUNTY OF UPSHUR } KNOW ALL MEN BY THESE PRESENTS:

The undersigned, Ward Timber/Mark Wilson, hereinafter referred to as First Party, enters into an agreement with Upshur County Commissioner of Precinct No. 2, Upshur County, and in order to get material to market it is necessary to use a portion of Upshur County roads located in Precinct No. 2, over which Commissioner has jurisdiction and obligation to maintain in good repair, and both parties being aware of possible damage to said roads as a result of hauling on and over same, enter into the following agreement:

1.

First Party agrees to use only that section of (described exact route, direction and miles in tenths)

Approximately 2 miles on Lilac Ln, 310 feet on Moss Rd, 4/10 mile on Gardenia Rd, and 4/10 mile on New Hope Rd

2.

First Party agrees to use its vehicles in such a manner as not to block or interfere with other traffic on said road, so that said road will be open to travel by the public at all times.

3.

First Party agrees to grade, maintain and otherwise repair said road, using its own equipment, labor and materials, if any needed, during the duration of time that First Party is logging from lands location in Precinct No. 2, Upshur County.

4.

First Party agrees to put said road back into same condition as it was prior to the commencement of hauling operations on the part of First Party.

5.

First Party agrees to POST PERFORMANCE BOND in the amount of \$-0-, to Upshur County Commissioner's Court to insure performance of agreement.

6.

Nothing herein shall be construed as a waiver by the Commissioner of the authority granted him by Article 6716, V.A.C.S., but the rights and authority granted the Commissioner by the terms of Article 6716, V.A.C.S., are expressly reserved by the Commissioner in the event First Party fails to abide by the conditions above set forth.

Mark W. Wilk

First Party Signature

PO Box 360
Street or Box

Linden, TX 75563
City, State and Zip Code

903-720-8723
Telephone

BOBBY DEAN
Timber Tract / Property Owner

Issued by Amanda Sullivan Valid 03/25/25 to 06/25/25

PERMIT ISSUED NOT TO EXCEED 90 DAYS UNLESS OTHERWISE NOTED

COPY OF THIS PERMIT MUST BE IN EVERY TRUCK BEING USED

*****A TEMPORARY CULVERT MUST BE INSTALLED IN DITCH BEING
USED FOR ACCESS TO LAND*****

NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES: _____

Formal notice is hereby given that Charter-Spectrum 1-2" HDPE conduits
_____ proposes to bore a _____ line within the right-of-way of County Road
_____ as follows:

Charter Communications proposes to install fiber optic cable along county roads Seagull Rd,
Turkey Rd, & N White Oak Rd.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 9 day of April, 20 25 and will be completed within 90 days of the date of approval.

Firm Charter Spectrum
By Jose Martinez
Title Utility Specialist
Address 6060 N Central Expressway,
Dallas, TX 75206

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
2. The permit shall be in effect until the utility line is removed from the right of way.
3. Inform the County Engineer if work is not completed within this time.

APPROVAL

TO: Charter-Spectrum
6060 N Central Expwy, Suite 400
Dallas, TX 75206

DATE March 26, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 2-2" HDPE conduit line across Seagull, Turkey, N White Oak Road as shown by accompanying drawings and notice dated March 26, 2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of Supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____

Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court

Revised 11/30/10

APPROVAL

TO: Charter-Spectrum
2150 S Central Expressway Suite 300
McKinney, TX 75070

DATE March 26, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2"
HDPE conduit line across Bamboo Road as shown by accompanying drawings and notice dated March 25,
2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of Supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____

Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court

Revised 11/30/10

**NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES**

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES:_____

Formal notice is hereby given that Charter-Spectrum 1-2" HDPE conduits
Bamboo Rd as follows: _____proposes to bore a _____ line within the right-of-way of County Road

Charter-spectrum is proposing to install one (1) class 5 - 30 ft pole equipped with power supply cabinet and trench approx. 20 ft of 1-2" HDPE conduit within the south right of way of bamboo rd, approx. 230 ft west of fm 1002 in upshur county.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 31 day of March, 2025 and will be completed within 90 days of the date of approval.

Firm Charter Spectrum
 By Marwah Altaie
 Title Project Manager
 Address 2150 S Central Expressway, Suite 300,
McKinney, TX 75070

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
 2. The permit shall be in effect until the utility line is removed from the right of way.
 3. Inform the County Engineer if work is not completed within this time.

APPROVAL

TO: Charter-Spectrum
2150 S Central Expressway Suite 300
McKinney, TX 75070

DATE March 20, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2" HDPE conduit line across Water Tower, Water Tower Loop, Almond, White Oak, Pine, Moore, Bradley, Weeping Willow, Persimmon Road as shown by accompanying drawings and notice dated March 20, 2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of Supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____

Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court
Revised 11/30/10

**NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES**

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES:_____

Formal notice is hereby given that Charter-Spectrum proposes to bore a 1-2" HDPE conduits line within the right-of-way of County Road _____ as follows:

WATER TOWER RD	MOORE RD
WATER TOWER LOOP	BRADLEY RD
ALMOND RD	WEeping WILLOW RD
WHITE OAK RD	PERSIMMON RD
PINE RD	

Charter-Spectrum is proposing to install approx. 59,357' of underground conduits e/w fiber optic cable, and place 75 vaults and approx. 22 pedestal within the ROW of WATER TOWER RD, WATER TOWER LOOP, ALMOND RD, WHITE OAK RD, PINE RD, MOORE RD, BRADLEY RD, WEeping WILLOW RD, AND PERSIMMON RD.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 1st day of April, 2025 and will be completed within 90 days of the date of approval.

Firm Charter Spectrum
 By Marwah Altaie
 Title Project Manager
 Address 2150 S Central Expressway, Suite 300,
McKinney, TX 75070

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
 2. The permit shall be in effect until the utility line is removed from the right of way.
 3. Inform the County Engineer if work is not completed within this time.

SHEET INDEX

1. COVER SHEET
2. LEGEND & SYMBOLS
3. GENERAL NOTES
4. TYPICAL CONSTRUCTION DETAILS
5. TYPICAL CONSTRUCTION DETAILS CONT.
- 6-64. OSP PLAN

Spectrum

RDOF_TX_CLUSTER_2_TBD_WI82E (4176130) UPSHUR COUNTY BIG SANDY, TX 75755 UPSHUR COUNTY MARCH 19, 2025

PROJECT INFORMATION:

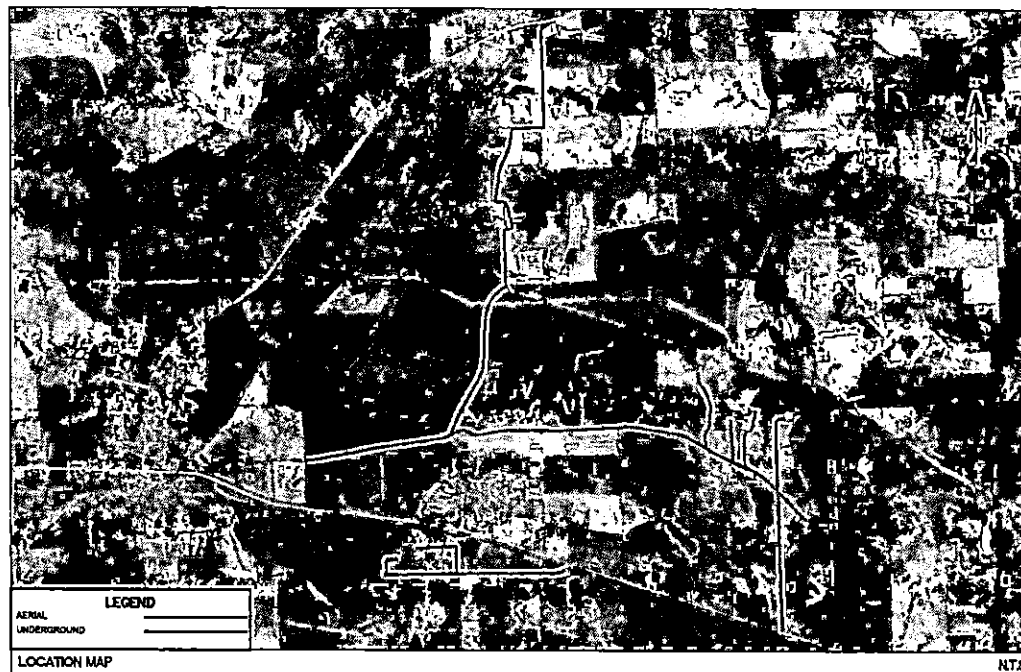
CONTACT: CHARTER-SPECTRUM
CONTACT: ROSS LOWE
PHONE: (214) 287-0418
EMAIL: Ross.Lowe@charter.com

CONTACT:
KEN BAILEY, SR. PROJECT MANAGER
LJA ENGINEERING, INC
2150 S CENTRAL EXPY, SUITE 300
MCKINNEY, TX 75070
KBAILEY@LJA.COM
214-624-2600

SCOPE OF WORK

CHARTER COMMUNICATIONS PROPOSES TO INSTALL FIBER OPTIC CABLE ALONG UPSHUR COUNTY ROADS: WATER TOWER RD, WATER TOWER LOOP, ALMOND RD, WHITE OAK RD, PINE RD, MOORE RD, BRADLEY RD, WEEPING WILLOW RD, AND PERSIMMON RD.

DESCRIPTION	UNIT	QUANTITY
DIRECTIONAL BORE	LF	59357
TRENCH	LF	
PULL EXISTING CONDUIT	EA	
BORE PITS	EA	
NEW VAULTS	EA	75
NEW PEDESTALS	EA	22
POWER SUPPLY	EA	
AERIAL RISER	EA	
NEW STRAND	LF	
ANCHORS	EA	
NEW POLES	EA	
EXISTING POLES	EA	
TOTAL PROJECT FOOTAGE	LF	59357



SUBMITAL PREPARED BY:

LJA

LJA TELECOM

6060 N. Central Expressway, Suite 400
Dallas, TX 75206
419-421-0710
TOPIC FIRM REGISTRATION: F-1306

CONTACT:
STUART CORWELL
PHONE:
512-439-6717

SUBMITTED FOR APPROVAL BY:
ENGINEER OF RECORD

DATE

NOTE:
THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR DETERMINING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.

811
Know what's below.
Call before you dig.

GENERAL NOTES

1. ALL EXISTING FACILITIES CURRENTLY IN SERVICE MUST REMAIN IN SERVICE, UNLESS OTHERWISE NOTED IN THE DRAWINGS.
2. CONDITION OF THE ROAD AND/OR RIGHT-OF-WAY, UPON COMPLETION OF JOB SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO STARTING WORK.
3. ALL EFFORTS HAVE BEEN MADE TO INDICATE ALL EXISTING UTILITIES ON PLANS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL SAO UTILITIES AS WELL AS SERVICE CONNECTIONS (WHETHER OR NOT INDICATED ON PLANS). PRIOR TO CONSTRUCTION, CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO VERIFY LOCATION OF EXISTING UTILITIES.
4. CALL UTILITY COORDINATING COMMITTEE AS PREL. PRIOR TO CONSTRUCTION AT 1-800-344-8377 (1-800-DIG-TESS).
5. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH GAS, OIL, ELECTRIC, TELEPHONE, FIBER OPTIC, CABLE TV, SEWER AND WATER UTILITIES OWNERS, ETC. FOR ANY RELOCATION AND/OR PROTECTION OF EXISTING LINES OR CABLES AS REQUIRED, DUE TO CONSTRUCTION ACTIVITIES.
6. CONTRACTOR TO PROVIDE A MINIMUM OF 2' OF CLEARANCE AT ALL CROSSINGS OF SANITARY SEWERS, STORM SEWERS, ELECTRIC, WATER LINES AND LEADS.
7. CONTRACTOR MUST COMPLY WITH OSHA SPECIFICATIONS, THDOT STD. SPEC (DIVISION IV, STRUCTURES) AND UTILITY OWNER STANDARDS FOR TRENCHING, BACKFILLING, EXCAVATION AND SHORING REQUIREMENTS.
8. THE CONSTRUCTION CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, SEQUENCE, PROCEDURES, TECHNIQUES OR SCHEDULING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONSTRUCTION CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE FOR SAFETY IN OR ABOUT THE JOB SITE IN ACCORDANCE WITH ANY HEALTH OR SAFETY PRECAUTIONS, REGULATIONS, STANDARDS OR CODES REQUIRED BY O.S.H.A. OR ANY OTHER REGULATORY AGENCY.
9. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 8' LIFTS AT THE END OF EACH WORK PERIOD; NO TRENCH LEFT OPEN OVERNIGHT UNLESS COVERED BY METAL PLATES.
10. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS AND TREES ALONG THE AREA OF EXCAVATION.
11. EXISTING PAVEMENT, CURBS, SIDEWALKS, AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED BY BONDED CONTRACTOR IN CONFORMANCE WITH LOCAL STANDARDS. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL PEDESTRIAN CROSSINGS WHERE CURB REMOVAL IS REQUIRED FOR INSTALLATION OF THE UNDERGROUND CONDUIT SYSTEM.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING BORE PIT LOCATIONS AND DIMENSIONS, INFORMATION SHOWN ON PLANS ARE FOR REFERENCE PURPOSE ONLY.
13. IF IT BECOMES NECESSARY TO OPERATE MACHINERY ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
14. CONTRACTOR SHALL INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART V OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 EDITION) AND THDOT STANDARDS DURING CONSTRUCTION TO PROVIDE COMPLETE SAFETY TO THE GENERAL PUBLIC.
15. BORE PITS CLOSER THAN 15' FROM THE EDGE OF PAVEMENT MUST BE PROTECTED BY TYPE B BARRICADES. OPEN PITS MUST BE SEALED OFF BY ORANGE PLASTIC MESH FENCING AND CONES OR DRUMS.
16. CONSTRUCTION EQUIPMENT LEFT OVERNIGHT IN THDOT RIGHT-OF-WAY SHALL BE SECTIONED OFF WITH ORANGE PLASTIC MESH FENCING AND BE PLACED AT LEAST 30' FROM THE EDGE OF PAVEMENT. EQUIPMENT LOCATED CLOSER THAN 30' MUST BE PROTECTED BY CONCRETE TRAFFIC BARRIERS (CTB'S).
17. CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING AND MAINTAINING TRAFFIC SIGNS

- AND PAVEMENT MARKINGS, INCLUDING CENTERLINES, BARRIER LINES, LANE LINES, RAISED PAVEMENT MARKING, ETC.
18. CONTRACTOR IS REQUIRED TO PREPARE AND IMPLEMENT AN APPROVED STORM WATER POLLUTION PREVENTION (SWPP) PLAN IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS AND CONTRACT DOCUMENTS. CONTRACTOR SHALL KEEP ALL DEBRIS & SPILL OUT OF DRAINS, CULVERTS, AND DROP INLETS AND ENSURE THAT THEY DO NOT BECOME CLOGGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
19. ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
20. THE CONDUIT, FITTINGS, CONDUIT BODIES AND ACCESSORIES SHALL BE INSPECTED UPON DELIVERY AND DURING THE PROGRESS OF THE WORK. ANY MATERIAL FOUND TO BE DEFECTIVE WILL BE REJECTED BY THE OWNERS REPRESENTATIVE AND THE CONTRACTOR SHALL REMOVE SUCH DEFECTIVE MATERIAL FROM THE SITE OF THE WORK.
21. CONTRACTOR SHALL COORDINATE AND VERIFY ANY UTILITY ABANDONMENT WITH THE UTILITY COMPANY. NO FACILITY MAY BE CONSIDERED ABANDONED WITHOUT WRITTEN CONSENT FROM UTILITY OWNER.
22. CONTRACTOR IS TO PLUG ALL INSTALLED DUCTS.
23. THE CONSTRUCTION CONTRACTOR SHALL PLACE UTILITY LOCATION TAPE OVER ALL EXPOSED CONDUIT.
24. ALL PROPOSED BENDS SHALL BE GRADUAL SWEEPS WITH A MINIMUM 20-FOOT RADIUS, UNLESS NOTED ON THE PLANS.
25. CONTRACTOR SHALL CONSTRUCT HORIZONTAL DIRECTIONAL DRILL IN ACCORDANCE WITH ASTM F 1962 "STANDARD GUIDE FOR USE OF MAX-HORIZONTAL DIRECTIONAL DRILLING FOR PLACEMENT OF POLYETHYLENE PIPE OR CONDUIT UNDER OBSTACLES INCLUDING RIVER CROSSINGS"
26. CONTRACTOR TO PROVIDE AND PLACE 2500LB MULE TAPE IN EACH INSTALLED DUCT.
27. ALL PROPOSED TELECOM FACILITIES SHOULD BE INSTALLED AT MIN DEPTH IS 48" FOR LONGITUDINAL LINES AND MIN DEPTH IS 60" FROM LOWEST POINT OF GRADE FOR CROSSINGS.
28. USE OF WATER AND OTHER FLUIDS IN CONNECTION WITH BORING OPERATIONS WILL BE PERMITTED ONLY IN SUFFICIENT QUANTITY TO LUBRICATE BORING BIT AND PROVIDE A SMOOTH FLOW OF CUTTINGS. JETTING WILL NOT BE PERMITTED.
29. OPERATIONS ON THE ROADWAY SHALL BE PERFORMED IN SUCH A MANNER THAT OPERATING EQUIPMENT AND EXCAVATED MATERIAL ARE KEPT OFF THE PAVEMENT AT ALL TIMES.
30. BARRICADES AND WARNING SIGNS, AND FLAGMEN WHEN NECESSARY, SHALL BE PROVIDED BY THE CONTRACTOR OR OWNER. ONE- HALF THE TRAVELED PORTION OF THE ROADWAY MUST BE OPEN TO TRAFFIC AT ALL TIMES. CONTRACTOR TO REFER TO COMPLY WITH TEXAS MUTCD BARRICADE AND CONSTRUCTION STANDARDS.
31. WORK PERFORMED ON RAILROAD RIGHT-OF-WAY IS SUBJECT TO THE CONCURRENCE OF THE RAILROAD COMPANY. WORK PERFORMED WITHIN WATERWAYS, SUCH AS RIVERS, CREEKS, BAYOUS, AND DRAINAGE DITCHES IS SUBJECT TO THE RULES & REQUIREMENTS OF THAT APPROPRIATE GOVERNMENTAL AGENCY.
32. APPROPRIATE EASEMENT/APPROVAL MUST BE SECURED FOR PROJECT AREAS OUTSIDE THE RIGHT-OF-WAY. NO WORK SHALL BE PERFORMED ON PRIVATE PROPERTY UNTIL RIGHT OF ENTRY AND EASEMENT HAS BEEN OBTAINED.
33. CONTRACTOR TO CONTACT TELECOM OWNER A MINIMUM OF 2-WEEKS PRIOR TO CONSTRUCTION.

34. ALL FIBER OPTIC CABLE AND COOPER BASED FACILITIES WILL BE SPICED BY THE UTILITY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.
35. UTILITY CONTRACTOR TO CONTACT UTILITY OWNER OF 48 HOURS PRIOR TO CONNECTION TO EXISTING MANHOLE OR DUCTS TO COORDINATE ON-SITE INSPECTION BY UTILITY PERSONNEL.
36. CONTRACTOR TO PROVIDE OVERHEAD POLE SUPPORT WHENEVER CONSTRUCTION EXCAVATION IS WITHIN 5' OF AN OVERHEAD POLE.
37. CONTRACTOR MUST OBTAIN PERMISSION FROM AFFECTED PROPERTY OWNER FROM ANY CONSTRUCTION RELATED ACTIVITIES THAT MAY ENCRUMB ON ADJACENT PRIVATE PROPERTY.
38. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.
39. ONLY 1 STUD RISER CONDUIT FOR EACH TELECOMMUNICATION PROVIDER AT ALL POLE LOCATIONS SHOWN ON PLANS.
40. ALL VAULTS, MANHOLES, AND HANDHOLES TO BE PLACED AT FINAL GRADES. TEMPORARY FILLS OR CUTS NEED TO BE USED AT EACH SITE SO THAT THE MINIMUM OF 2" WIDE LEVELING WORKING SPACE EXISTS AROUND THE PERIMETER OF EACH OPENING.

Spectrum

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SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W33E
UPSHUR COUNTY
GENERAL NOTES

DESIGN BY: LJA	CHECKED BY: TD
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2505-24-N167	SHEET: 3 OF 54
DATE: 3/19/2025	PAGE: 3

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.



Know what's below.
Call before you dig.



DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 8 OF 54
DATE: 3/19/2025	PAGE: 8

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**



MATCHLINE - SEE SHEET 6



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

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SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAY	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 7 OF 54
DATE: 3/19/2025	PAGE: 7

CAUTION (1)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

UPSHUR COUNTY, TX 75755
MATCHLINE - SEE SHEET 9
MATCHLINE - SEE SHEET 7



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

LEGEND

- PROPOSED UNDERGROUND
- PROPOSED AERIAL
- EXISTING ROADWAY
- EXISTING R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EXISTING EASEMENT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM SEWER
- EXISTING DITCH LINE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING TELECOM
- PROPOSED 24"X36"X24" VAULT
- PROPOSED 17"X 30"X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROPOSED ANCHOR

NOTE:
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Spectrum

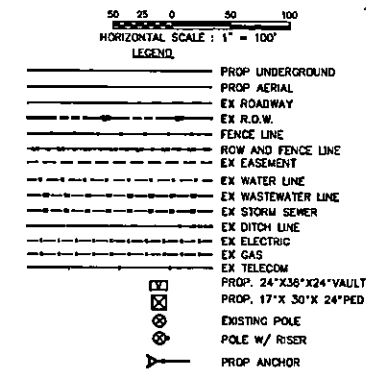
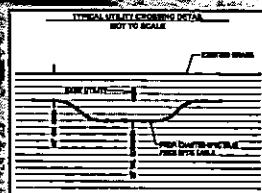
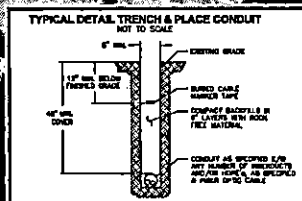
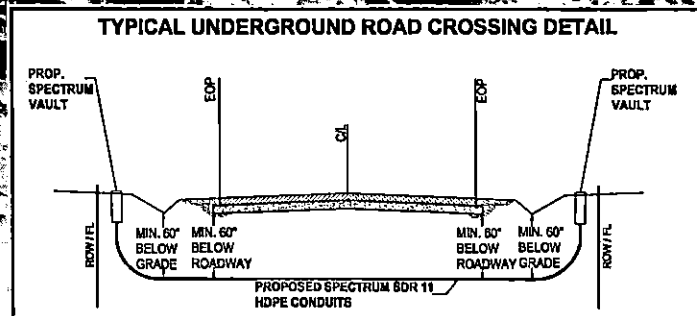
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SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

CAUTION III
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 5 OF 64
DATE: 3/19/2025	PAGE: 5

MATCHLINE - SEE SHEET 10



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HOVWAYS.

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**Spectrum▶**

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LJA TELECOM

SPECTRUM
4176130

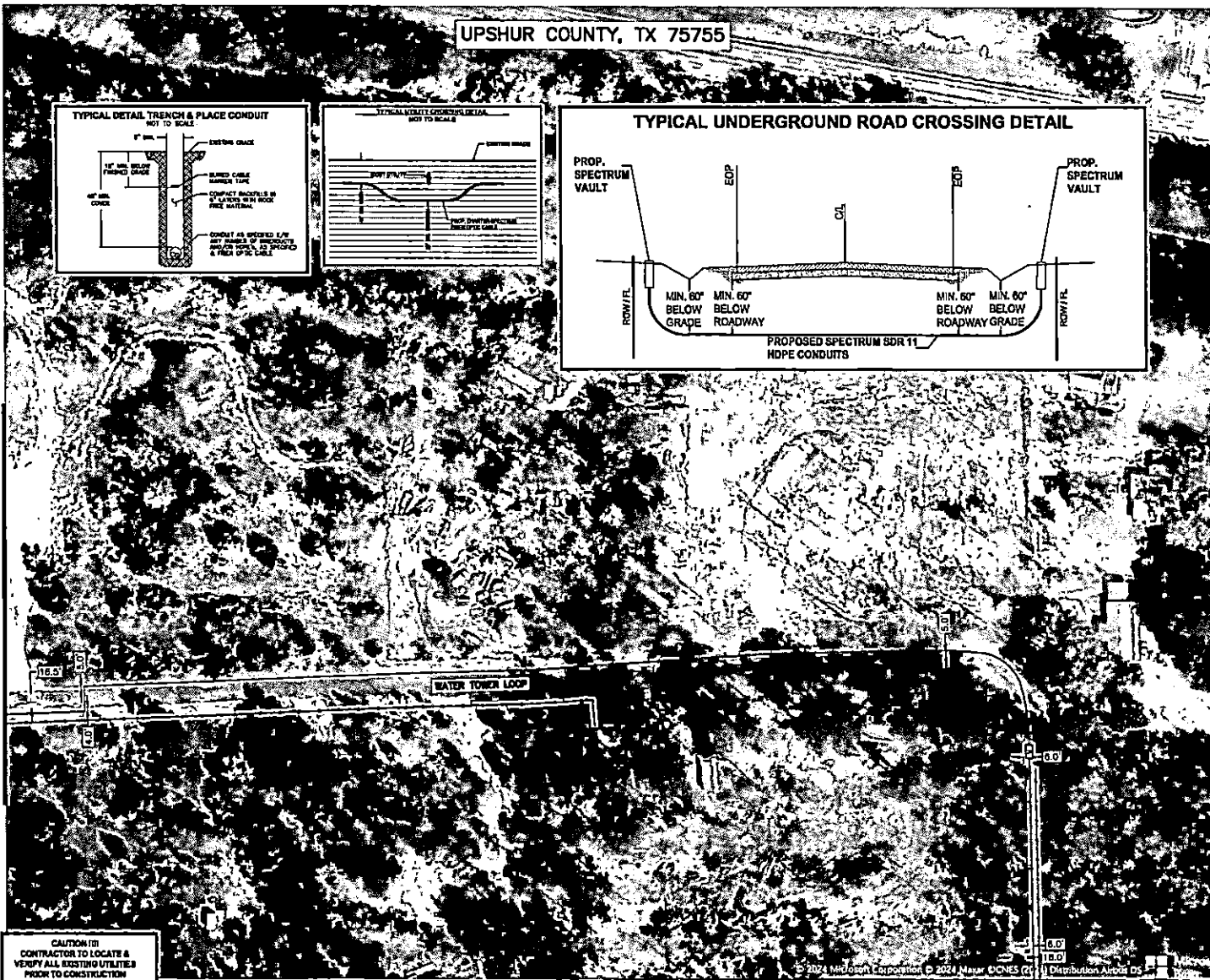
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY

CAUTION (1)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

DESIGN BY: L/JAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N107	SHEET: 8 OF 34
DATE: 3/18/2025	PAGE: 8

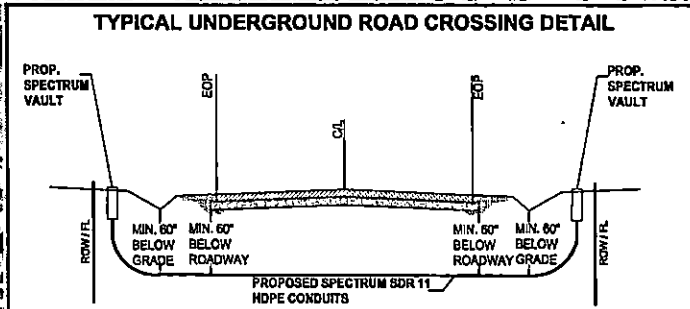
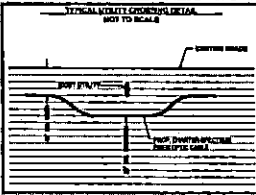
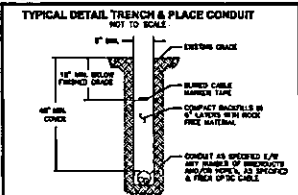
UPSHUR COUNTY, TX 75755

MATCHLINE - SEE SHEET 11



CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

- LEGEND**
- PROP UNDERGROUND
 - PROP AERIAL
 - EX ROADWAY
 - EX R.O.W.
 - FENCE LINE
 - ROW AND FENCE LINE
 - EX EASEMENT
 - EX WATER LINE
 - EX WASTEWATER LINE
 - EX STORM SEWER
 - EX DITCH LINE
 - EX ELECTRIC
 - EX GAS
 - EX TELECOM
 - PROP. 24"X36"X24" VAULT
 - PROP. 17"X 30"X 24" PED
 - ⊙ EXISTING POLE
 - ⊙ POLE W/ RISER
 - PROP ANCHOR

NOTE:
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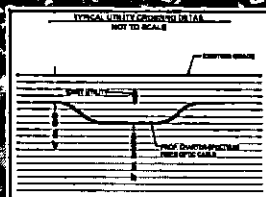
Spectrum

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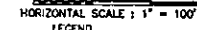
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
DSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2505-24-N167	SHEET: 10 OF 64
DATE: 3/19/2025	PAGE: 10

MATCHLINE - SEE SHEET 9



WATCHLINE - SEE SHEET 10



	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24"X36"X24" VAULT
	PROP. 17"X 30"X 24" PED
	EXISTING POLE
	POLE W/ RISER
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**Spectrum▶**

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SPECTRUM
4176130

RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAY	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: YU
PROJECT NO: 2605-24-N167	SHEET: 11 OF 84
DATE: 3/19/2025	PAGE: 11

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION



MATCHLINE - SEE SHEET 9



NOTE:
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**Spectrum▶**

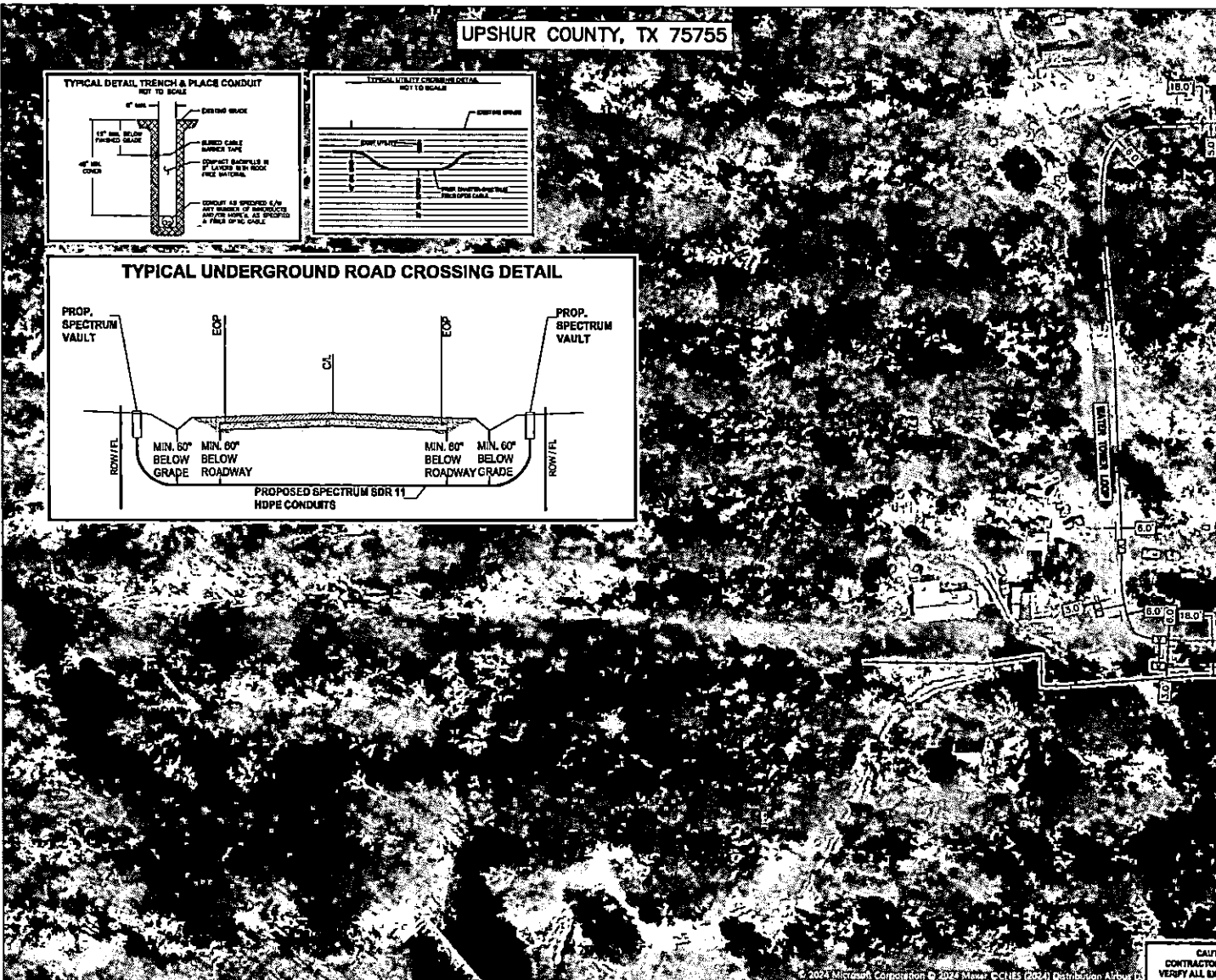
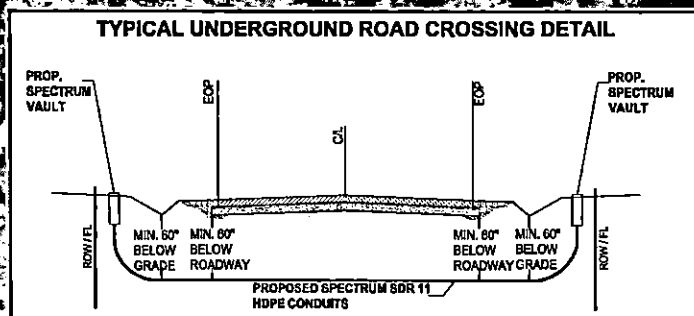
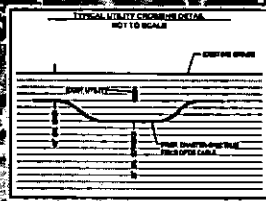
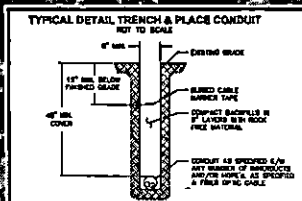
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SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W33E
UPSHUR COUNTY
OSD PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 12 OF 54
DATE: 3/19/2025	PAGE: 12

CAUTION (11)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'
LEGEND

LEGEND

- | | |
|--|-------------------------|
| | PROP UNDERGROUND |
| | PROP AERIAL |
| | EX ROADWAY |
| | EX R.O.W. |
| | FENCE LINE |
| | ROW AND FENCE LINE |
| | EX EASEMENT |
| | EX WATER LINE |
| | EX WASTEWATER LINE |
| | EX STORM SEWER |
| | EX DITCH LINE |
| | EX ELECTRIC |
| | EX GAS |
| | EX TELECOM |
| | PROP. 24"X36"X24" VAULT |
| | PROP. 17"X 30"X 24" PED |
| | EXISTING POLE |
| | POLE W/ RISER |
| | PROP ANCHOR |

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Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W33E
UPSHUR COUNTY
CSD PLAN

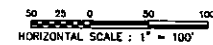
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DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 13 OF 54
DATE: 3/19/2025	PAGE: 13

**CAUTION III
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**




















UPSHUR COUNTY, TX 75755



MATCHLINE - SEE SHEET 15



LEGEND

 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX STORMWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24" VAULT
 PROP. 17"X 30"X 24" PED
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Spectrum

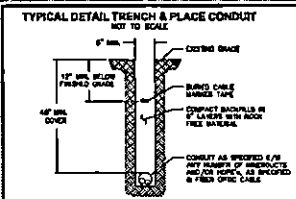
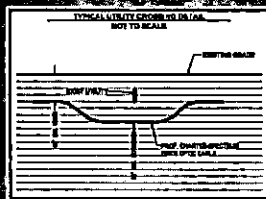
LJA
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SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY

CAUTION III
CONTRACTOR TO LOCATE &
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PRIOR TO CONSTRUCTION

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 14 OF 54
DATE: 3/19/2025	PAGE: 14

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

- PROP UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24"X36"X24" VAULT
- PROP. 17"X 30"X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A CONVEYANCE EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

MATCHLINE - SEE SHEET 16

MATCHLINE - SEE SHEET 14



Spectrum



SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WJ3E
UPSHUR COUNTY
OSP PLAN

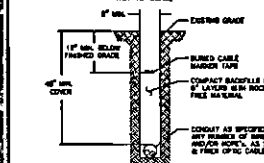
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DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N161	SHEET: 15 OF 54
DATE: 3/19/2025	PAGE: 15

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

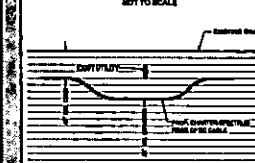
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UPSHUR COUNTY, TX 75755

TYPICAL DETAIL TRENCH & PLACE CONDUIT
NOT TO SCALE



TYPICAL UTILITY CROSSING DETAIL
NOT TO SCALE



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

LEGEND

- PROPOSED UNDERGROUND
- PROPOSED AERIAL
- EXISTING ROADWAY
- EXISTING R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EXISTING EASEMENT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM SEWER
- EXISTING DITCH LINE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING TELECOM
- PROPOSED 24"X36"X24" VAULT
- PROPOSED 17"X 30"X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROPOSED ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!!
EXIST, BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
ROOF_TX_CLUSTER_2_TBD_W33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N161	SHEET: 18 OF 84
DATE: 3/19/2025	PAGE: 18

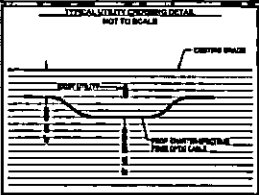
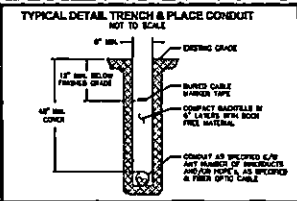
CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 17

MATCHLINE - SEE SHEET 15

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UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

- PROP. UNDERGROUND
- PROP. AERIAL
- EX. ROADWAY
- EX. R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EX. EASEMENT
- EX. WATER LINE
- EX. WASTEWATER LINE
- EX. STORM SEWER
- EX. DITCH LINE
- EX. ELECTRIC
- EX. GAS
- EX. TELECOM
- PROP. 24"X36"X24" VAULT
- PROP. 17"X 30"X 24" PED
- EXISTING POLE
- ⊕ POLE W/ RISER
- ⊙ PROP. ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
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CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATH, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

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Spectrum



SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 17 OF 54
DATE: 3/19/2025	PAGE: 17

CAUTION!!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

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MATCHLINE - SEE SHEET 18

MATCHLINE - SEE SHEET 18

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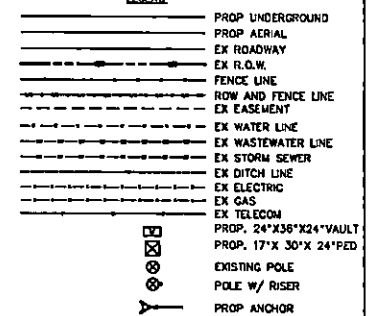
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DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 18 OF 54
DATE: 3/19/2025	PAGE: 18

**CAUTION DU
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**



MATCHLINE - SEE SHEET 20



CAUTION!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

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SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 19 OF 54
DATE: 3/18/2025	PAGE: 19

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

UPSHUR COUNTY, TX 75755

50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'
LEGEND

- PROP UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24"X36"X24" VAULT
- PROP. 17"X 30"X 24"PED
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL, AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!
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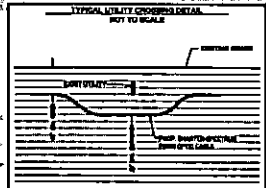
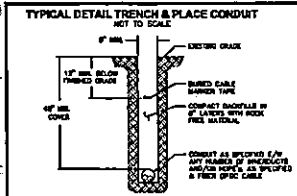
Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W33E
UPSHUR COUNTY
OSP PLAN

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

DESIGN BY: LJA/T	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 20 OF 64
DATE: 3/19/2025	PAGE: 20






















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MATCHLINE - SEE SHEET 22



	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24"X36"X24"VAULT
	PROP. 17"X 30"X 24"PED
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

LJA
LJA TELECOM

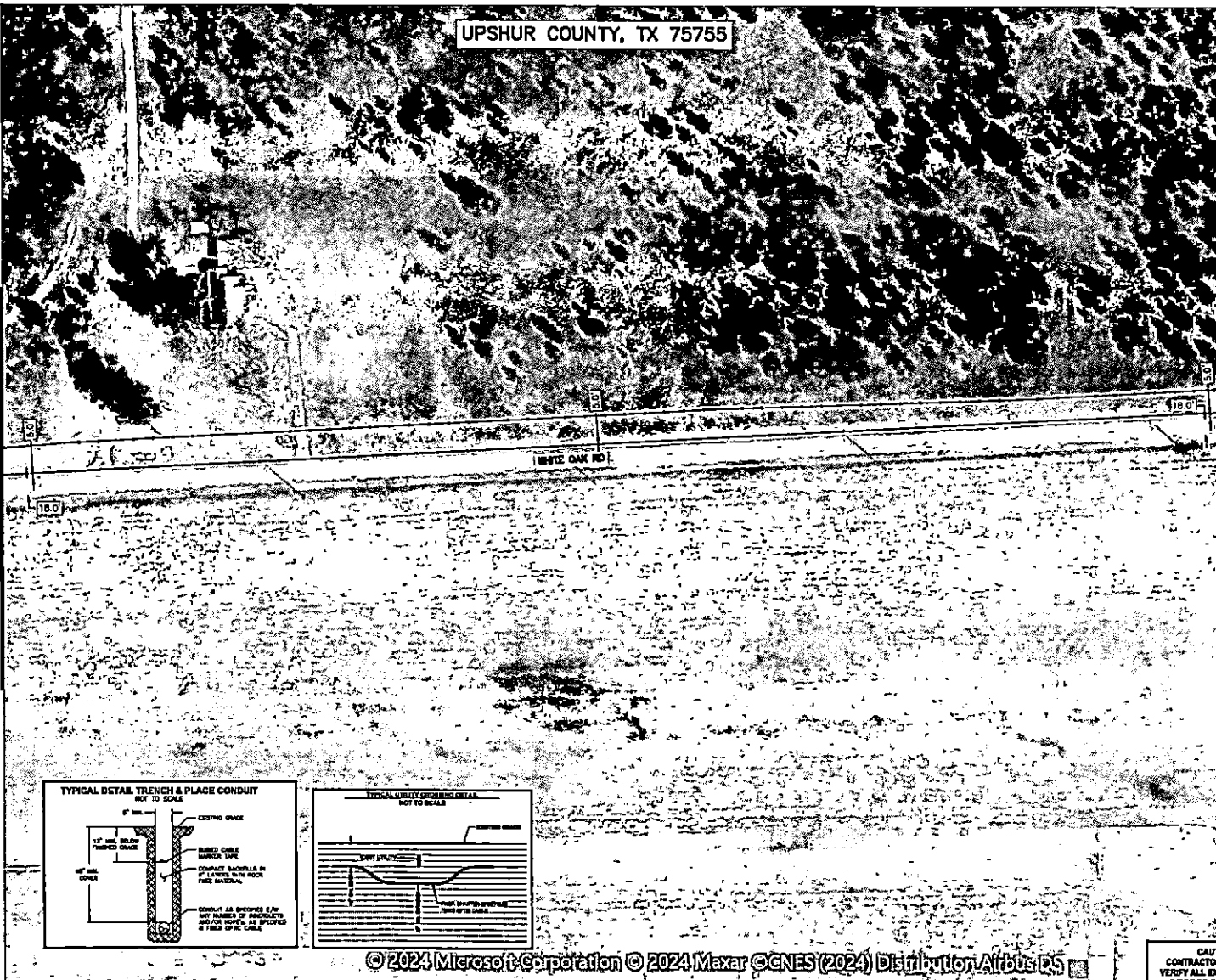
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 21 OF 64
DATE: 3/19/2025	PAGE: 21

**CAUTION D11
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

UPSHUR COUNTY, TX 75755

MATCHLINE - SEE SHEET 21



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

LEGEND

- PROP. UNDERGROUND
- PROP. AERIAL
- EX. ROADWAY
- EX. R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EX. EASEMENT
- EX. WATER LINE
- EX. WASTEWATER LINE
- EX. STORM SEWER
- EX. DITCH LINE
- EX. ELECTRIC
- EX. GAS
- EX. TELECOM
- PROP. 24"X36"X24" VAULT
- PROP. 17"X 30"X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROP. ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
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CAUTION!!!
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Spectrum

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SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
DSP PLAN




















CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 22 OF 84
DATE: 3/19/2025	PAGE: 22

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HORIZONTAL SCALE : 1" = 100'

LEGEND

	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24"x36"x24" VAULT
	PROP. 17"x 30"x 24" PED
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
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CAUTION!!!
EXIST, BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
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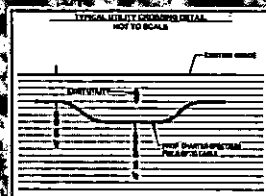
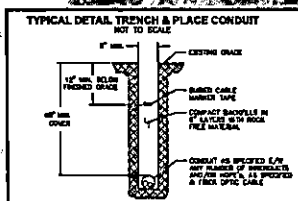
Spectrum▶

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LJA TELECOM

SPECTRUM
4176130
K_CLUSTER_2_TBD_W33E
PSHUR COUNTY
OSP PLAN




















DESIGN BY: LJAY	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 23 OF 54
DATE: 3/19/2025	PAGE: 23

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
BEFORE CONSTRUCTION



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 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24" VAULT
 PROP. 17"X 30"X 24" PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
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Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OCF PLAN

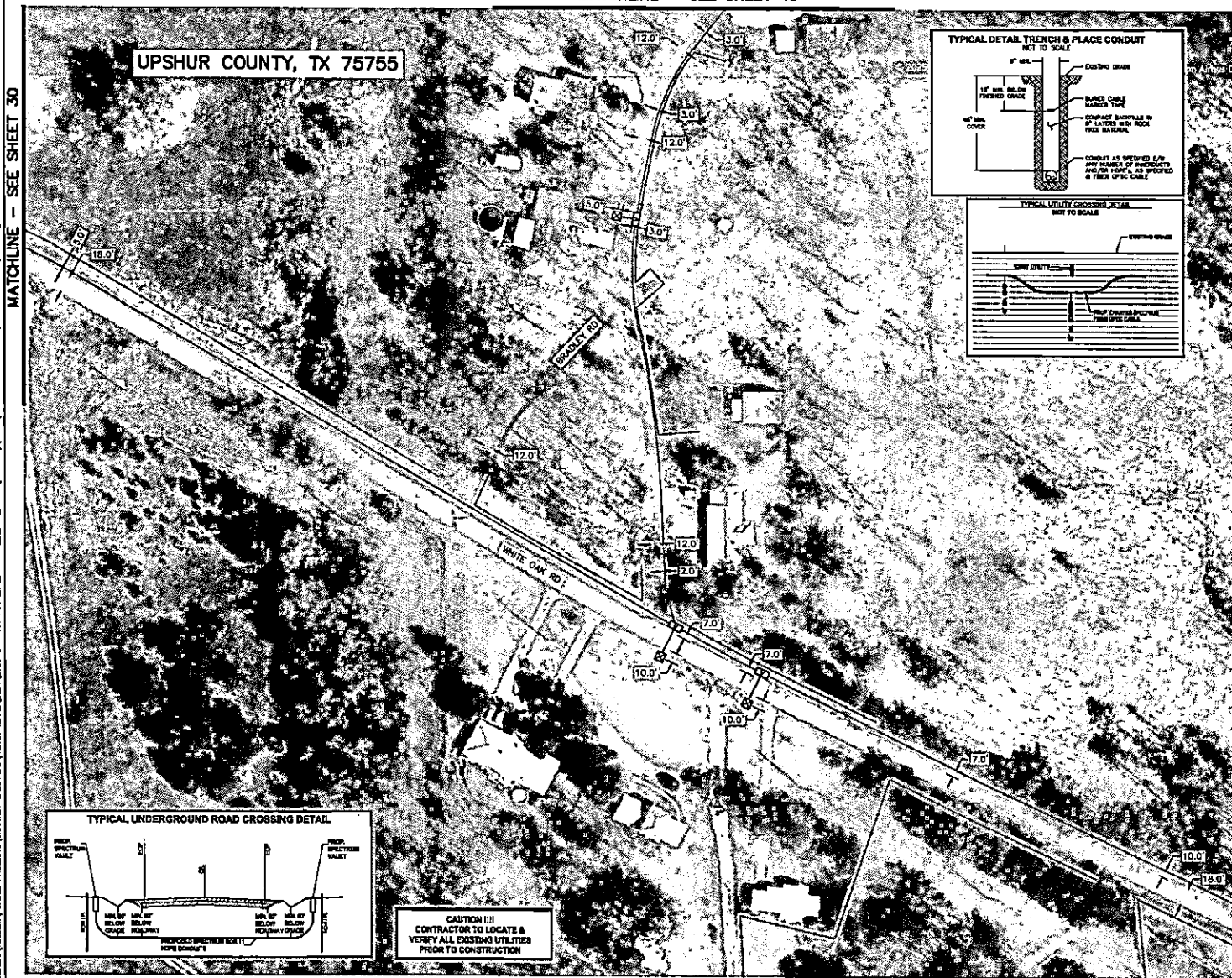
CAUTION III)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

DESIGN BY: LJT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 24 OF 54
DATE: 3/19/2025	PAGE: 24

MATCHLINE - SEE SHEET 49

UPSHUR COUNTY, TX 75755

MATCHLINE - SEE SHEET 30



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

---	PROP UNDERGROUND
---	PROP AERIAL
---	EX ROADWAY
---	EX R.O.W.
---	EX FENCE LINE
---	EX ROW AND FENCE LINE
---	EX EASEMENT
---	EX WATER LINE
---	EX WASTEWATER LINE
---	EX STORM SEWER
---	EX DITCH LINE
---	EX ELECTRIC
---	EX GAS
---	EX TELECOM
---	PROP. 24"X36"X24" VAULT
---	PROP. 17"X 30"X 24"PED
---	EXISTING POLE
---	POLE W/ RISER
---	PROP ANCHOR

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Spectrum

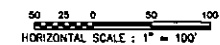
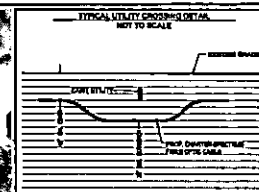
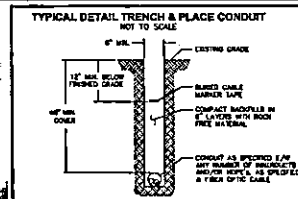
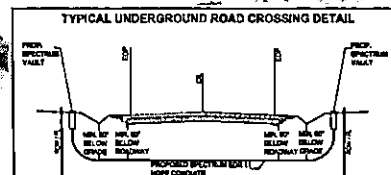
LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN




















DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 25 OF 84
DATE: 3/19/2025	PAGE: 25

MATCHLINE - SEE SHEET 26

UPSHUR COUNTY, TX 75755



LEGEND

 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24" VAULT
 PROP. 17"X 30"X 24" PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST, BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM

RD0F_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OCD PLAN

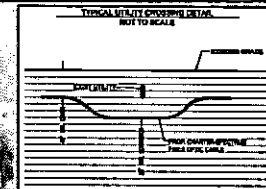
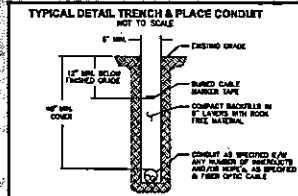
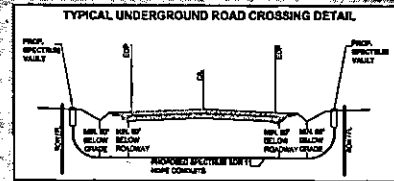
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DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 26 OF 64
DATE: 3/19/2025	PAGE: 26

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

MATCHLINE - SEE SHEET 53

UPSHUR COUNTY, TX 75755

MATCHLINE - SEE SHEET 28



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

LEGEND

---	PROP. UNDERGROUND
---	PROP. AERIAL
---	EX. ROADWAY
---	EX. R.O.W.
---	FENCE LINE
---	ROW AND FENCE LINE
---	EX. EASEMENT
---	EX. WATER LINE
---	EX. WASTEWATER LINE
---	EX. STORM SEWER
---	EX. DITCH LINE
---	EX. ELECTRIC
---	EX. GAS
---	EX. TELECOM
---	PROP. 24"X36"X24" VAULT
---	PROP. 17"X 30"X 24" PED
---	EXISTING POLE
---	POLE W/ RISER
---	PROP. ANCHOR

NOTE:
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CAUTION!!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

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Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 27 OF 64
DATE: 3/19/2025	PAGE: 27

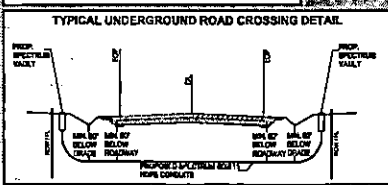
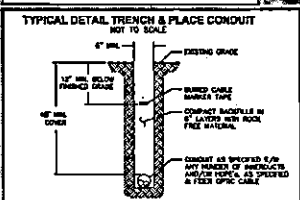
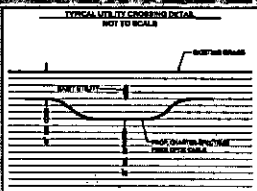
CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 28

03/19/2025
1:02:46 AM
D:\Projects\2605-24-N167\2605-24-N167_RDOF_TX_CLUSTER_2_TBD_WI33E\UPSHUR COUNTY\USC-28.dwg

MATCHLINE - SEE SHEET 27

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

- PROP. UNDERGROUND
- PROP. AERIAL
- EX. ROADWAY
- EX. R.O.W.
- EX. FENCE LINE
- ROW AND FENCE LINE
- EX. EASEMENT
- EX. WATER LINE
- EX. WASTEWATER LINE
- EX. STORM SEWER
- EX. DITCH LINE
- EX. ELECTRIC
- EX. GAS
- EX. TELECOM
- PROP. 24"x36"x24" VAULT
- PROP. 17"x 30"x 24" PED
- ⊗ EXISTING POLE
- ⊕ POLE W/ RISER
- ⊙ PROP. ANCHOR

NOTE:
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Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WJ3E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N161	SHEET: 28 OF 54
DATE: 3/19/2025	PAGE: 28

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

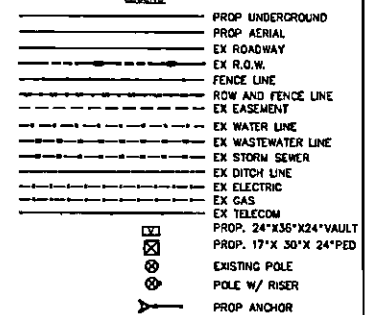
MATCHLINE - SEE SHEET 30

TYPICAL UTILITY CROSSING DETAILS
NOT TO SCALE

EXISTING ROAD

SHIRT SLEEVE

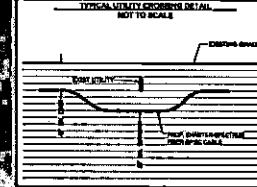
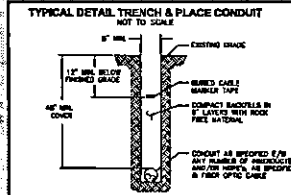
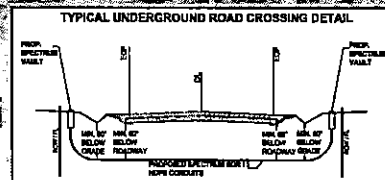
PROP. SHIRT SLEEVE DETAIL FROM OTHER SIDE






















CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
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DESIGN BY: LJAY	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 29 OF 64
DATE: 3/19/2025	PAGE: 29

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

	PROP. UNDERGROUND
	PROP. AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM DRAIN
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24"x36"x24" VAULT
	PROP. 17"x 30"x 24"PED
	EXISTING POLE
	POLE W/ RISER
	PROP. ANCHOR

NOTE:
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Spectrum

LJA
LJA TELECOM

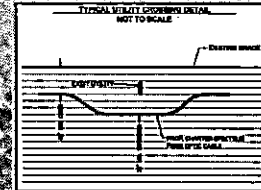
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 30 OF 54
DATE: 3/19/2025	PAGE: 30

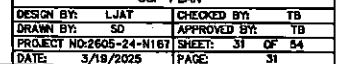
CAUTION III
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE — SEE SHEET 32

ALMOND

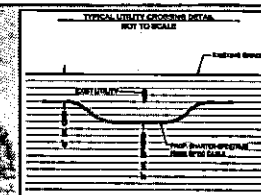
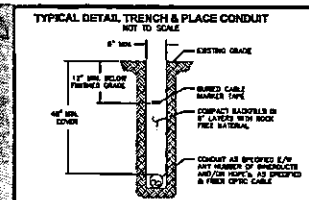


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
CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

05/01/2025
12:01:45 AM
18 Jun 2025
VENDOR PROJECT QUARTER-SPECIFIC MONTH TENDERS 2025-24-H17 BOF_TL AUGUST 2_TED_MACE (479793) CUD\WAGS@GMAIL.COM DESHAI@PULSE.COM INDUSTRIA



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

LEGEND

- 
- | | |
|--|-------------------------|
| | PROP. UNDERGROUND |
| | PROP. AERIAL |
| | EX. ROADWAY |
| | EX. R.O.W. |
| | FENCE LINE |
| | ROW AND FENCE LINE |
| | EX. EASEMENT |
| | EX. WATER LINE |
| | EX. WASTEWATER LINE |
| | EX. STORM SEWER |
| | EX. DITCH LINE |
| | EX. ELECTRIC |
| | EX. GAS |
| | EX. TELECOM |
| | PROP. 24"X36"X24" VAULT |
| | PROP. 17"X 30"X 24" PED |
| | EXISTING POLE |
| | POLE W/ RISER |
| | PROP. ANCHOR |

NOTE:
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CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
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**Spectrum**▶

LJA
LJA TELECOM

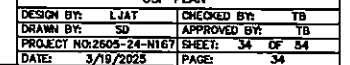
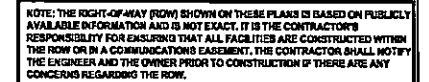
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 33 OF 54
DATE: 3/18/2025	PAGE: 33

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION



**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**



MATCHLINE - SEE SHEET 37

UPSHUR COUNTY, TX 75755



N

50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

- PROP UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX R.O.W.
- FENCE
- ROW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24"X36"X24" VAULT
- PROP. 17"X 30"X 24"PED
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
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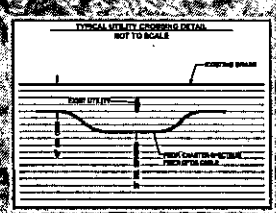
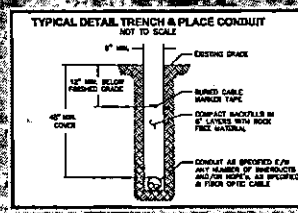


Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2505-24-N167	SHEET: 36 OF 64
DATE: 3/19/2025	PAGE: 36



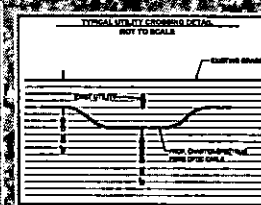
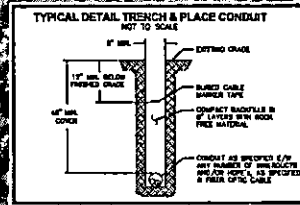
CAUTION!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 35

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LJA TELECOM

MATCHLINE - SEE SHEET 38

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

- LEGEND**
- PROPOSED UNDERGROUND
 - PROPOSED AERIAL
 - EXISTING ROADWAY
 - EXISTING R.O.W.
 - FENCE LINE
 - ROW AND FENCE LINE
 - EXISTING EASEMENT
 - EXISTING WATER LINE
 - EXISTING WASTEWATER LINE
 - EXISTING STORM SEWER
 - EXISTING DITCH LINE
 - EXISTING ELECTRIC
 - EXISTING GAS
 - EXISTING TELECOM
 - PROPOSED 24" X 36" X 24" VAULT
 - PROPOSED 17" X 30" X 24" PED
 - EXISTING POLE
 - POLE W/ RISER
 - PROPOSED ANCHOR

NOTE:
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Spectrum

LJA
LJA TELECOM

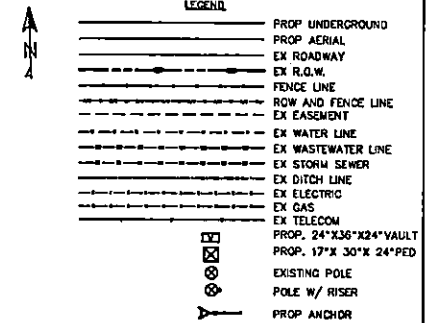
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WJ33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA/T	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2205-24-N167	SHEET: 37 OF 64
DATE: 3/19/2025	PAGE: 37

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 38

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CAUTION!!!
EXIST. GUIDED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR DORING.



Spectrum

LJA
LJA TELECOM

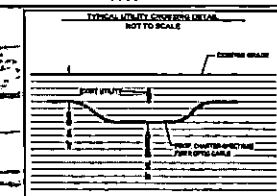
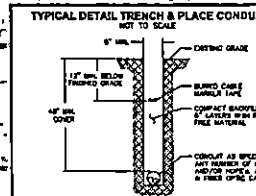
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAY	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2603-24-H167	SHEET: 38 OF 64
DATE: 3/19/2025	PAGE: 38

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

MATCHLINE - SEE SHEET 40

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24"X36"X24" VAULT
	PROP. 17"X 30"X 24" PED
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWERS & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 38 OF 84
DATE: 3/19/2025	PAGE: 39

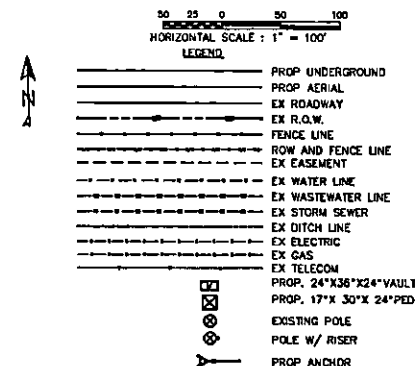
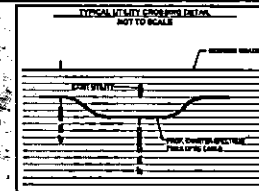
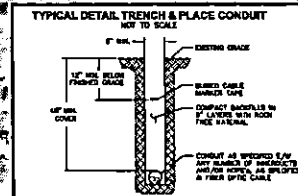
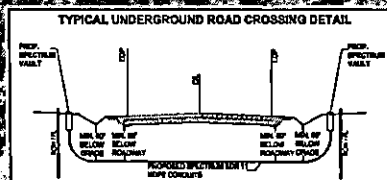
CAUTION !!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 38

C:\p\2025\12\01\AS AM
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MATCHLINE - SEE SHEET 41

UPSHUR COUNTY, TX 75755



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT		CHECKED BY: TB	
DRAWN BY: SD		APPROVED BY: TB	
PROJECT NO: 2605-24-N167		SHEET: 40 OF 54	
DATE: 3/18/2025		PAGE: 40	

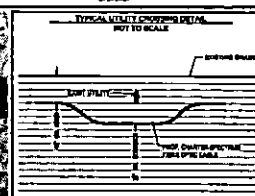
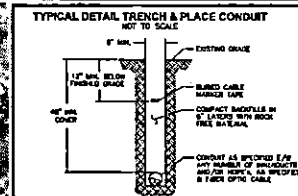
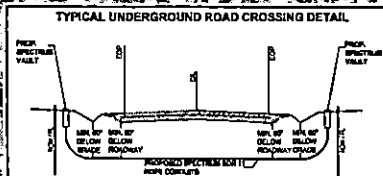
CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 39

[illegible]

MATCHLINE - SEE SHEET 42

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

---	PROP. UNDERGROUND
---	PROP. AERIAL
---	EX. ROADWAY
---	EX. R.O.W.
---	FENCE LINE
---	ROW AND FENCE LINE
---	EX. EASEMENT
---	EX. WATER LINE
---	EX. WASTEWATER LINE
---	EX. STORM SEWER
---	EX. DITCH LINE
---	EX. ELECTRIC
---	EX. GAS
---	EX. TELECOM
---	PROP. 24"X36"X24" VAULT
---	PROP. 17"X 30"X 24" PED
---	EXISTING POLE
---	POLE W/ RISER
---	PROP. ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!!
EXIST, BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

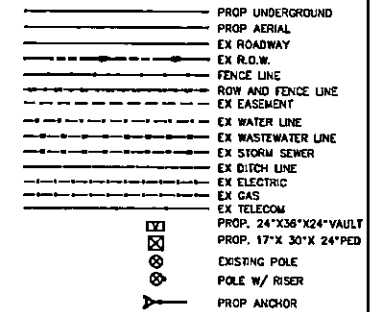
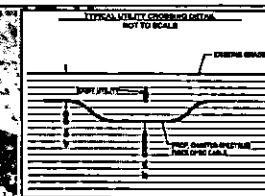
DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 41 OF 54
DATE: 3/19/2023	PAGE: 41

CAUTION!!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 40

03/19/2023 10:01:43 AM B:\spectrum\ljam\projects\quarter-spectrum-ljam\TX_CLUSTER_2_TBD_WI33E\4176130\UPSHUR COUNTY\OSP PLAN.dwg sheet 41

MATCHLINE - SEE SHEET 41



CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.



LJA
LJA TELECOM

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 42 OF 84
DATE: 3/19/2025	PAGE: 42

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**




















MATCHLINE - SEE SHEET 44

UPSHUR COUNTY, TX 75755



HORIZONTAL SCALE : 1" = 100'

LEGEND

 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24"VALVE
 PROP. 17"X 30"X 24"PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE FRONT-OF-HEAT (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

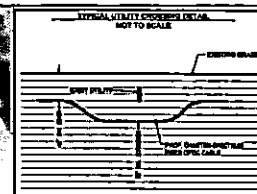
LJA
LJA TELECOM


SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 43 OF 64
DATE: 3/19/2025	PAGE: 43

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

MATCHLINE - SEE SHEET 42




 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORM DRAIN
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24" VAULT
 PROP. 17"X 30"X 24" PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST. BURIED RISER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DROPPING AND/OR BORING.

NOTE: THIS RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum▶

LJA
LJA TELECOM

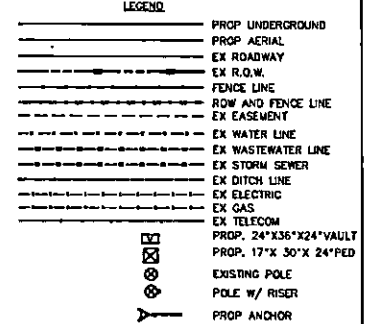
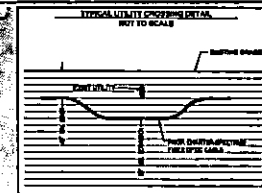
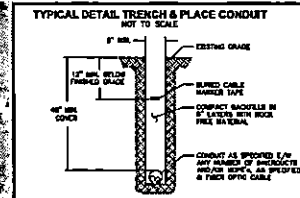
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR_COUNTY

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N187	SHEET: 44 OF 54
DATE: 3/18/2025	PAGE: 44

CAUTION D11
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 44

MATCHLINE - SEE SHEET 44



NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

LJA
LJA TELECOM

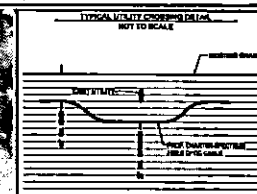
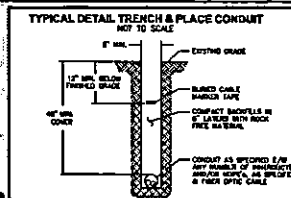
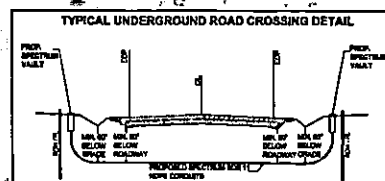
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W33E
UPSHUR COUNTY

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 45 OF 64
DATE: 3/18/2025	PAGE: 43




















**CAUTION VII
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

MATCHLINE — SEE SHEET 47

UPSHUR COUNTY, TX 75755



LEGEND:

-  PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24" VAULT
 PROP. 17"X 30"X 24" PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum▶

LJA
LJA TELECOM

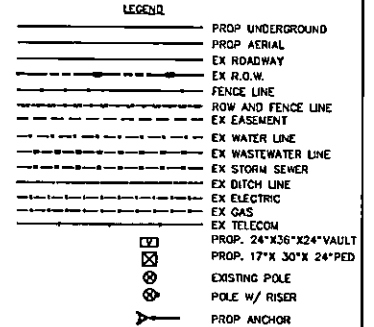
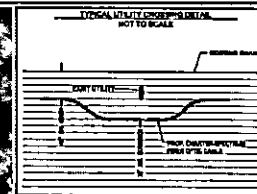
SPECTRUM
4176130
X_CLUSTER_2_TBD_WI33E
PSHUR COUNTY
OSP PLAN

DESIGN BY: LJT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TD
PROJECT NO: 2605-24-N167	SHEET: 48 OF 84
DATE: 3/19/2025	PAGE: 48

CAUTION (1)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 45

MATCHLINE - SEE SHEET 46



CAUTION!!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM
4176130

RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 47 OF 54
DATE: 3/10/2025	PAGE: 47

CAUTION III
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

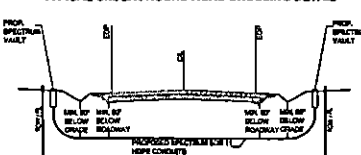
UPSHUR COUNTY, TX 75755

PH 158

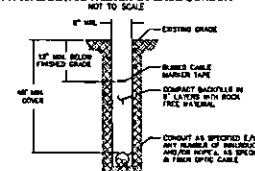
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MATCHLINE - SEE SHEET 47

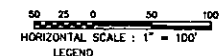
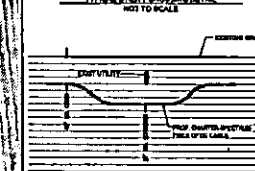
TYPICAL UNDERGROUND ROAD CROSSING DETAIL



TYPICAL DETAIL TRENCH & PLACE CONDUIT



TYPICAL UTILITY COSTS PER GALLON



LEGEND

- | | |
|--|-------------------------|
| | PROP. UNDERGROUND |
| | PROP. AERIAL |
| | EX. ROADWAY |
| | EX. R.O.W. |
| | FENCE LINE |
| | ROOF AND FENCE LINE |
| | EX. EASEMENT |
| | EX. WATER LINE |
| | EX. WASTEWATER LINE |
| | EX. STORM SEWER |
| | EX. DITCH LINE |
| | EX. ELECTRIC |
| | EX. GAS |
| | EX. TELECOM |
| | PROP. 24"X36"X24" VAULT |
| | PROP. 17"X 30"X 24" FEP |
| | EXISTING POLE |
| | POLE W/ RISER |
| | PROP. ANCHOR |

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM
4176130

4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAY	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 48 OF 54
DATE: 3/19/2025	PAGE: 48

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

50 25 0 50 100
 HORIZONTAL SCALE: 1" = 100'

LEGEND

PROP. UNDERGROUND
 PROP. AERIAL
 EX. ROADWAY
 EX. R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX. EASEMENT
 EX. WATER LINE
 EX. WASTEWATER LINE
 EX. STORM SEWER
 EX. DITCH LINE
 EX. ELECTRIC
 EX. GAS
 EX. TELECOM
 PROP. 24'x36'x24' VAULT
 PROP. 17'x 30'x 24' PED
 EXISTING POLE
 POLE W/ RISER
 PROP. ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL, AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

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Spectrum▶

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

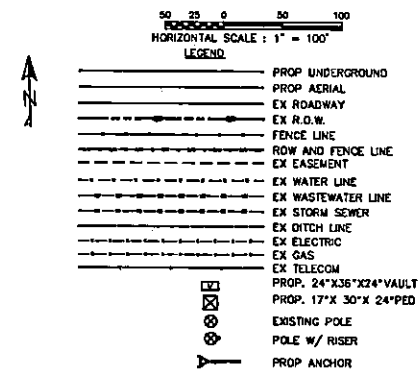
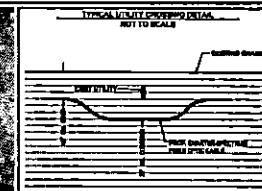
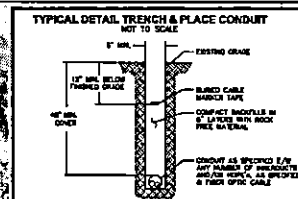
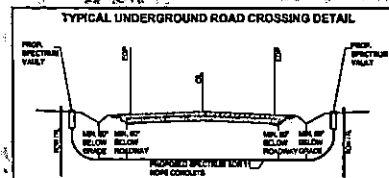
DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2603-24-N167	SHEET: 49 OF 54
DATE: 3/19/2025	PAGE: 49

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

03/19/2025
10:01:45 AM
B:\School\1\dean\UNLOCKED PROJECTS\CHAPTER - SPECIALTY\MORTH TEXAS\2024\MOES-4-HYR MOE TO CLUSTER 3.TWO.MOES (478936)\CADD UNDERGROUND DESIGN\UPSHUR COUNTY\UNSAFE

MATCHLINE - SEE SHEET 51

UPSHUR COUNTY, TX 75755



NOTE: CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

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Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY,
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SO	APPROVED BY: TB
PROJECT NO: 2608-24-N167	SHEET: 50 OF 64
DATE: 3/19/2025	PAGE: 50

CAUTION!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 49

UPSHUR COUNTY, TX 75755



50 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX GAS
	EX ELECTRIC
	EX TELECOM
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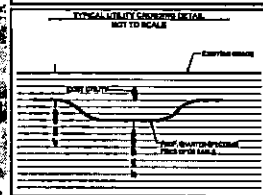
Spectrum

LJA
LJA TELECOM

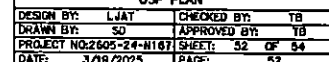
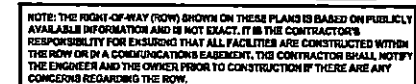
SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

OSP PLAN	
DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 51 OF 54
DATE: 3/19/2025	PAGE: 51

**CAUTION!!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

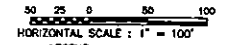
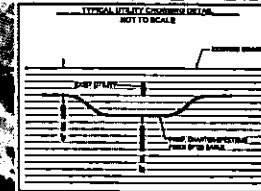
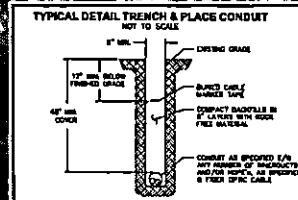


MATCHLINE - SEE SHEET 51






















MATCHLINE — SEE SHEET 54

UPSHUR COUNTY, TX 75755



LEGEND

- | | |
|-------------------------------------------------------------------------------------|------------------------|
|  | PROP UNDERGROUND |
|  | PROP AERIAL |
|  | EX ROADWAY |
|  | EX R.O.W. |
|  | FENCE LINE |
|  | ROW AND FENCE LINE |
|  | EX EASEMENT |
|  | EX WATER LINE |
|  | EX WASTEWATER LINE |
|  | EX STORM SEWER |
|  | EX DITCH LINE |
|  | EX ELECTRIC |
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|  | POLE W/ RISER |
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Spectrum

LJA
LJA TELECOM

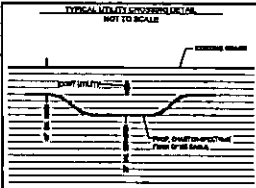
SPECTRUM
4470170

4176130
RDOF_TX_CLUSTER_2_TBD_W133E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 53 OF 64
DATE: 3/19/2025	PAGE: 53

**CAUTION TO
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

MATCHLINE - SEE SHEET 27



DESIGN BY: LJT	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2605-24-N167	SHEET: 54 OF 54
DATE: 3/19/2025	PAGE: 54

MATCHLINE - SEE SHEET 53

APPROVAL

TO: Charter-Spectrum
2150 S Central Expressway Suite 300
McKinney, TX 75070

DATE March 18, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2" HDPE conduit line across N Point Pleasant Road as shown by accompanying drawings and notice dated March 18, 2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____

Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court
Revised 11/30/10

**NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES**

**TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644**

DATE:

EXPIRES:_____

Formal notice is hereby given that Charter-Spectrum proposes to bore a 1-2" HDPE conduits line within the right-of-way of County Road N Point Pleasant as follows:
Rd,

Charter-spectrum is proposing to install one (1) class 5 - 30 ft pole equipped with power supply cabinet and trench approx. 20 ft of 1-2" HDPE conduit within the north right of way of N Point Pleasant Rd, approx. 103 ft east of US 271 in Upshur county.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 25 day of March, 20 25 and will be completed within 90 days of the date of approval.

Firm Charter Spectrum
By Marwah Altaie
Title Project Manager
Address 2150 S Central Expressway, Suite 300,
McKinney, TX 75070

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
2. The permit shall be in effect until the utility line is removed from the right of way.
3. Inform the County Engineer if work is not completed within this time.

SHEET INDEX

1. COVER SHEET
2. LEGEND & SYMBOLS
3. GENERAL NOTES
4. TYPICAL CONSTRUCTION DETAILS
5. GSP PLAN

Spectrum

RDOF TX CLUSTER 2 TBD W35E (3993811) POWER SUPPLY - NORTH POINT PLEASANT ROAD GLADEWATER, TX 75647 UPSHUR COUNTY DECEMBER 02, 2024

PROJECT INFORMATION

CONTACT: CHARTER-SPECTRUM
CONTACT: GLENN VALENTINE
PHONE: (214) 500-7559
EMAIL: Glenn.Valentine@charter.com

CONTACT:
KEN BAILEY, SR. PROJECT MANAGER
LJA ENGINEERING, INC
2100 S CENTRAL EXPY, SUITE 300
MCKINNEY, TX 75070
KBAILEY@LJA.COM
214-624-2800

SUBMITTAL PREPARED BY:

LJA

LJA TELECOM

8000 N. Central Expressway, Suite 400
Dallas, TX 75208
(972) 422-0710
TYPE: FIRM REGISTRATION: F-1306

CONTACT:
STUART CORRELL
PHONE:
013-438-4777

SUBMITTED FOR APPROVAL BY:
DIRECTOR OF RECORDS

12/2/2024
DATE

NOTE:
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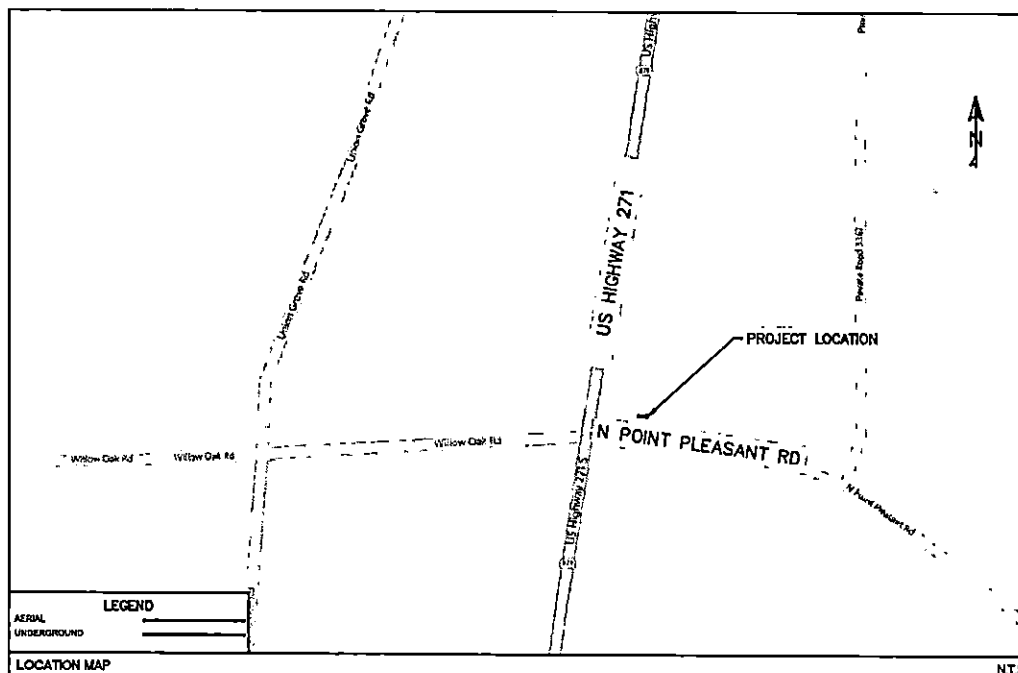
LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES INCURRED BY OCCUR.

811
Know what's below.
Call before you dig.

SCOPE OF WORK

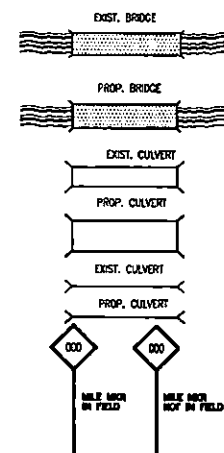
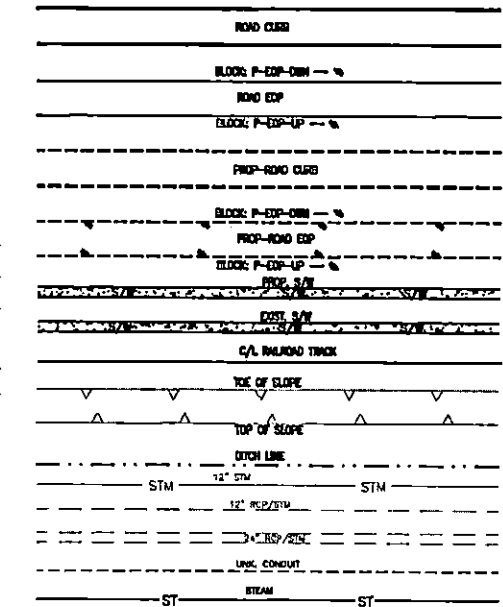
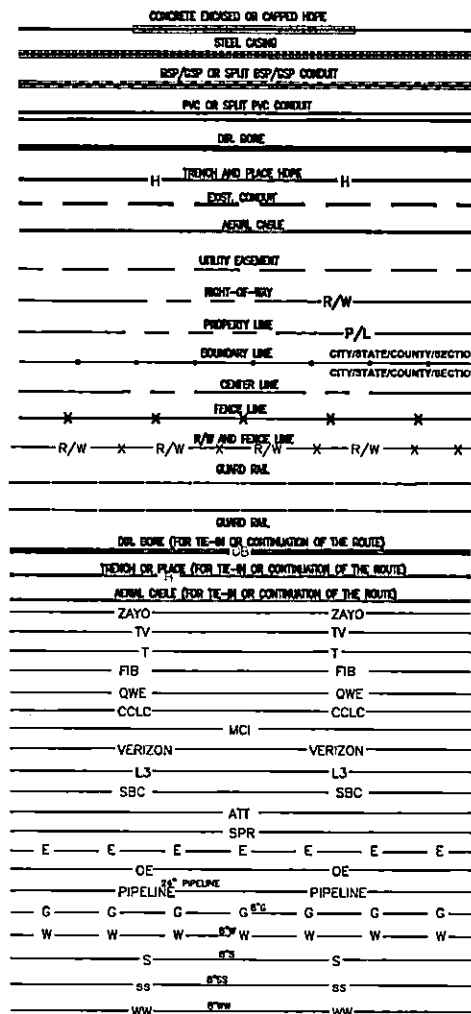
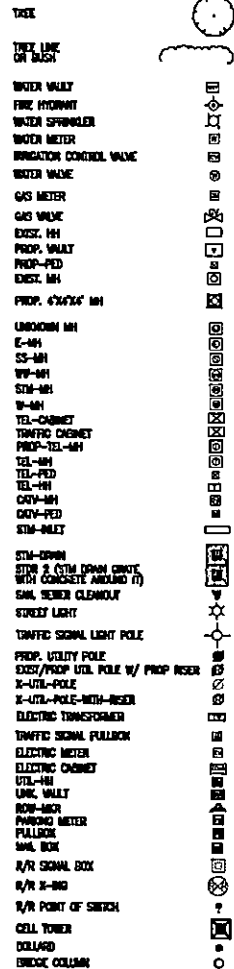
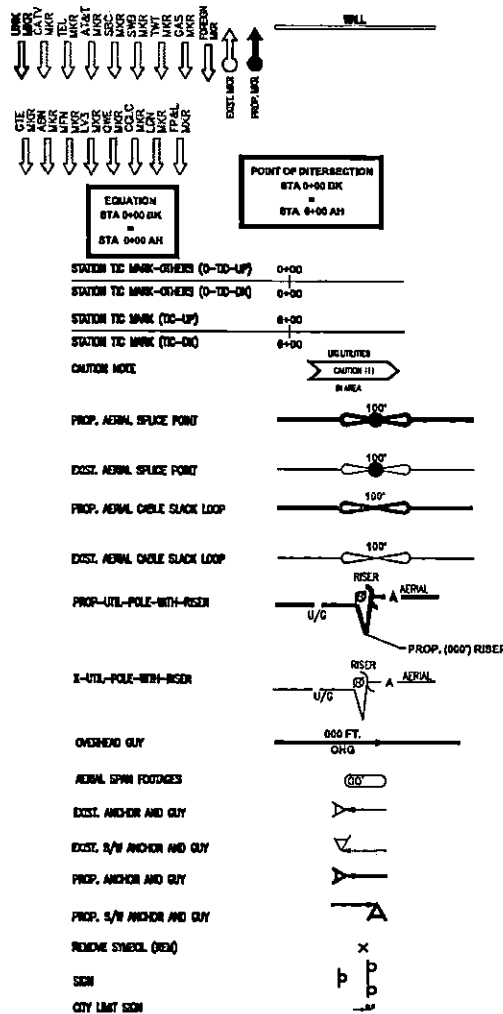
INSTALL ONE (1) CLASS 5 - 30 FT POLE EQUIPPED WITH POWER SUPPLY CABINET AND TRENCH APPROX. 20 FT OF 1 - 2" HDPE CONDUIT WITHIN THE NORTH RIGHT OF WAY OF NORTH POINT PLEASANT ROAD.

DESCRIPTION	UNIT	QUANTITY
DIRECTIONAL BORE	LF	
TRENCH	LF	20
PULL EXISTING CONDUIT		
BORE PITS	EA	
NEW VAULTS	EA	
NEW PEDESTALS	EA	
POWER SUPPLY	EA	1
AERIAL RISER	EA	2
NEW STRAND	LF	
ANCHORS	EA	
NEW POLES	EA	1
EXISTING POLES	EA	
TOTAL PROJECT FOOTAGE	LF	20



12/2/2024 1:01 PM LJA\Projects\TX\TX-2024-001\TX-2024-001-001.dwg PLOT: 12/2/2024 1:01 PM PLOT: 12/2/2024 1:01 PM

LEGEND AND SYMBOLS



Spectrum

LJA
 LJA TELECOM

SPECTRUM
 3993811
 RDOF TX CLUSTER 2 TBD W135E
 NORTH POINT PLEASANT ROAD
 LEGENDS AND SYMBOLS

DESIGN BY: LJA	CHECKED BY: JLB
DRAWN BY: EV	APPROVED BY: KB
PROJECT NO: 24-000 RDOF TX CLUSTER 2	SHEET: 2 OF 5
DATE: 12/2/2024	PAGE: 2

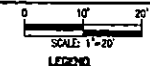
GLADEWATER, TX
UPSHUR COUNTY



NOTE:
FOR LINES CROSSING STATE HIGHWAYS OR ROADS,
CROSSING INTERSECTING STREETS / COUNTY ROADS, OR
PASSING THROUGH THE PROTECTED ROOT AREA OF
DESIRABLE TREES, IT IS CLEARLY SHOWN IN THE
DESCRIPTION AND ON EACH PAGE OF DRAWINGS THAT
THE LINE WILL BE INSTALLED BY CONVENTIONAL, DRY
AUGER BORE UNLESS OTHERWISE APPROVED BY A TxDOT
ENGINEER OR INSPECTOR. IN ADDITION, CASING SHOULD
BE SHOWN UNDER HIGHWAYS AND PAVED CITY STREET /
COUNTY ROAD INTERSECTIONS.

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

NOTE:
FIBER OPTIC CABLE SHOULD BE A MINIMUM 4\"/>



LEGEND

- PROPOSED UNDERGROUND
- PROPOSED AERIAL
- EXISTING ROADWAY
- EXISTING R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EXISTING EASEMENT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM SEWER
- EXISTING DITCH LINE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING TELEPHONE
- PROPOSED 24\"/>
- PROPOSED 17\"/>
- EXISTING POLE
- POLE W/ RISER
- PROPOSED ANCHOR

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Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811
RDOF TX CLUSTER 2 TBD W135E
NORTH POINT PLEASANT ROAD
OSP PLAN

DESIGN BY: LJA	CHECKED BY: J.
DRAWN BY: EV	APPROVED BY: KB
PROJECT NO: 2000-24-4203	SHEET: 6 OF 6
DATE: 12/02/2024	PAGE: 6

APPROVAL

TO: Charter-Spectrum
6060 N Central Expwy, Suite 400
Dallas, TX 75206

DATE March 18, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2" HDPE conduit line across Robin Lane, Municipal Dr Road as shown by accompanying drawings and notice dated March 3, 2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of Supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____

Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court

Revised 11/30/10

NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES: _____

Formal notice is hereby given that Charter-Spectrum 1-2" HDPE conduits
_____ proposes to bore a _____ line within the right-of-way of County Road
_____ as follows:

Charter communications proposes to install fiber optic cable along County roads; Robin Ln,
Municipal Dr.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 27 day of March 20 25 and will be completed within 90
days of the date of approval.

Firm Charter Spectrum
By Gabriel Morales
Title Utility Specialist
Address 6060 N Central Expressway,
Dallas, TX 75206

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
2. The permit shall be in effect until the utility line is removed from the right of way.
3. Inform the County Engineer if work is not completed within this time.

SHEET INDEX:

1. COVER SHEET
2. GENERAL NOTES
- 3-19. OSP PLAN

PROJECT INFORMATION:

CONTACT: CHARTER-SPECTRUM
CONTACT: OSCAR SOTO
PHONE: 469-503-6112
EMAIL: oscar.soto@charter.com

CONTACT:
KEN BAILEY, SR. PROJECT MANAGER
LJA ENGINEERING, INC
2150 S CENTRAL EXPY, SUITE 300
MCKINNEY, TX 75070
KBAILEY@LJA.COM
214-824-2800

Spectrum

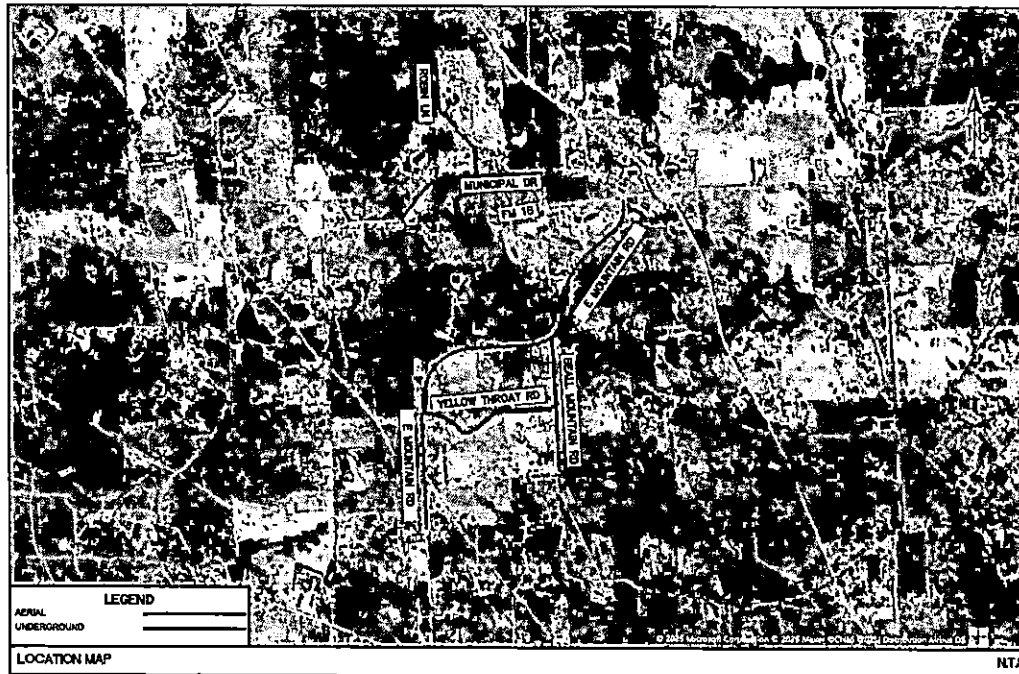
RDOF_TX_CLUSTER_2_TBD_WHO4E (5547715) GILMER, TX 75647 UPSHUR COUNTY

MARCH 13, 2025

SCOPE OF WORK

CHARTER COMMUNICATIONS PROPOSES TO INSTALL FIBER OPTIC CABLE ALONG COUNTY ROADS, ROSEN LN, MUNICIPAL DR, E MOUNTAIN RD, YELLOW THROAT RD AND BEALL MOUNTAIN RD.

DESCRIPTION	UNIT	QUANTITY
DIRECTIONAL BORE	LF	19317
TRENCH	LF	
PULL EXISTING CONDUIT		
BORE PITS	EA	
NEW VAULTS	EA	80
NEW PEDESTALS	EA	20
POWER SUPPLY	EA	
AERIAL RISER	EA	
NEW STRAND	LF	
ANCHORS	EA	
NEW POLES	EA	
EXISTING POLES	EA	
TOTAL PROJECT FOOTAGE	LF	19317

**SUBMITTAL PREPARED BY:**

LJA

LJA TELECOM

8000 N. Central Expressway, Suite 400
Dallas, TX 75208
469-824-0710
TYPE FPM REGISTRATION F-1386

CONTACT:
STUART CORRELL
PHONE:
972-438-4717

SUBMITTED FOR APPROVAL BY:
DATE:

NOTE:
THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.



Know what's below.
Call before you dig.

GENERAL NOTES

- ALL EXISTING FACILITIES CURRENTLY IN SERVICE MUST REMAIN IN SERVICE, UNLESS OTHERWISE NOTED IN THE DRAWINGS.
- CONDITION OF THE ROAD AND/OR RIGHT-OF-WAY, UPON COMPLETION OF JOB SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO STARTING WORK.
- ALL EFFORTS HAVE BEEN MADE TO INDICATE ALL EXISTING UTILITIES ON PLANS, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE AND PROTECT ALL SAID UTILITIES AS WELL AS SERVICE CONNECTIONS (WHETHER OR NOT INDICATED ON PLANS). PRIOR TO CONSTRUCTION, CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO VERIFY LOCATION OF EXISTING UTILITIES.
- CALL UTILITY COORDINATING COMMITTEE 48 HRS. PRIOR TO CONSTRUCTION AT 1-800-344-8377 (1-800-DIG-TESS).
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH GAS, OIL, ELECTRIC, TELEPHONE, FIBER OPTIC, CABLE TV, SEWER AND WATER UTILITIES OWNERS, ETC. FOR ANY RELOCATION AND/OR PROTECTION OF EXISTING LINES OR CABLES AS REQUIRED, DUE TO CONSTRUCTION ACTIVITIES.
- CONTRACTOR TO PROVIDE A MINIMUM OF 2' OF CLEARANCE AT ALL CROSSINGS OF SANITARY SEWERS, STORM SEWERS, ELECTRIC, WATER LINES AND LEADS.
- CONTRACTOR MUST COMPLY WITH OSHA SPECIFICATIONS, TXDOT STD. SPEC (DIVISION IV, STRUCTURES) AND UTILITY OWNER STANDARDS FOR TRENCHING, BACKFILLING, EXCAVATION AND SHORING REQUIREMENTS.
- THE CONSTRUCTION CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, SEQUENCE, PROCEDURES, TECHNIQUES OR SCHEDULING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONSTRUCTION CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE FOR SAFETY IN OR ABOUT THE JOB SITE IN ACCORDANCE WITH ANY HEALTH OR SAFETY PRECAUTIONS, REGULATIONS, STANDARDS OR CODES REQUIRED BY O.S.H.A. OR ANY OTHER REGULATORY AGENCY.
- NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 8" LIFTS AT THE END OF EACH WORK PERIOD; NO TRENCH LEFT OPEN OVERNIGHT UNLESS COVERED BY METAL PLATES.
- CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS AND TREES ALONG THE AREA OF EXCAVATION.
- EXISTING PAVEMENT, CURBS, SIDEWALKS, AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED BY BONDED CONTRACTOR IN CONFORMANCE WITH LOCAL STANDARDS, WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED AT ALL PEDESTRIAN CROSSINGS WHERE CURB REMOVAL IS REQUIRED FOR INSTALLATION OF THE UNDERGROUND CONDUIT SYSTEM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING BORE PIT LOCATIONS AND DIMENSIONS, INFORMATION SHOWN ON PLANS ARE FOR REFERENCE PURPOSE ONLY.
- IF IT BECOMES NECESSARY TO OPERATE MACHINERY ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
- CONTRACTOR SHALL INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 EDITION) AND TXDOT STANDARDS DURING CONSTRUCTION TO PROVIDE COMPLETE SAFETY TO THE GENERAL PUBLIC.

- BORE PITS CLOSER THAN 15' FROM THE EDGE OF PAVEMENT MUST BE PROTECTED BY TYPE III BARRICADES. OPEN PITS MUST BE SEALED OFF BY ORANGE PLASTIC MESH FENCING AND CONES OR DRUMS.
- CONSTRUCTION EQUIPMENT LEFT OVERNIGHT IN TXDOT RIGHT-OF-WAY SHALL BE SECTIONED OFF WITH ORANGE PLASTIC MESH FENCING AND BE PLACED AT LEAST 30' FROM THE EDGE OF PAVEMENT, EQUIPMENT LOCATED CLOSER THAN 30' MUST BE PROTECTED BY CONCRETE TRAFFIC BARRIERS (CTB'S).
- CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING AND MAINTAINING TRAFFIC SIGNS AND PAVEMENT MARKINGS, INCLUDING CENTERLINES, BARRIER LINES, LANE LINES, RAISED PAVEMENT MARKING, ECT.
- CONTRACTOR IS REQUIRED TO PREPARE AND IMPLEMENT AN APPROVED STORM WATER POLLUTION PREVENTION (SWPP) PLAN IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS AND CONTRACT DOCUMENTS. CONTRACTOR SHALL KEEP ALL DEBRIS & SPOIL OUT OF DRAINS, CULVERTS, AND DROP INLETS AND ENSURE THAT THEY DO NOT BECOME CLOGGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- THE CONDUIT, FITTINGS, CONDUIT BODIES AND ACCESSORIES SHALL BE INSPECTED UPON DELIVERY AND DURING THE PROGRESS OF THE WORK. ANY MATERIAL FOUND TO BE DEFECTIVE WILL BE REJECTED BY THE OWNERS REPRESENTATIVE AND THE CONTRACTOR SHALL REMOVE SUCH DEFECTIVE MATERIAL FROM THE SITE OF THE WORK.
- CONTRACTOR SHALL COORDINATE AND VERIFY ANY UTILITY ABANDONMENT WITH THE UTILITY COMPANY. NO FACILITY MAY BE CONSIDERED ABANDONED WITHOUT WRITTEN CONSENT FROM UTILITY OWNER.
- CONTRACTOR IS TO PLUG ALL INSTALLED DUCTS.
- THE CONSTRUCTION CONTRACTOR SHALL PLACE UTILITY LOCATION TAPE OVER ALL EXPOSED CONDUIT.
- ALL PROPOSED BENDS SHALL BE GRADUAL SWEEPS WITH A MINIMUM 20-FOOT RADIUS, UNLESS NOTED ON THE PLANS.
- CONTRACTOR SHALL CONSTRUCT HORIZONTAL DIRECTIONAL DRILL IN ACCORDANCE WITH ASTM F 1982 "STANDARD GUIDE FOR USE OF MAXI-HORIZONTAL DIRECTIONAL DRILLING FOR PLACEMENT OF POLYETHYLENE PIPE OR CONDUIT UNDER OBSTACLES (INCLUDING RIVER CROSSINGS)"
- CONTRACTOR TO PROVIDE AND PLACE 2500LB MULE TAPE IN EACH INSTALLED DUCT.
- ALL PROPOSED TELECOM FACILITIES SHOULD BE INSTALLED AT MIN DEPTH IS 48" FOR LONGITUDINAL LINES AND MIN DEPTH IS 60" FROM LOWEST POINT OF GRADE FOR CROSSINGS.
- USE OF WATER AND OTHER FLUIDS IN CONNECTION WITH BORING OPERATIONS WILL BE PERMITTED ONLY IN SUFFICIENT QUANTITY TO LUBRICATE BORING BIT AND PROVIDE A SMOOTH FLOW OF CUTTINGS. JETTING WILL NOT BE PERMITTED.
- OPERATIONS ON THE ROADWAY SHALL BE PERFORMED IN SUCH A MANNER THAT OPERATING EQUIPMENT AND EXCAVATED MATERIAL ARE KEPT OFF THE PAVEMENT AT ALL TIMES.
- BARRICADES AND WARNING SIGNS, AND FLAGMEN WHEN NECESSARY, SHALL BE PROVIDED BY THE CONTRACTOR OR OWNER. ONE-HALF THE TRAVELED PORTION OF THE ROADWAY MUST BE OPEN TO TRAFFIC AT ALL

TIMES.
CONTRACTOR TO REFER TO COMPLY WITH TEXAS MUTCD BARRICADE AND CONSTRUCTION STANDARDS.

- WORK PERFORMED ON RAILROAD RIGHT-OF-WAY IS SUBJECT TO THE CONCURRENCE OF THE RAILROAD COMPANY. WORK PERFORMED WITHIN WATERWAYS, SUCH AS RIVERS, CREEKS, BAYOUS, AND DRAINAGE DITCHES IS SUBJECT TO THE RULES & REQUIREMENTS OF THAT APPROPRIATE GOVERNMENTAL AGENCY.
- APPROPRIATE EASEMENT/APPROVAL MUST BE SECURED FOR PROJECT AREAS OUTSIDE THE RIGHT-OF-WAY. NO WORK SHALL BE PERFORMED ON PRIVATE PROPERTY UNTIL RIGHT OF ENTRY AND EASEMENT HAS BEEN OBTAINED.
- CONTRACTOR TO CONTACT TELECOM OWNER A MINIMUM OF 2-WEEKS PRIOR TO CONSTRUCTION.
- ALL FIBER OPTIC CABLE AND COOPER BASED FACILITIES WILL BE SPLICED BY THE UTILITY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.
- UTILITY CONTRACTOR TO CONTACT UTILITY OWNER OF 48 HOURS PRIOR TO CONNECTION TO EXISTING MANHOLE OR DUCTS TO COORDINATE ON-SITE INSPECTION BY UTILITY PERSONNEL.
- CONTRACTOR TO PROVIDE OVERHEAD POLE SUPPORT WHENEVER CONSTRUCTION EXCAVATION IS WITHIN 5' OF AN OVERHEAD POLE.
- CONTRACTOR MUST OBTAIN PERMISSION FROM AFFECTED PROPERTY OWNER FROM ANY CONSTRUCTION RELATED ACTIVITIES THAT MAY ENCRONCH ON ADJACENT PRIVATE PROPERTY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.
- ONLY 1 STUD RISER CONDUIT FOR EACH TELECOMMUNICATION PROVIDER AT ALL POLE LOCATIONS SHOWN ON PLANS.
- ALL VAULTS, MANHOLES, AND HANDHOLES TO BE PLACED AT FINAL GRADES. TEMPORARY FILLS OR CUTS NEED TO BE USED AT EACH SITE SO THAT THE MINIMUM OF 2" WIDE LEVELING WORKING SPACE EXISTS AROUND THE PERIMETER OF EACH OPENING.

Spectrum

LJA
LJA TELECOM

SPECTRUM
(5547715)

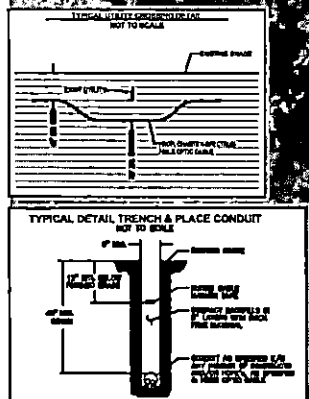
RDOF_TX_CLUSTER_2...TBD_WI04E
UPSHUR COUNTY
GENERAL NOTES

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2005-25-N030	SHEET: 3 OF 18
DATE: 3/13/2025	PAGE: 3

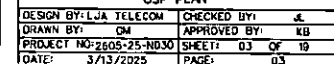
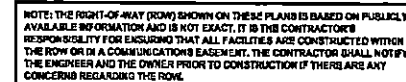
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Know what's below.
Call before you dig.



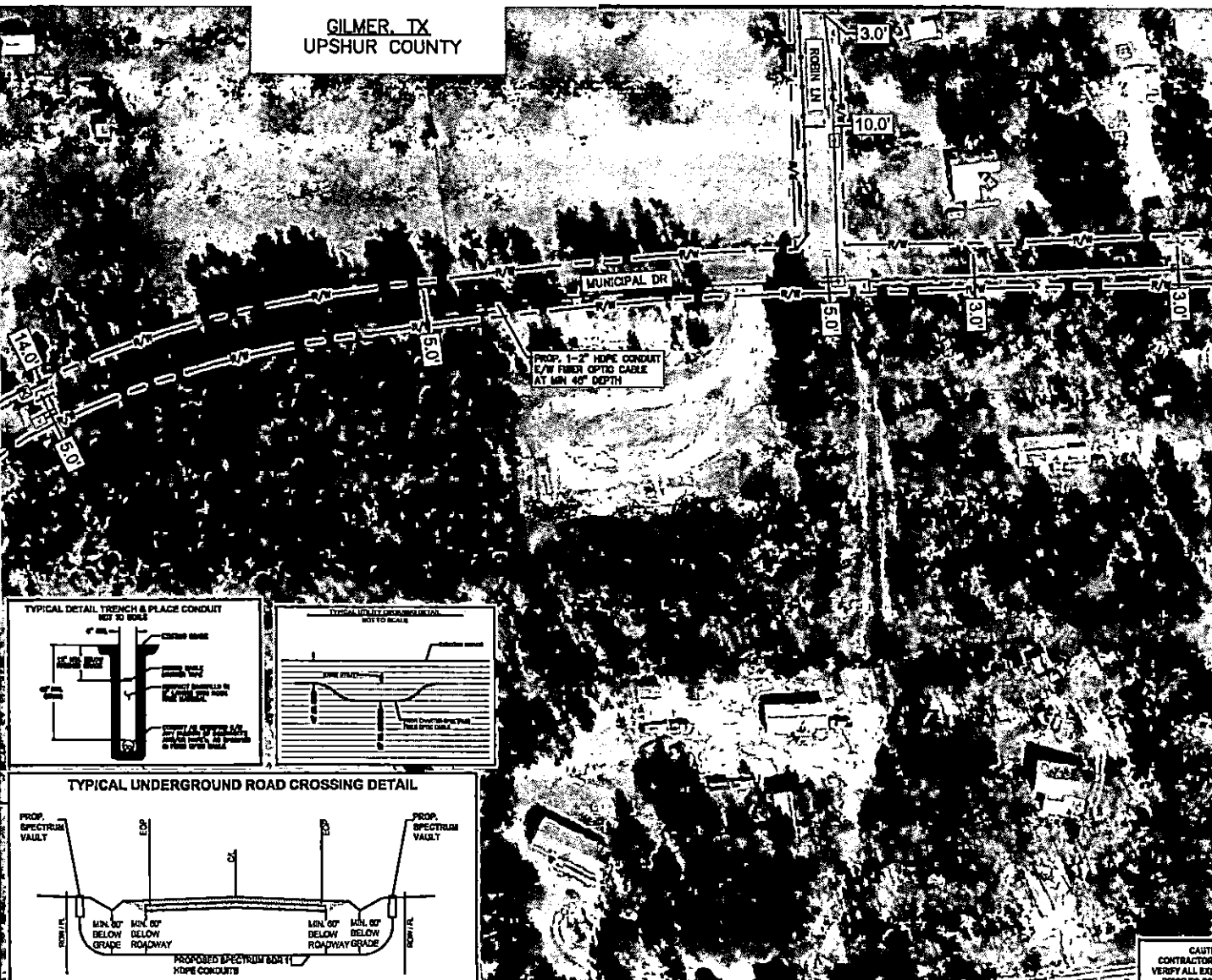
MATCHLINE - SEE SHEET 4



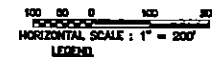
MATCHLINE - SEE SHEET 6

GILMER, TX
UPSHUR COUNTY


MATCHLINE - SEE SHEET 4



MATCHLINE - SEE SHEET 7



LEADS:


 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24" VAULT
 PROP. 17"X 30"X 24" PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAY.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

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**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM
(5547715)

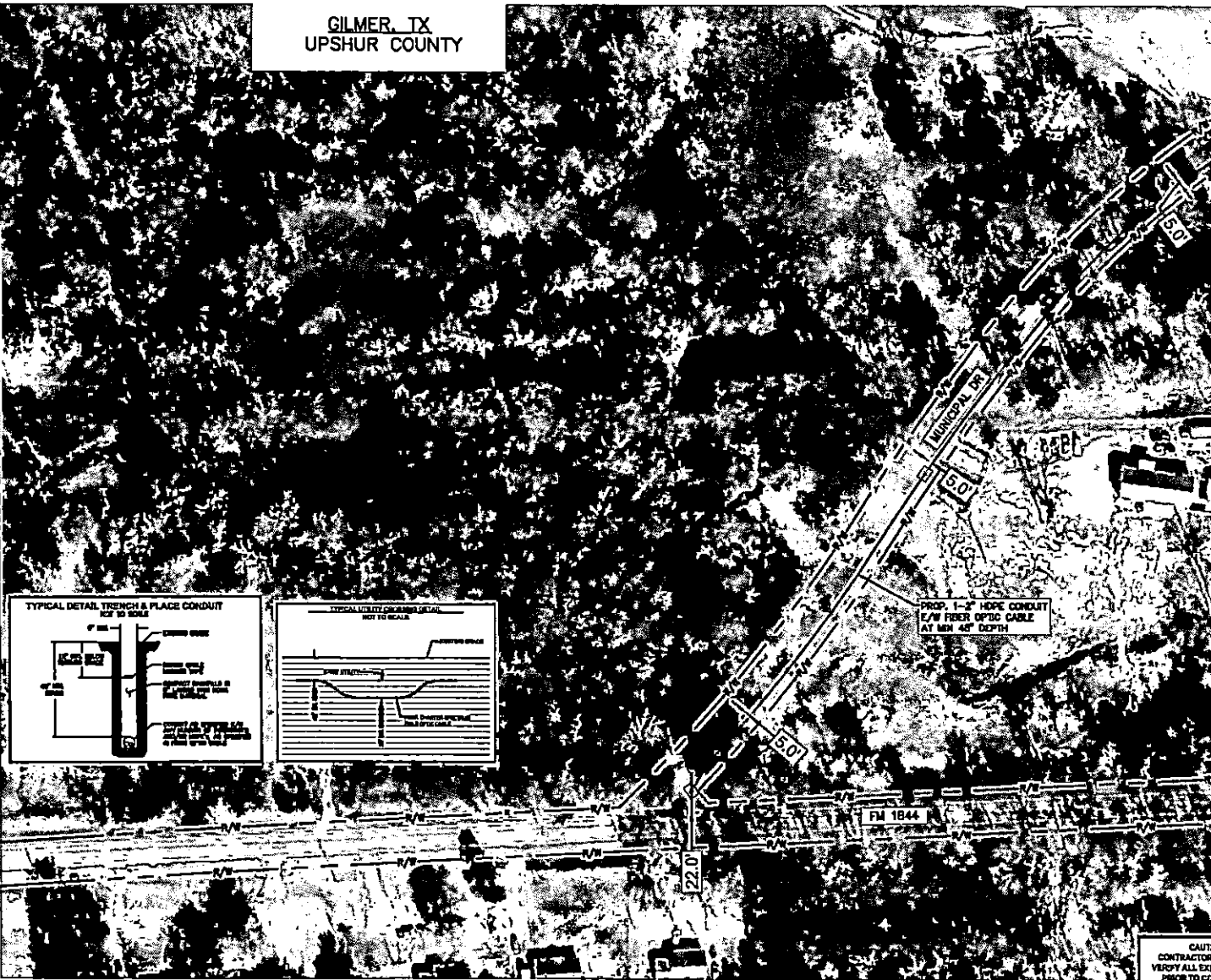
RDOF_TX_CLUSTER_2_TBD_WI104E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2805-25-ND30	SHEET: 05 OF 19
DATE: 3/13/2025	PAGE: 05

MATCHLINE - SEE SHEET 5

GILMER, TX
UPSHUR COUNTY

MATCHLINE - SEE SHEET 6



100 0 100 200
HORIZONTAL SCALE : 1" = 200'

LEGEND

	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24'x30'x24' VAULT
	PROP. 17'x30'x24' PED
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

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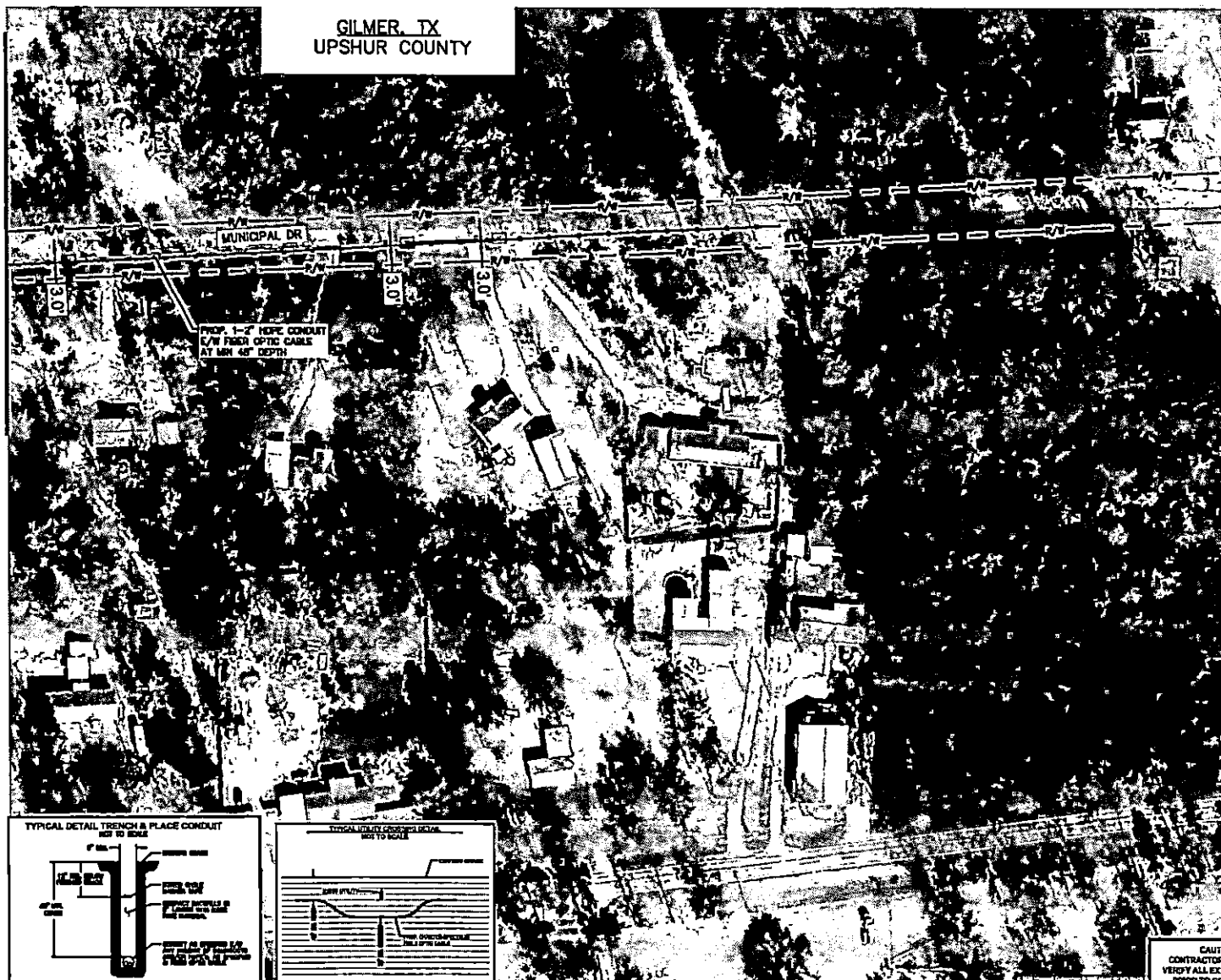
SPECTRUM
(5547715)
ROF_TX_CLUSTER_2.TBD_W104E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: J.
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2005-25-N030	SHEET: 06 OF 10
DATE: 3/13/2025	PAGE: 06

CAUTION (1)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

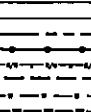
MATCHLINE - SEE SHEET 5

GILMER, TX
UPSHUR COUNTY



**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

**LESTER**


 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R/W/ADJ
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
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 PROP. 24" X 36" X 24" VAULT
 PROP. 17" X 30" X 24" PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
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CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

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**Spectrum**▶

LJA
LJA TELECOM

SPECTRUM
(5547715)
RDOF_TX_CLUSTER_2_TBD_WI104E
UPSHUR COUNTY

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2605-25-ND30	SHEET: 07 OF 19
DATE: 3/13/2025	PAGE: 07



100 50 0 100 200
HORIZONTAL SCALE: 1" = 200'

LEGEND

—	PROP. UNDERGROUND
—	PROP. AERIAL
—	EX. ROADWAY
—	EX. PLANT
—	FENCE LINE
—	ROW AND FENCE LINE
—	EX. EASEMENT
—	EX. WATER LINE
—	EX. WASTEWATER LINE
—	EX. STORM SEWER
—	EX. DITCH LINE
—	EX. ELECTRIC
—	EX. GAS
—	EX. TELECOM
□	PROP. 24"X36"X24" VAULT
⊗	PROP. 17"X 30"X 24" PED
⊗	EXISTING POLE
⊗	POLE W/ RISER
⊗	PROP. ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAY.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

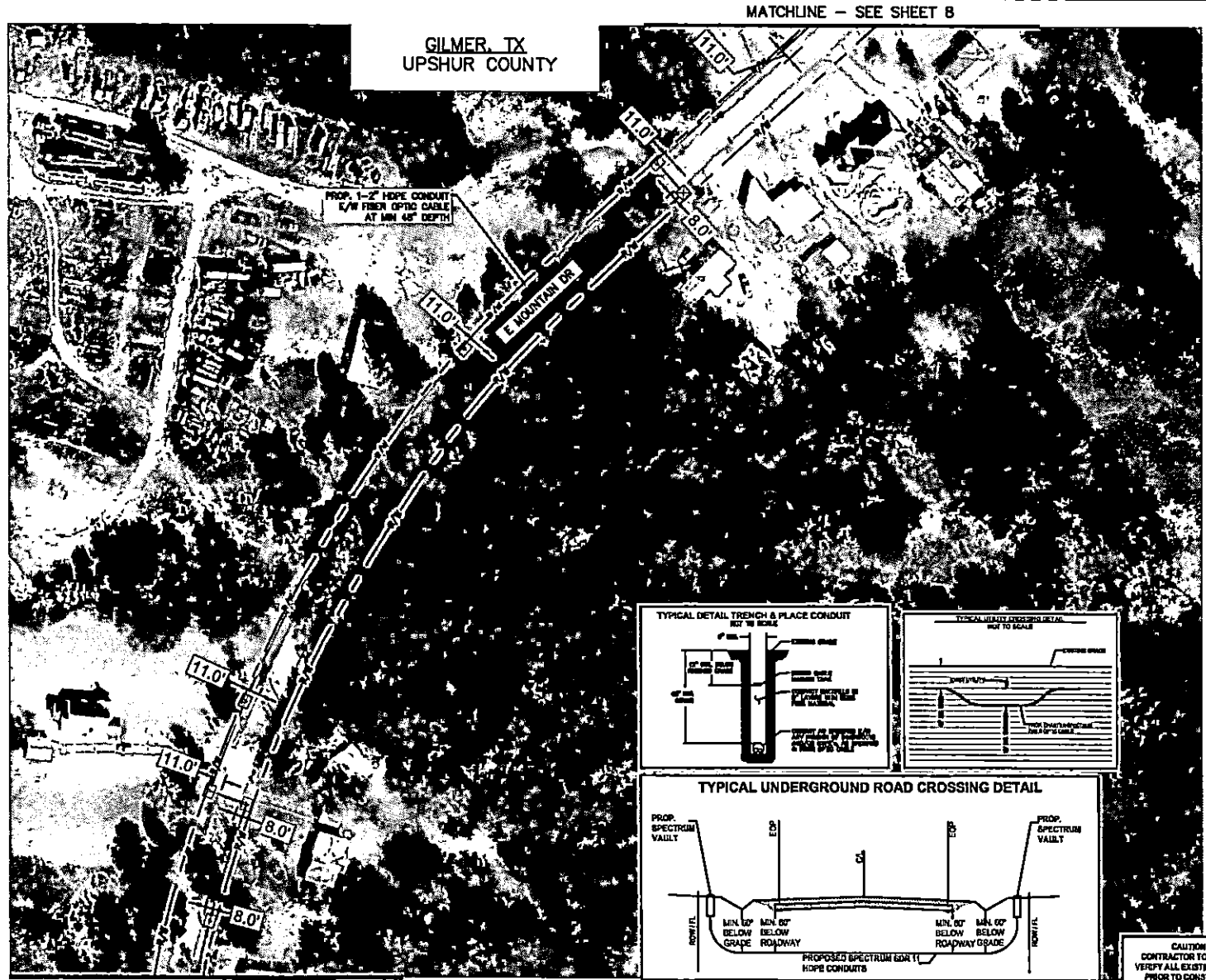
LJA
LJA TELECOM

SPECTRUM
(5547715)
RDOF_TX_CLUSTER_2_TBD_W104E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2805-25-N030	SHEET: 08 OF 19
DATE: 3/13/2025	PAGE: 08

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

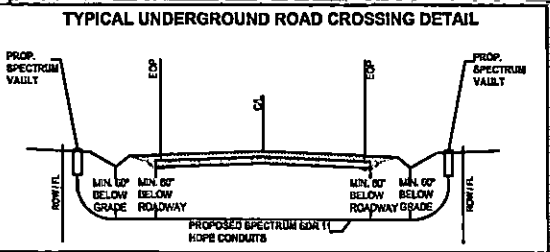
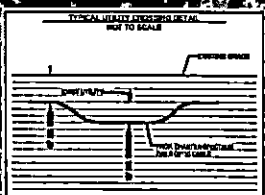
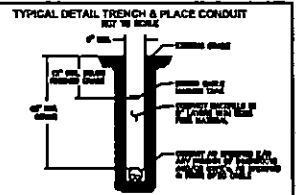
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MATCHLINE - SEE SHEET B

GILMER, TX
UPSHUR COUNTY

PROP. 1-2" HOPE CONDUIT
1/4" FIBER OPTIC CABLE
AT MIN 48" DEPTH



100 50 0 50 100
HORIZONTAL SCALE: 1" = 200'

LEGEND

- PROF UNDERGROUND
- PROF AERIAL
- EX ROADWAY
- EX R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROF. 24"X30"X24" VAULT
- PROF. 17"X 30"X 24" PCD
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
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CAUTION:
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Spectrum

LJA
LJA TELECOM

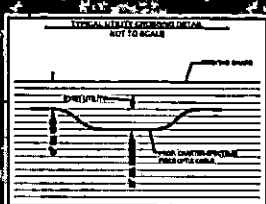
SPECTRUM
(5547715)
ROOF_TX_CLUSTER_2.TBD_W104E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2025-25-0303	SHEET: 09 OF 12
DATE: 3/13/2025	PAGE: 09

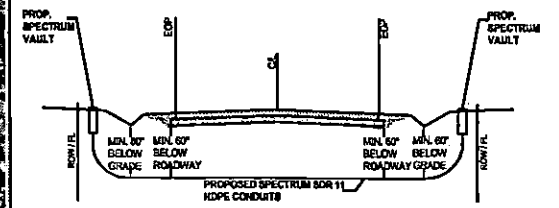
CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 10

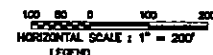
MATCHLINE - SEE SHEET 9



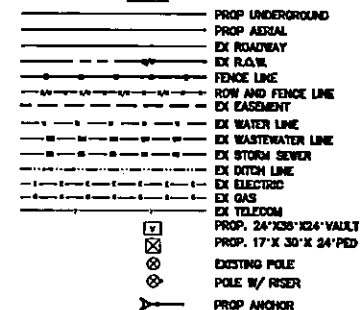
TYPICAL UNDERGROUND ROAD CROSSING DETAIL



PROP. 1-2" HDPE CONDUIT
E/W FIBER OPTIC CABLE
AT MIN 48" DEPTH



USEFUL



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

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CAUTION!
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**Spectrum**▶

LJA
LJA TELECOM

SPECTRUM
(5547715)
RDOF_TX_CLUSTER_2_TBD_WI104E
UPSHUR COUNTY
OSP PLAN

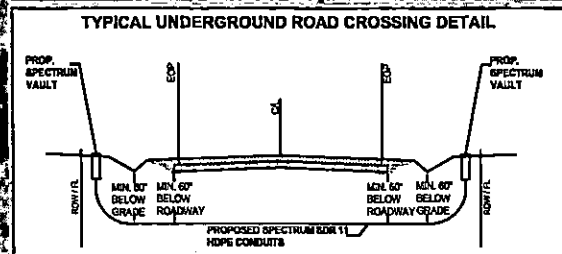
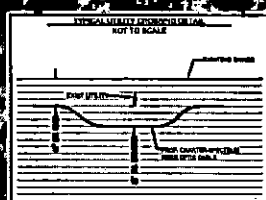
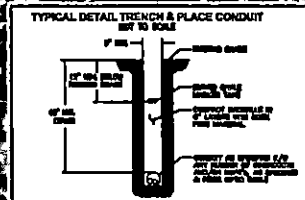
DESIGN BY: LJA TELECOM	CHECKED BY: J
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2805-23-N030	SHEET: 10 OF 19
DATE: 3/13/2025	PAGE: 10

CAUTION (1)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 18

03/12/2025 9:43:31 AM C:\Users\j\OneDrive\Documents\PROJECTS\CHARTER-SPECTRUM\NORTH TEXAS\2025\2025-23-NO30\ROF_TX_CLUSTER_2.TBD_W104E_6547715-UPSHUR_CO

GILMER, TX
UPSHUR COUNTY



100 50 0 50 100
HORIZONTAL SCALE: 1" = 200'

LEGEND

- PROP UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX ROW
- FENCE LINE
- ROW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24"X36"X24" VAULT
- PROP. 17"X 30"X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
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CAUTION!!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

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Spectrum

LJA
LJA TELECOM

SPECTRUM
(5547715)
ROF_TX_CLUSTER_2.TBD_W104E
UPSHUR COUNTY
OSP PLAN

CAUTION!!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

DESIGN BY: LJA TELECOM	CHECKED BY: J
DRAWN BY: CM	APPROVED BY: EB
PROJECT NO: 2025-23-NO30	SHEET: 12 OF 19
DATE: 3/13/2025	PAGE: 12

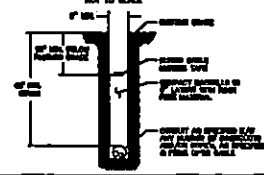
MATCHLINE - SEE SHEET 13

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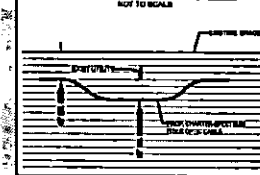
MATCHLINE - SEE SHEET 13

GILMER, TX
UPSHUR COUNTY

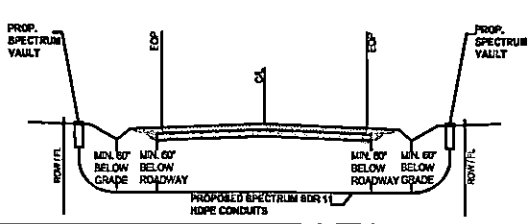
TYPICAL DETAIL TRENCH & PLACE CONDUIT
NOT TO SCALE



TYPICAL DETAIL TRENCH & PLACE CONDUIT
NOT TO SCALE



TYPICAL UNDERGROUND ROAD CROSSING DETAIL



PROP. 1-2" HDPE CONDUIT
E/W FIBER OPTIC CABLE
AT MIN 48" DEPTH

MATCHLINE - SEE SHEET 15

100 50 0 50 100
HORIZONTAL SCALE: 1" = 200'

LEGEND:

- PROP UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX ROW
- FENCE LINE
- ROW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24" X 36" X 24" VAULT
- PROP. 17" X 30" X 24" PSD
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
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Spectrum

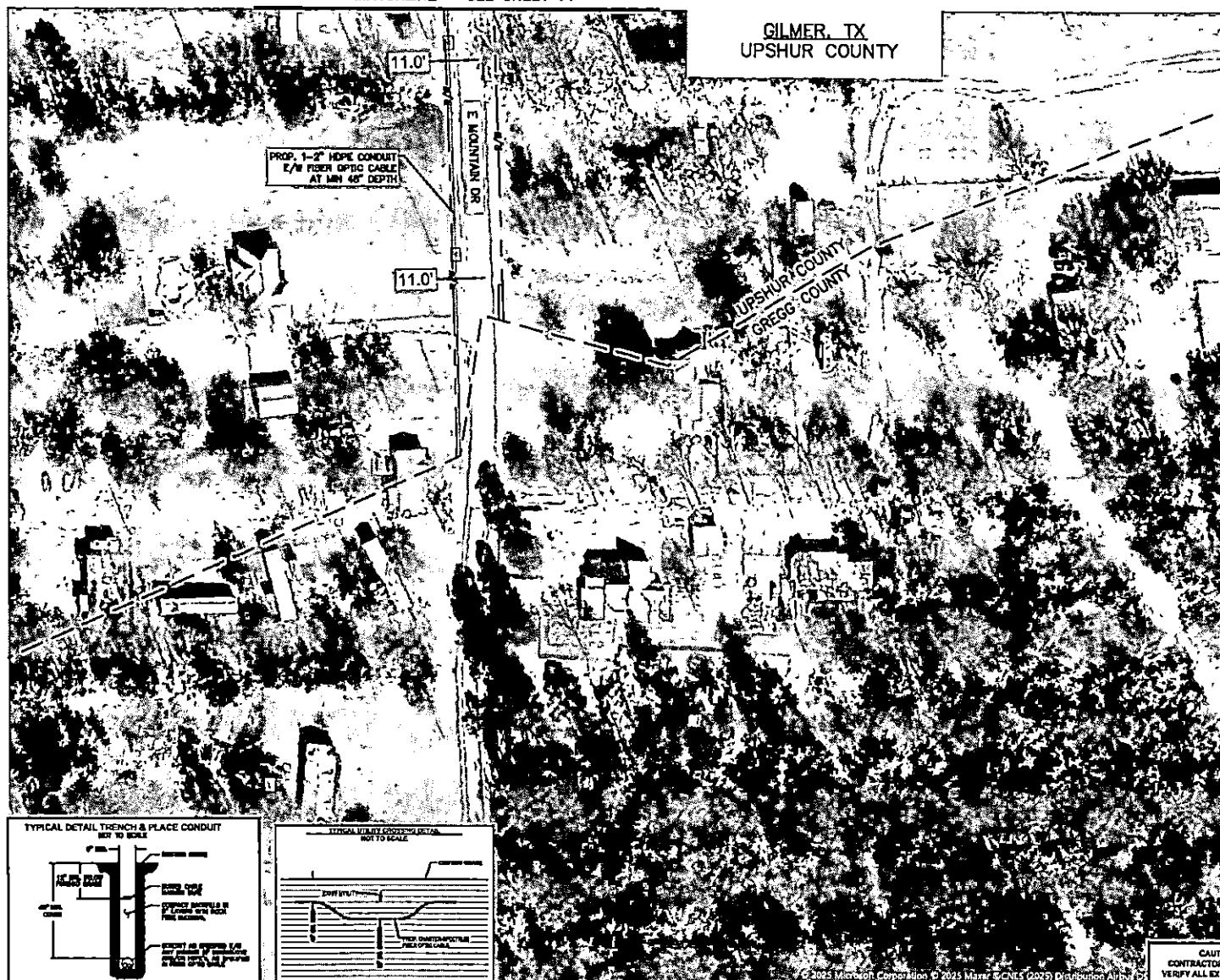
LJA
LJA TELECOM

SPECTRUM
(5547715)
ROOF_TX_CLUSTER_2.TBD_WI104E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: J.
DRAWN BY: CH	APPROVED BY: KB
PROJECT NO: 2025-25-ND30	SHEET: 14 OF 19
DATE: 3/13/2025	PAGE: 14

CAUTION TO
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

GILMER, TX.
UPSHUR COUNTY



**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

100 80 0 100 200
HORIZONTAL SCALE: 1" = 200'

LEGEND

	PROP UNDERGROUND
	PROP ADRIAL
	EX ROADWAY
	EX FLOW
	FENCE LINE
	ROCK AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24"x38"x24" VAULT
	PROP. 17"x 30"x 24" PCD
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

NOTE:
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Spectrum▶

LJA
LJA TELECOM

SPECTRUM
(5547715)
RDOF_TX_CLUSTER_2_TBD_WI104E
UPSHUR COUNTY

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 2603-25-N030	SHEET: 15 OF 19
DATE: 3/13/2025	PAGE: 15

MATCHLINE - SEE SHEET 13



PROP. 1-2" HDPE CONDUIT
E/W FIBER OPTIC CABLE
AT MIN 48" DEPTH

MATCHLINE - SEE SHEET 17



USPS

PROP. UNDERGROUND
 PROP. AERIAL
 EX. ROADWAY
 EX. R.G.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX. EASEMENT
 EX. WATER LINE
 EX. STORMWATER LINE
 EX. STORM SEWER
 EX. DITCH LINE
 EX. ELECTRIC
 EX. GAS
 EX. TELEFON
 PROP. 24" X 30" X 24" VALVE
 PROP. 17" X 30" X 24" PIP
 EXISTING POLE
 POLE W/ RISER
 PROP. ANCHOR

NOTE:
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**Spectrum**▶

LJA
LJA TELECOM

SPECTRUM
(5547715)
RDOF_TX_CLUSTER_2_TBD_WI104E
UPSHUR COUNTY

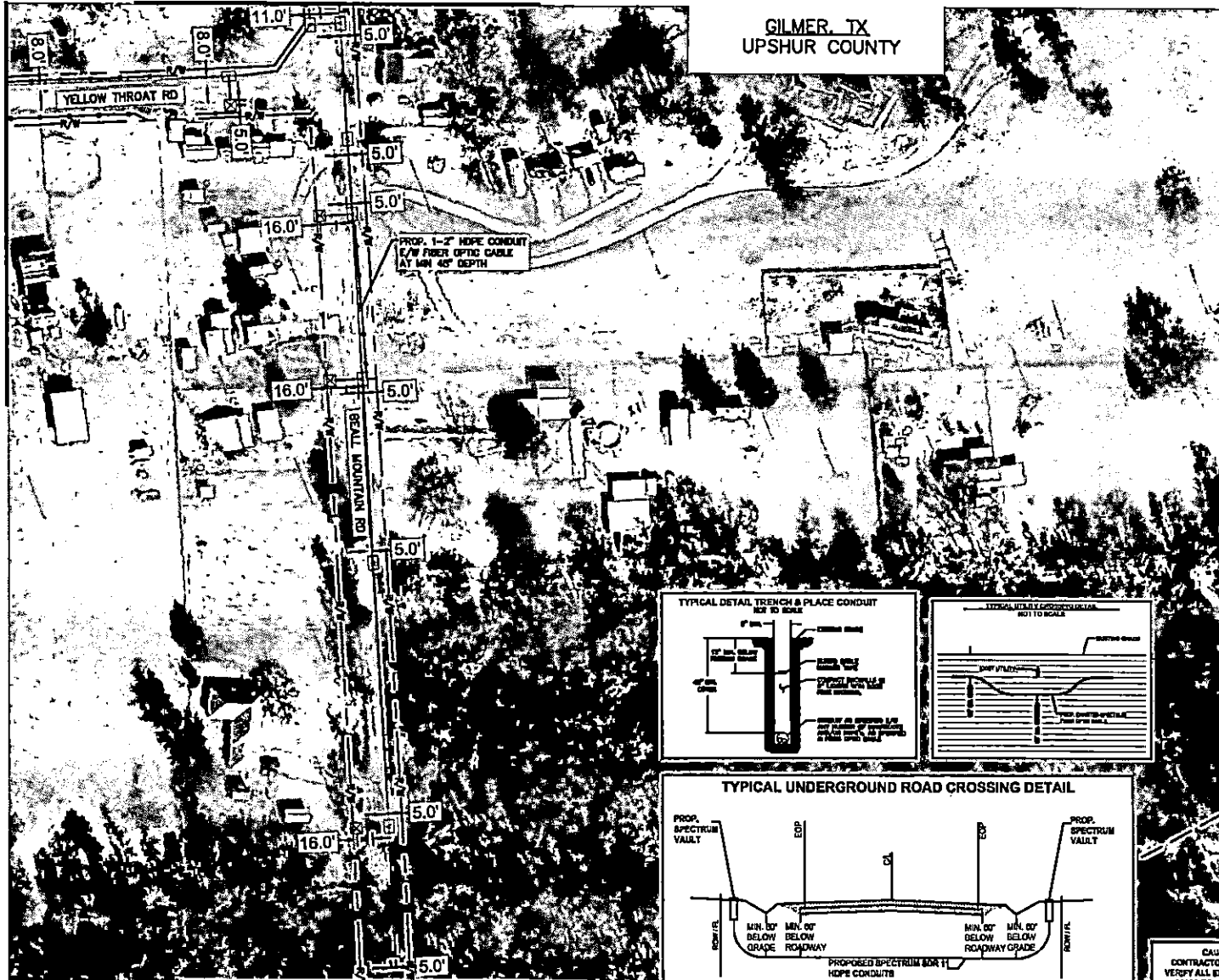
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DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 2605-25-NO30	SHEET: 16 OF 19
DATE: 3/13/2025	PAGE: 16

CAUTION (1)
CONTRACTOR TO LOCATE &
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PRIOR TO CONSTRUCTION

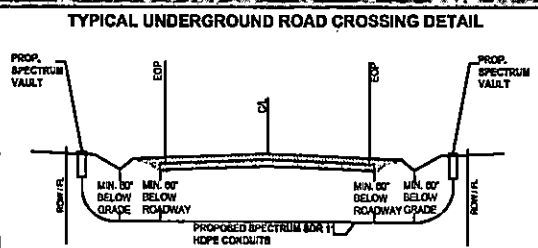
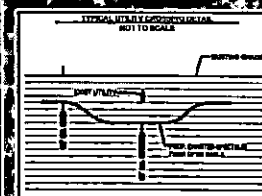
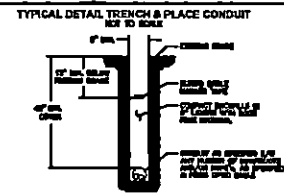
MATCHLINE - SEE SHEET 18

GILMER, TX
UPSHUR COUNTY

MATCHLINE - SEE SHEET 16



MATCHLINE - SEE SHEET 19



CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

100 50 0 50 100
FEET
HORIZONTAL SCALE: 1" = 200'

LEGEND

---	PROP. UNDERGROUND
---	PROP. AERIAL
---	EX. ROADWAY
---	EX. R.O.W.
---	FENCE LINE
---	ROW AND FENCE LINE
---	EX. EASEMENT
---	EX. WATER LINE
---	EX. WASTEWATER LINE
---	EX. STORM SEWER
---	EX. DITCH LINE
---	EX. ELECTRIC
---	EX. GAS
---	EX. TELECOM
---	PROP. 24"X30"X24" VAULT
---	PROP. 17"X 30"X 24" PED
---	EXISTING POLE
---	POLE W/ RISER
---	PROP. ANCHOR

NOTE:
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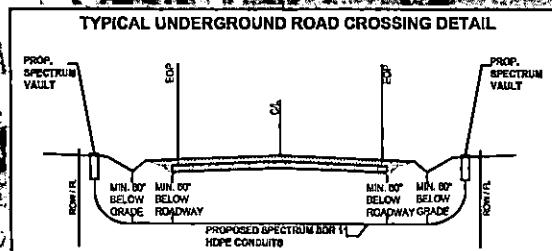
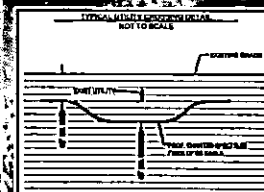
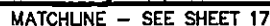
Spectrum

LJA
LJA TELECOM

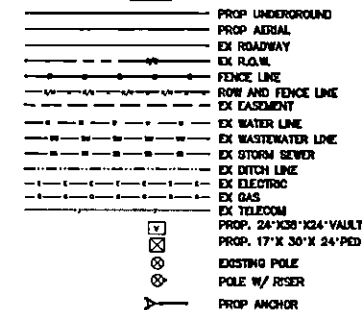
SPECTRUM
(5547715)
RDOF_TX_CLUSTER_2.TBD_W104E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: J.
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2605-25-NO30	SHEET: 17 OF 19
DATE: 3/13/2025	PAGE: 17

GILMER, TX
UPSHUR COUNTY



CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION



CAUTION: EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

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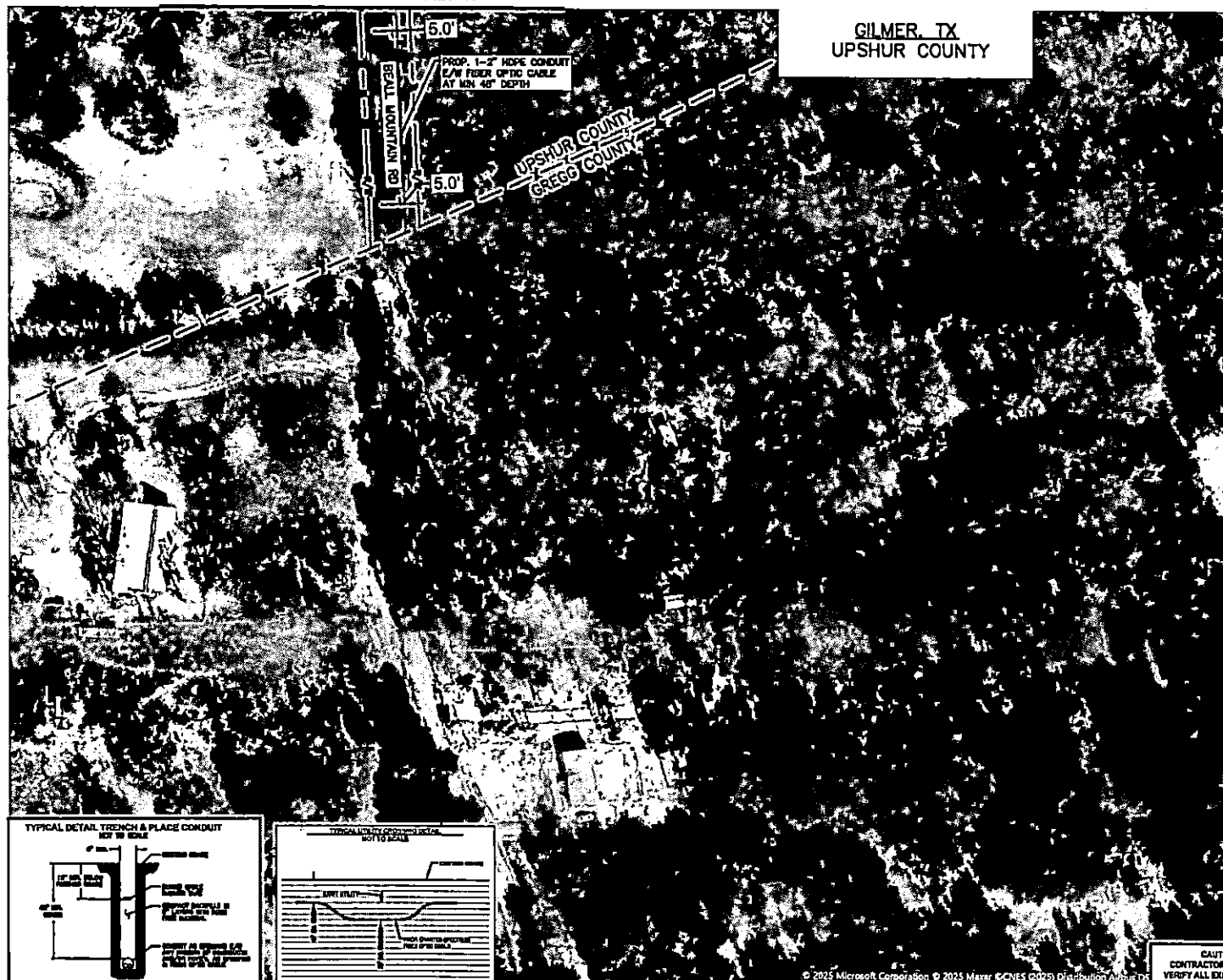
LJA
LJA TELECOM

SPECTRUM
(5547715)

RDOF_TX_CLUSTER_2_TBD_W1104E
UPSHUR COUNTY

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2605-25-N030	SHEET: 18 OF 19
DATE: 3/13/2025	PAGE: 18

GILMER, TX
UPSHUR COUNTY



100 50 0 100 200
HORIZONTAL SCALE : 1" = 200'

LEGEND

	PROP UNDERGROUND
	PROP ADRIAL
	EX ROADWAY
	EX FLOWIN
	FENCE LINE
	EX AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24" X36" X24" VAULT
	PROP. 17" X 30" X 24" PCD
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
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**Spectrum**▶

LJA
LJA TELECOM

SPECTRUM
(5547715)
RDOF_TX_CLUSTER_2_TBD_WI104E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 2605-25-N030	SHEET: 19 OF 19
DATE: 3/13/2025	PAGE: 19

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

APPROVAL

TO: Charter-Spectrum
6060 N Central Expwy, Suite 400
Dallas, TX 75206

DATE March 12, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2" HDPE conduit line across Fir, Lake, Pine Ridge, Willow Oak, Road as shown by accompanying drawings and notice dated September 19, 2024, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____

Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court

Revised 11/30/10

NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES: _____

Formal notice is hereby given that Charter-Spectrum 1-2" HDPE conduits
proposes to bore a _____ line within the right-of-way of County Road
_____ as follows:

Charter communications proposes to install fiber optic cable along County roads; Fir Road,
Lake Road, Pine Ridge Road, Willow Oak Rd, Philips Spring Road, and Cannot St.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings
attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the
County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 26 day of March 20 25 and will be completed within 90
days of the date of approval.

Firm Charter Spectrum
By Erica Villegas
Title Utility Specialist
Address 6060 N Central Expressway,
Dallas, TX 75206

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
2. The permit shall be in effect until the utility line is removed from the right of way.
3. Inform the County Engineer if work is not completed within this time.

SHEET INDEX

1. COVER SHEET
2. GENERAL NOTES
- 3-17. OSP PLAN

PROJECT INFORMATION

CONTACT: CHARTER-SPECTRUM
CONTACT: GLENN VALENTINE
PHONE: (214) 600-7559
EMAIL: Glenn.Valentine@charter.com

CONTACT:
KEN BAILEY, SR. PROJECT MANAGER
LJA ENGINEERING, INC
2150 S CENTRAL EXPY, SUITE 300
MCKINNEY, TX 75070
KBAILEY@LJA.COM
214-624-2800

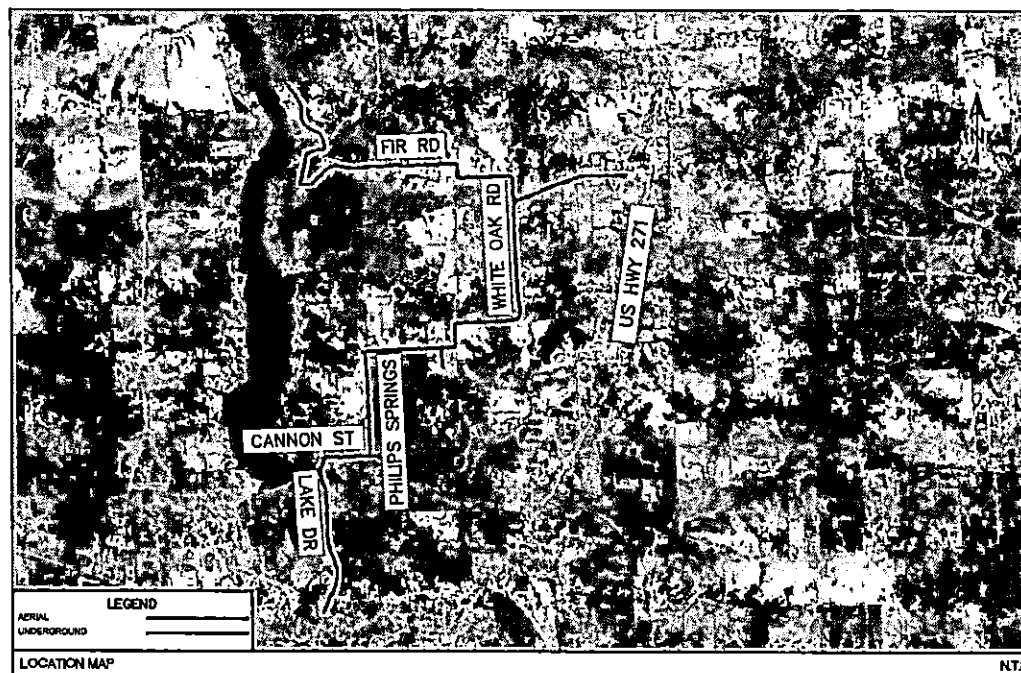
Spectrum

RDOF TX CLUSTER 2 TBD W135E (3993811) GLADEWATER, TX 75647 UPSHUR COUNTY MARCH 11, 2025

SCOPE OF WORK

CHARTER COMMUNICATIONS PROPOSES TO INSTALL FIBER OPTIC CABLE ALONG FIR ROAD, LAKE ROAD, PINE RIDGE ROAD, YELLOW OAK RD, PHILIPS SPRINGS ROAD, AND CANNON STREET.

DESCRIPTION	UNIT	QUANTITY
DIRECTIONAL BORE	LF	39045
TRENCH	LF	
PULL EXISTING CONDUIT		
BORE PITS	EA	
NEW VAULTS	EA	115
NEW PEDESTALS	EA	40
POWER SUPPLY	EA	
AERIAL RISER	EA	
NEW STRAND	LF	
ANCHORS	EA	
NEW POLES	EA	
EXISTING POLES	EA	
TOTAL PROJECT FOOTAGE	LF	39045



LEGEND

AERIAL
UNDERGROUND

SUBMITTAL PREPARED BY:

LJA
LJA TELECOM

6080 N. Central Expressway, Suite 400
Dallas, TX 75208
469-421-0710
TYPE FIRM REGISTRATION F-1208

CONTACT:
STUART CORNELL
PHONE:
012-436-6717

SUBMITTED FOR APPROVAL BY:
DATE OF RECORD

NOTE:
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LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.



Know what's below.
Call before you dig.

[illegible]

- LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.

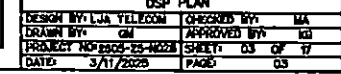
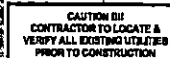


LJA
LJA TELECOM

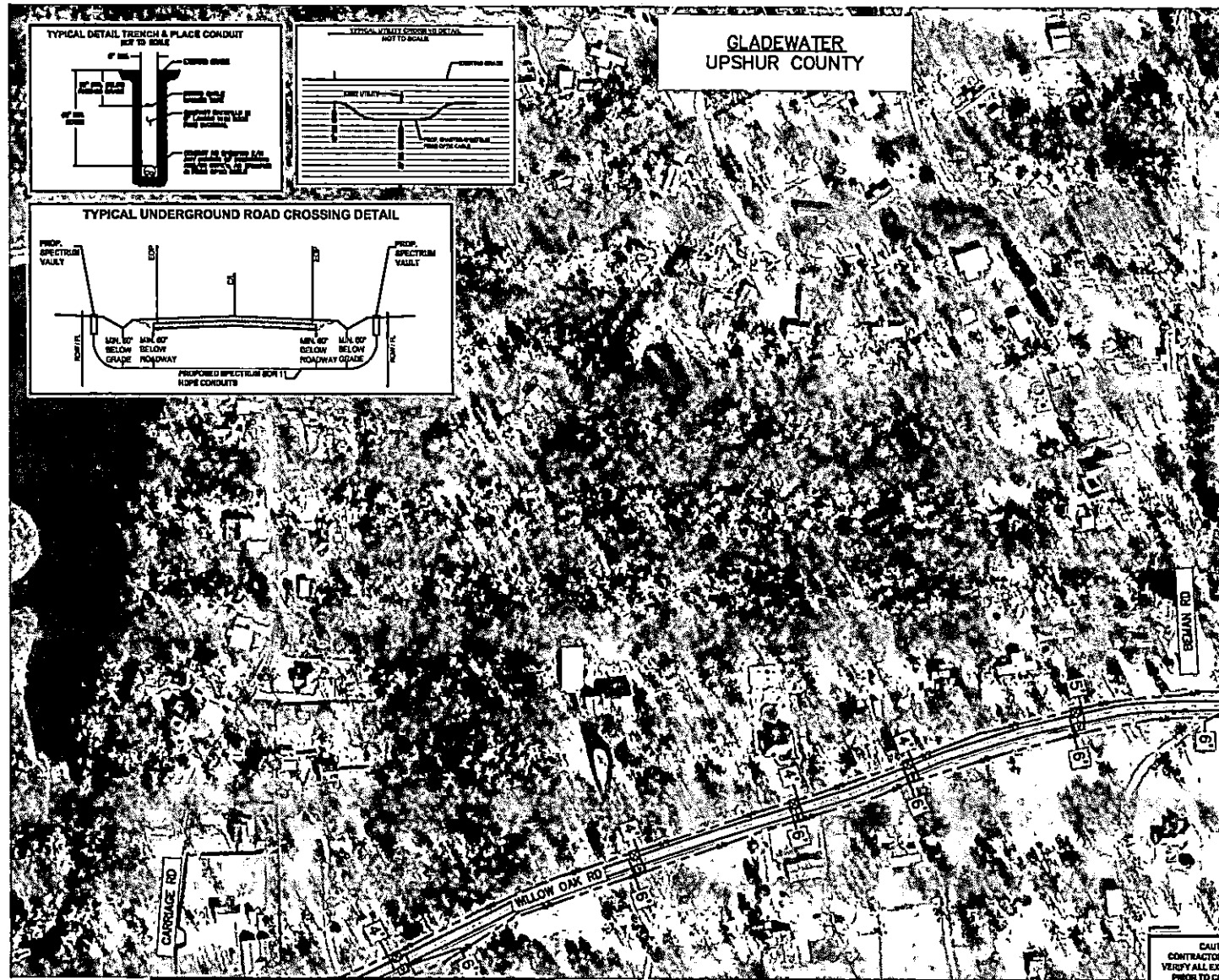
SPECTRUM
3993811

RD0F_TX_CLUSTER_2_TBD_W135E
UPSHUR COUNTY
GENERAL NOTES

DESIGN BY: EJA TELECOM	CHECKED BY: MA
DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 0000-22-0028	SHEET: 2 OF 17
DATE: 3/11/2025	PAGE: 3



CONTRACT NO. 3993811
PROJECT NAME: SPECTRUM 3993811
DRAWN BY: JJA
CHECKED BY: JJA
DATE: 3/11/2025



GLADEWATER
UPSHUR COUNTY

100 0 100 200
HORIZONTAL SCALE: 1" = 200'

- LEGEND
- PROPOSED UNDERGROUND
 - PROPOSED ADJACENT
 - EXISTING ROADWAY
 - EXISTING ROW
 - FENCE LINE
 - ROW AND FENCE LINE
 - EXISTING EASEMENT
 - EXISTING WATER LINE
 - EXISTING WASTEWATER LINE
 - EXISTING STORM SEWER
 - EXISTING DITCH LINE
 - EXISTING ELECTRIC
 - EXISTING GAS
 - EXISTING TELECOM
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 - EXISTING POLE
 - POLE W/ RISER
 - PROPOSED ANCHOR

NOTE:
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MATCHLINE - SEE SHEET 3



Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811
RDOF_TX_CLUSTER_2_TBD_W135E
UPSHUR COUNTY
OSP PLAN

CAUTION!!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

DESIGN BY: JJA TELECOM	CHECKED BY: JJA
DRAWN BY: JJA	APPROVED BY: JJA
PROJECT NUMBER: 3993811	SHEET: 04 OF 17
DATE: 3/11/2025	PAGE: 04

MATCHLINE - SEE SHEET 5

MATCHLINE -- SEE SHEET 6

MATCHLINE -- SEE SHEET 12

GLADEWATER
UPSHUR COUNTY100 0 100 200
HORIZONTAL SCALE: 1" = 200'

LEGEND

	PROP. UNDERGROUND
	PROP. AERIAL
	EX. ROADWAY
	EX. R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX. EASEMENT
	EX. WATER LINE
	EX. WASTEWATER LINE
	EX. STORM SEWER
	EX. DITCH LINE
	EX. ELECTRIC
	EX. GAS
	EX. TELECOM
	PROP. 24'x36'x36' VAULT
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	EXISTING POLE
	POLE W/ RISER
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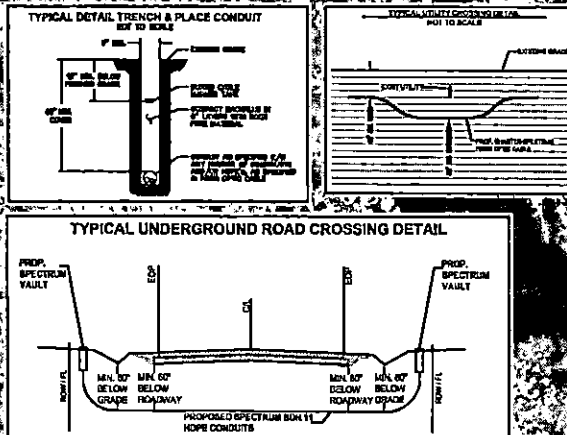
Spectrum

LJA
LJA TELECOM
SPECTRUM
3993811RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY

OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: OM	APPROVED BY: KB
PROJECT NO: 2005-25-1022	SHEET: 05 OF 17
DATE: 3/11/2025	PAGE: 05

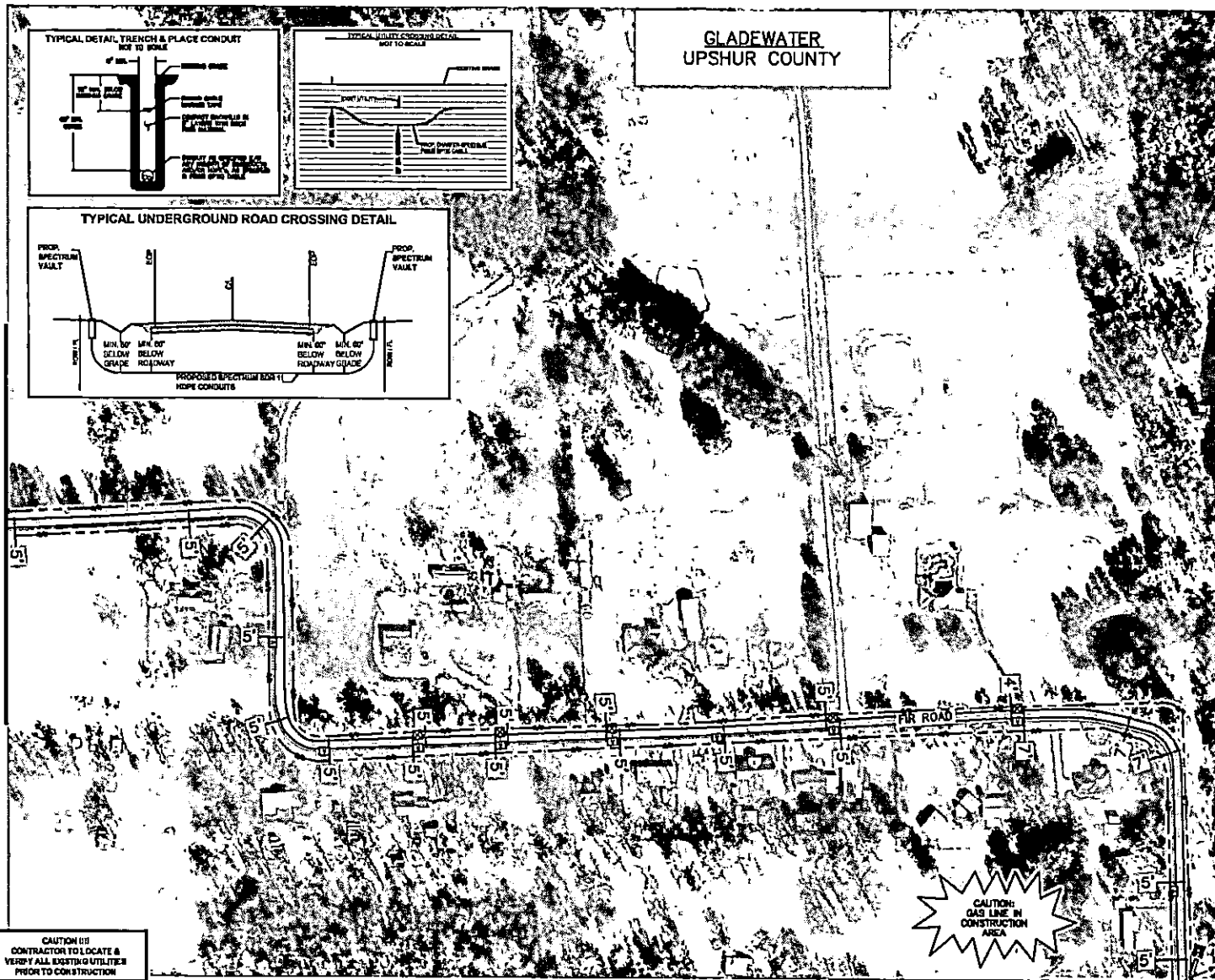
CAUTION!!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION



MATCHLINE -- SEE SHEET 10

03/11/2023 1:04:03 PM C:\Users\16666\OneDrive\PROJECTS\UPSHUR-SPECTRUM\TX\TX_CLUSTER_2_TBD_WI35E\CONSTRUCTION\UPSHUR-SPECTRUM-UPSHUR-NEW.dwg

MATCHLINE - SEE SHEET 7



CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

GLADE WATER,
UPSHUR COUNTY

100 50 0 50 100
FEET
HORIZONTAL SCALE: 1" = 200'

LEGEND

- PROPOSED UNDERGROUND
- PROPOSED AERIAL
- EXISTING ROADWAY
- EXISTING R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EXISTING EASEMENT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM SEWER
- EXISTING DITCH LINE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING TELECOM
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- POLE W/ RISER
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Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811

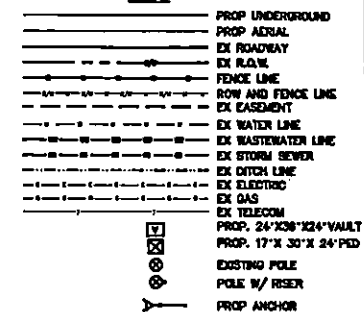
ROOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: CM	APPROVED BY: EB
PROJECT NO: 2505-25-10228	SHEET: 06 OF 17
DATE: 3/11/2023	PAGE: 06

MATCHLINE - SEE SHEET 5



CAUTION (1)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION



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**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM
3993811

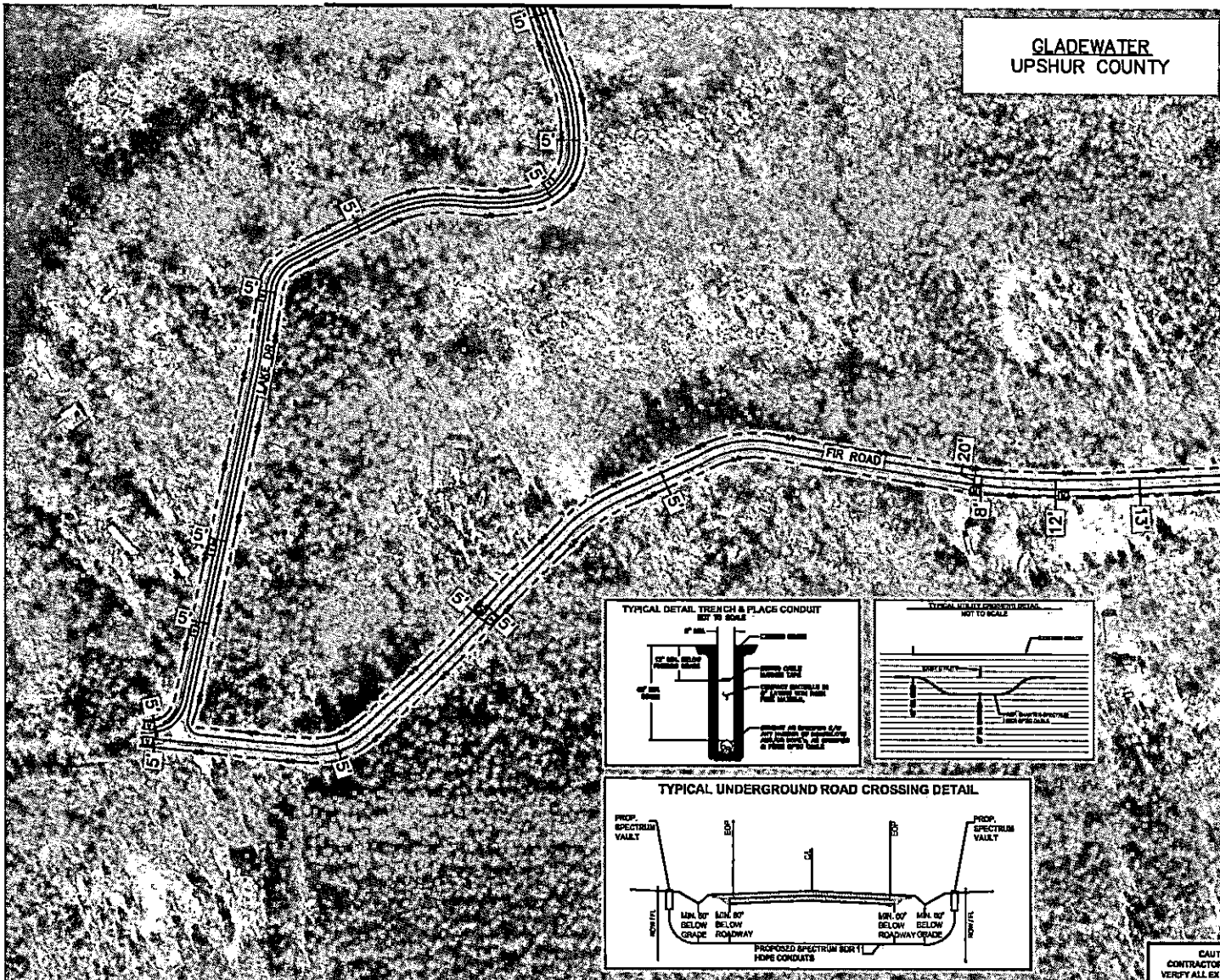
RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY

OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: GM	APPROVED BY: KM
PROJECT NO: 2806-25-H028	SHEET: 07 OF 17
DATE: 3/11/2025	PAGE: 07

MATCHLINE - SEE SHEET 9

GLADEWATER UPSHUR COUNTY



100 0 100 200
FEET
HORIZONTAL SCALE: 1" = 200'

LEGEND

---	PROP UNDERGROUND
---	PROP AERIAL
---	EX ROADWAY
---	EX R.O.W.
---	FENCE LINE
---	ROW AND FENCE LINE
---	EX EASEMENT
---	EX WATER LINE
---	EX WASTEWATER LINE
---	EX STORM SEWER
---	EX DITCH LINE
---	EX ELECTRIC
---	EX GAS
---	EX TELECOM
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Spectrum

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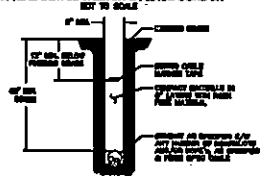
SPECTRUM
3993811

RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY

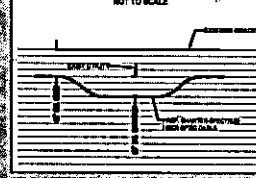
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: CM	APPROVED BY: TS
PROJECT NO: 2006-25-WI35E	SHEET: 05 OF 17
DATE: 3/11/2025	PAGE: 05

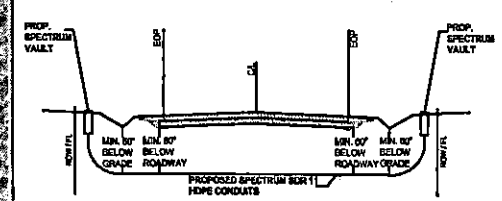
TYPICAL DETAIL TRENCH & PLACE CONDUIT
NOT TO SCALE



TYPICAL SLOPE DRAINAGE DETAIL
NOT TO SCALE

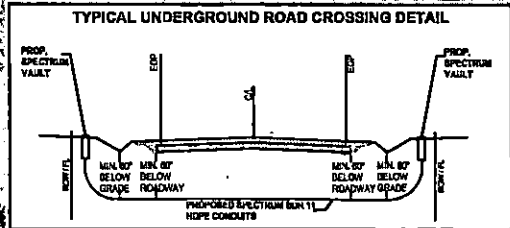
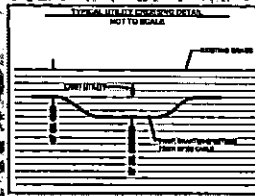
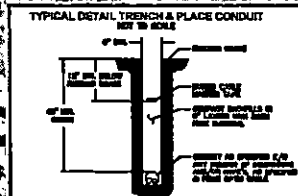


TYPICAL UNDERGROUND ROAD CROSSING DETAIL



CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

GLADEWATER UPSHUR COUNTY



100	0	100	200
HORIZONTAL SCALE: 1" = 200'			
LEGEND			
	PROP. UNDERGROUND		
	PROP. AERIAL		
	EX. ROADWAY		
	EX. R.O.W.		
	FENCE LINE		
	ROW AND FENCE LINE		
	EX. EASEMENT		
	EX. WATER LINE		
	EX. WASTEWATER LINE		
	EX. STORM SEWER		
	EX. DITCH LINE		
	EX. ELECTROD		
	EX. GAS		
	EX. TELECOM		
	PROP. 24\"/>		
	PROP. 17\"/>		
	EXISTING POLE		
	POLE W/ RESER		
	PROP. ANCHOR		

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AND SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811
RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY
OSP PLAN

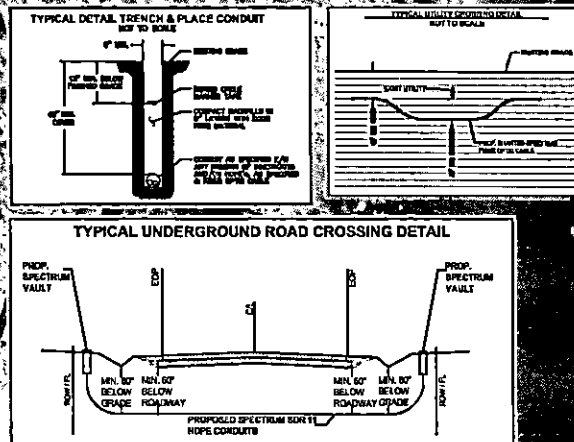
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DRAWN BY: GM	APPROVED BY: EG
PROJECT NO: 2020-25-WI35E	SHEET: 06 OF 17
DATE: 3/11/2020	PAGE: 06

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

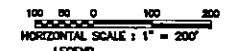
MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 5

GLADEWATER
UPSHUR COUNTY



MATCHLINE - SEE SHEET 18



LEGEND

-
- | | |
|--|-----------------------------|
| | PROP UNDERGROUND |
| | PROP AERIAL |
| | EX ROADWAY |
| | EX R.O.W. |
| | FENCE LINE |
| | ROW AND FENCE LINE |
| | EX EASEMENT |
| | EX WATER LINE |
| | EX WASTEWATER LINE |
| | EX STORM SEWER |
| | EX DITCH LINE |
| | EX ELECTRIC |
| | EX GAS |
| | EX TELECOM |
| | PROP. 17'-X 30'-X 24'-VAULT |
| | EXISTING POLE |
| | POLE W/ RISER |
| | PROP ANCHOR |

NOTE:
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Spectrum▶



SPECTRUM
3993811

RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY

OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 2505-25-N028	SHEET: 10 OF 17
DATE: 3/11/2025	PAGE: 10

**CAUTION (11)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

MATCHLINE - SEE SHEET 11

MATCHLINE - SEE SHEET 12

CASE REPORT

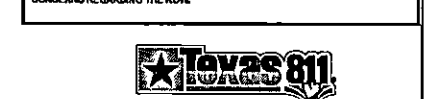


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CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH

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Spectrum▶



LJA
LIA TELECOM

ESR TELECOM
SPECTRUM 3993811

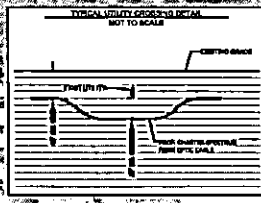
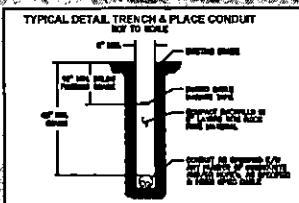
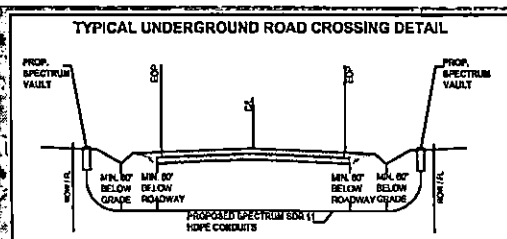
RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY

OSP PLAN

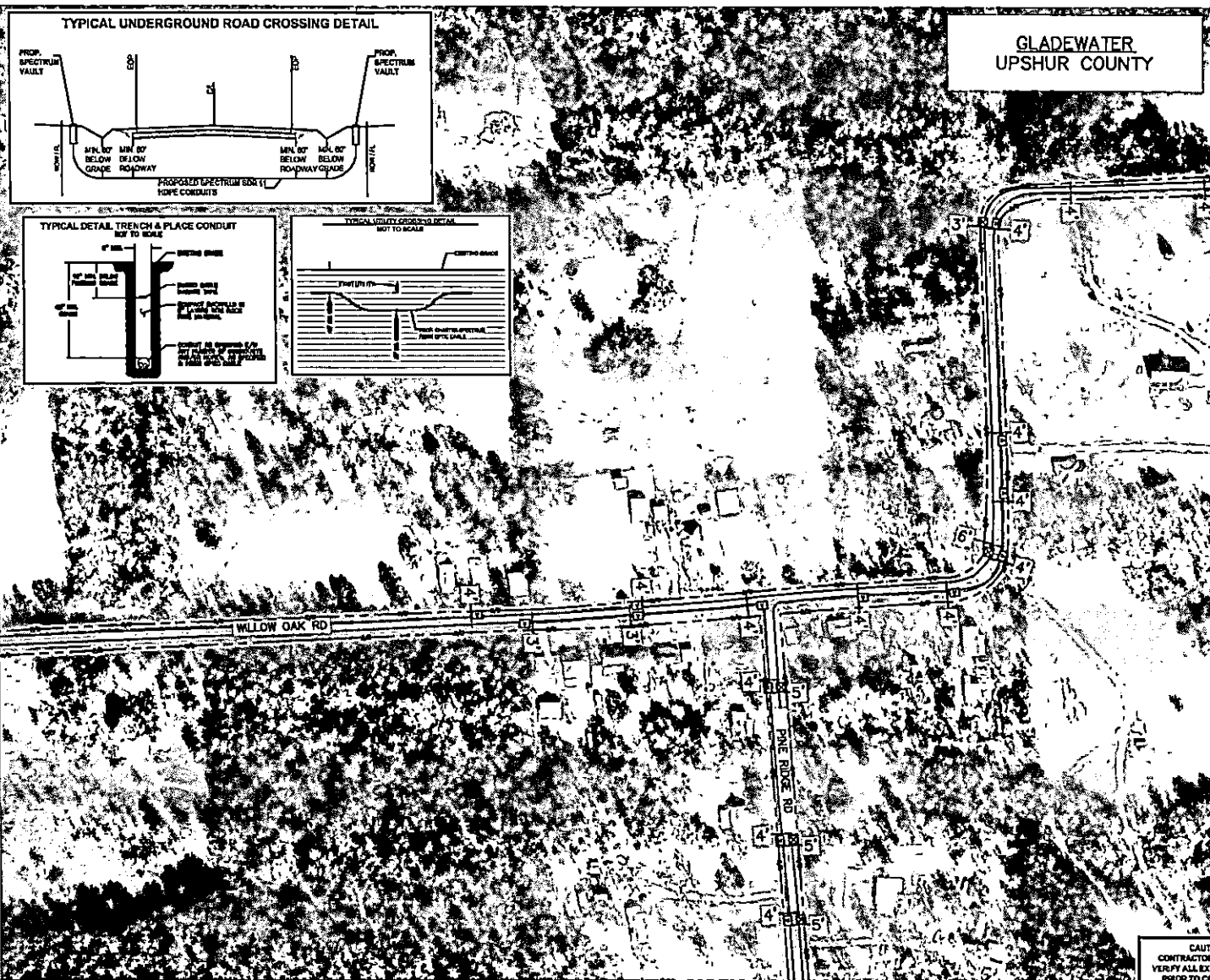
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DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 2605-25-ND28	SHEET: 11 OF 17
DATE: 3/31/2004	PAGE: 11

LOCATE & MARK UTILITIES

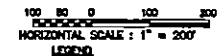
MATCHLINE - SEE SHEET 13



GLADEWATER
UPSHUR COUNTY



MATCHLINE - SEE SHEET 11



LEADS:

LIST 3.4

- | | |
|--|------------------------|
| | PROP UNDERGROUND |
| | PROP AERIAL |
| | EX ROADWAY |
| | EX ROW |
| | FENCE LINE |
| | ROW AND FENCE LINE |
| | EX EASEMENT |
| | EX WATER LINE |
| | EX WASTEWATER LINE |
| | EX STORM SEWER |
| | EX DITCH LINE |
| | EX ELECTRIC |
| | EX GAS |
| | EX TELECOM |
| | PROP. 24"x30"x24"VAULT |
| | PROP. 17"x 30"x 24"PED |
| | EXISTING POLE |
| | POLE W/ RISER |
| | PROP ANCHOR |

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Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811

RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY

OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: CM	APPROVED BY: KB
PROJECT NO: 2205-25-H028	SHEET: 12 OF 17
DATE: 3/11/2025	PAGE: 12

**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**



NOTE:
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**Spectrum**▶

LJA
LJA TELECOM

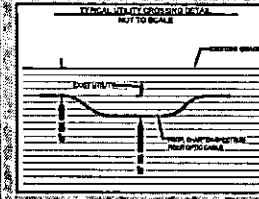
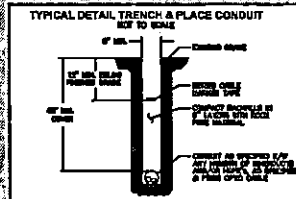
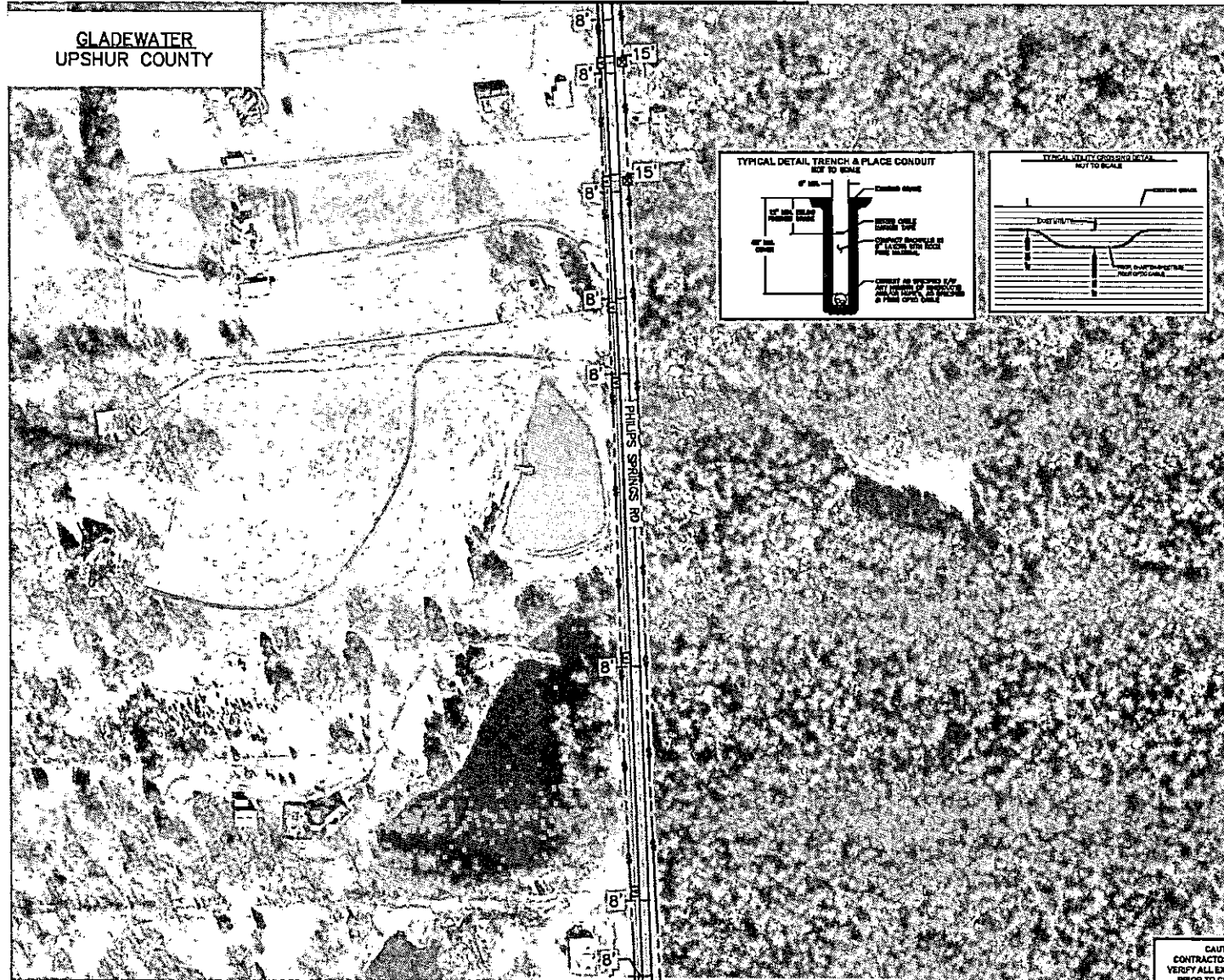
SPECTRUM
3993811
RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY
OSP PLAN

OSP PLAN	
DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 2806-25-N028	SHEET: 13 OF 17
DATE: 3/11/2008	PAGE: 13

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 13

GLADEWATER
UPSHUR COUNTY



100 50 0 100 200
FOOT
HORIZONTAL SCALE: 1" = 200'

LEGEND

- PROF UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX ROW
- FENCE LINE
- ROW AND FENCE LINE
- EX CASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24"X36"X24" VAULT
- PROP. 17"X 30"X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
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NOTE:
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Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811
RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: GM	APPROVED BY: KB
PROJECT NO: 25-1022	SHEET: 14 OF 17
DATE: 3/11/2023	PAGE: 14

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 15



**CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

MATCHLINE - SEE SHEET 15

GLADEWATER UPSHUR COUNTY

100 50 0 50 100
HORIZONTAL SCALE: 1" = 200'

LEGEND

- PROPOSED UNDERGROUND
- PROPOSED AERIAL
- EXISTING ROADWAY
- EXISTING R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EXISTING EASEMENT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM SEWER
- EXISTING DITCH LINE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING TELEPHONE
- PROPOSED 24"X36"X24" VAULT
- PROPOSED 17"X 36"X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROPOSED ANCHOR

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Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811

RDOF_TX_CLUSTER_2_TBD_WI35E
UPSHUR COUNTY

DSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: GM	APPROVED BY: EG
PROJECT NO: 2005-25-WI35E	SHEET: 16 OF 17
DATE: 3/11/2025	PAGE: 16

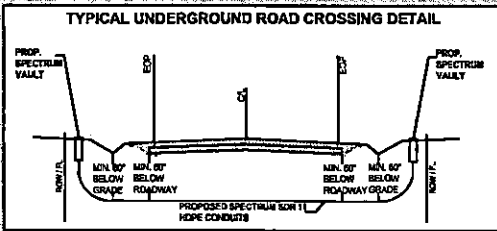
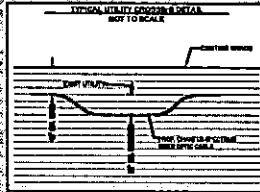
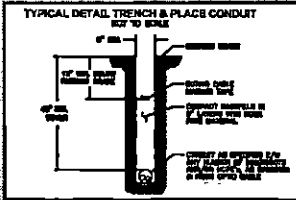
CAUTION!!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 17

03/11/2025 10:03 PM
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 PROJECT: 2005-25-WI35E
 SHEET: 16 OF 17
 DATE: 3/11/2025

MATCHLINE - SEE SHEET 16

GLADEWATER UPSHUR COUNTY



100 50 0 50 100
HORIZONTAL SCALE: 1" = 200'

LEGEND

---	PROP UNDERGROUND
---	PROP AERIAL
---	EX ROADWAY
---	EX R.O.W.
---	FENCE LINE
---	ROW AND FENCE LINE
---	EX EASEMENT
---	EX WATER LINE
---	EX WASTEWATER LINE
---	EX STORM SEWER
---	EX DITCH LINE
---	EX ELECTRIC
---	EX GAS
---	EX TELECOM
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---	PROP. 17"X 36"X 24" PED
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---	POLE W/ RISER
---	PROP ANCHOR

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Spectrum

LJA
LJA TELECOM

SPECTRUM
3993811
R00F_TX_CLUSTER_2_TBD_W135E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA TELECOM	CHECKED BY: MA
DRAWN BY: OM	APPROVED BY: KB
PROJECT NO: 2020-22-0028	SHEET: 17 OF 17
DATE: 3/11/2020	PAGE: 17

CAUTION III
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

APPROVAL

TO: Charter-Spectrum
4520 Stonewall St
Greenville, TX 75401

DATE March 12, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2"
HDPE conduit line across White Oak Road as shown by accompanying drawings and notice dated March 12,
2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of Supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____


Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court
Revised 11/30/10

**NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES**

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES:_____

Formal notice is hereby given that Charter-Spectrum proposes to bore a 1-2" HDPE conduits line within the right-of-way of County Road _____ as follows: WHITE OAK RD

Charter-Spectrum is proposing to install approx. 20' of underground conduits e/w fiber optic cable, and place 1 CLASS 5 - 30' pole equipped with power supply within the ROW of WHITE OAK RD/CR 116

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 26 MARCH day of 20 25 and will be completed within 90 days of the date of approval.

Firm Charter Spectrum
 By Ross Lowe
 Title Constuction Coordinator
 Address 4520 Stonewall St.
Greenville, TX 75401

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
 2. The permit shall be in effect until the utility line is removed from the right of way.
 3. Inform the County Engineer if work is not completed within this time.

SHEET INDEX

1. COVER SHEET
2. LEGEND & SYMBOLS
3. GENERAL NOTES
4. TYPICAL CONSTRUCTION DETAILS
5. TYPICAL CONSTRUCTION DETAILS CONT.
6. OSP PLAN

PROJECT INFORMATION

CONTACT: CHARTER-SPECTRUM
CONTACT: ROSS LOWE
PHONE: (214) 287-0416
EMAIL: Ross.Lowe@charter.com

CONTACT:
KEN BAILEY, SR. PROJECT MANAGER
LJA ENGINEERING, INC
2150 S CENTRAL EXPY, SUITE 300
MCKINNEY, TX 75070
KBAILEY@LJA.COM
214-524-2600

Spectrum

RDOF_TX_CLUSTER_2_TBE_WI82E (4176130) WHITE OAK RD - POWER SUPPLY BIG SANDY, TX 75755 UPSHUR COUNTY MARCH 7, 2025

SCOPE OF WORK

INSTALL ONE (1) CLASS 5 - 30 FT POLE EQUIPPED
WITH POWER SUPPLY CABINET AND TRENCH
APPROX. 20FT OF 1 - 2" HOPE CONDUIT WITHIN
THE NORTH RIGHT OF WAY OF WHITE OAK RD.

DESCRIPTION	UNITS	QUANTITY
DIRECTIONAL BORE	LF	
TRENCH	LF	20
PULL EXISTING CONDUIT		
BORE PITS	EA	
NEW VAULTS	EA	
NEW PEDESTALS	EA	
POWER SUPPLY	EA	1
AERIAL RISER	EA	1
NEW STRAND	LF	
ANCHORS	EA	
NEW POLES	EA	1
EXISTING POLES	EA	1
TOTAL PROJECT FOOTAGE	LF	20



ANA

SUBMITTAL PREPARED BY:

LJA
LJA TELECOM

8080 N. Central Expressway, Suite 400
Dallas, TX 75205
409-621-0710
TYPE FIRM REGISTRATION: F-1286

CONTACT:
STUART CORWELL
PHONE:
817-438-6717

SUBMITTED FOR APPROVAL BY:
SUBJECT OF RECORD

3/12/2025
DATE

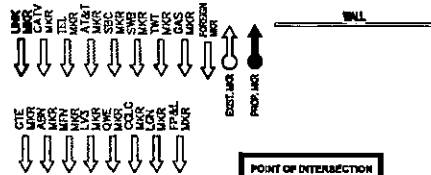
NOTE:
THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS
IS BASED ON PUBLICLY AVAILABLE INFORMATION
AND IS NOT EXACT. IT IS THE CONTRACTOR'S
RESPONSIBILITY FOR ENSURING THAT ALL
FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR
IN A COMMUNICATION EASEMENT. THE
CONTRACTOR SHALL NOTIFY THE ENGINEER AND
THE OWNER PRIOR TO CONSTRUCTION IF THERE
ARE ANY CONCERNS REGARDING THE ROW.

LOCATION OF EXISTING
UNDERGROUND AND OVERHEAD
UTILITIES AND APPROXIMATE
LOCATIONS ONLY. THE
CONTRACTOR SHALL DETERMINE
THE EXACT LOCATION OF ALL
EXISTING UTILITIES PRIOR TO
BEGINNING WORK AND SHALL BE
FULLY RESPONSIBLE FOR ANY AND
ALL DAMAGES WHICH MIGHT OCCUR.

811
Know what's below.
Call before you dig.

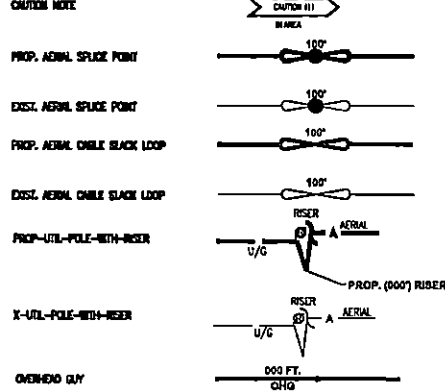
NTA

LEGEND AND SYMBOLS



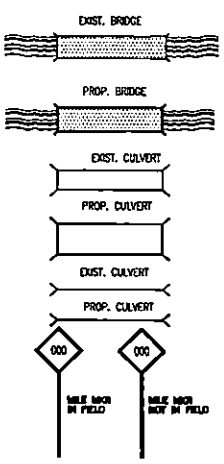
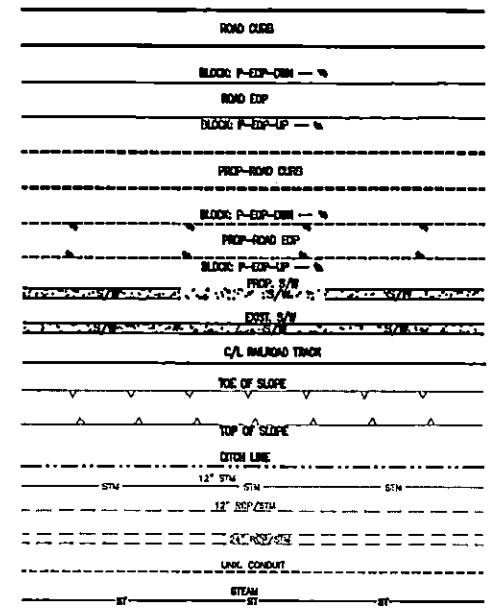
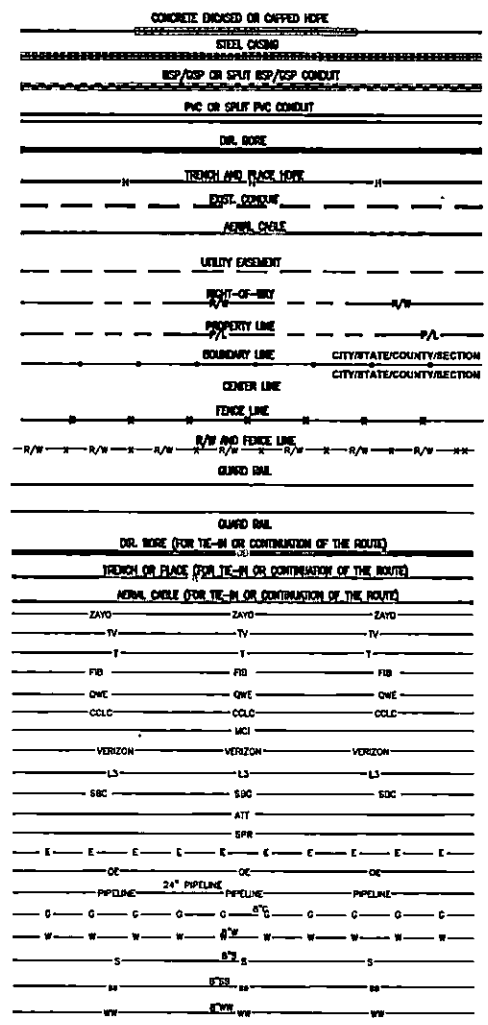
EQUATION
STA 0+00 BK
STA 0+00 AH


STATION TO MARK-OTHERS (O-TO-U)
STATION TO MARK-OTHERS (O-TO-OH)
STATION TO MARK (TID-UP)
STATION TO MARK (TID-OH)
CAUTION MARK




PROP. AERIAL SPICE POINT
EXST. AERIAL SPICE POINT
PROP. AERIAL CHBLE SLACK LOOP
EXST. AERIAL CHBLE SLACK LOOP
PROP. UTIL-POLE-WITH-RISER
K-UTIL-POLE-WITH-RISER
OVERHEAD GUY
AERIAL SPIN FOOTINGS
EXST. ANCHOR AND GUY
EXST. S/W ANCHOR AND GUY
PROP. ANCHOR AND GUY
PROP. S/W ANCHOR AND GUY
REMOVE SCHOOL (RSD)
SIGN
CITY LIMIT SIGN

WATER VALVE
FIRE HYDRANT
WATER SPRINKLER
WATER METER
IRRIGATION CONTROL VALVE
WATER VALVE
GAS METER
GAS VALVE
EXST. MH
PROP. VALVE
EXST. MH
PROP. 6"X4" MH
UNKNOWN MH
E-MH
SS-MH
WV-MH
STM-MH
W-MH
TEL-CABINET
TRAFFIC CABINET
PROP-TEL-MH
TEL-MH
TEL-PED
TEL-MH
CIV-MH
CIV-PED
STM-VALVE
STM-ORIGIN
STN 3 (STM DOWN ORIGIN
WITH CONCRETE AROUND IT)
SAIL SENSER CLEWOUT
STREET LIGHT
TRAFFIC SIGNAL LIGHT POLE
PROP. UTILITY POLE
EXST/PROP UTIL POLE W/ PROP RISER
K-UTIL-POLE
K-UTIL-POLE-WITH-RISER
ELECTRIC TRANSFORMER
TRAFFIC SIGNAL PULLBOX
ELECTRIC METER
ELECTRIC CHIMNEY
UTIL-MH
UNK. VALVE
ROB-MH
PRESSURE METER
PULLBOX
MNH. BOX
R/R SIGNAL BOX
R/R X-BOX
R/R POINT OF SWITCH
CELL TOWER
SOUND
BRIDGE COLUMN







SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W182E
POWER SUPPLY
LEGENDS AND SYMBOLS

DESIGN BY: LJA	CHECKED BY: TD
DRAWN BY: SD	APPROVED BY: TD
PROJECT NO: 2804-24-187	SHEET: 2 OF 6
DATE: 3/12/2023	PAGE: 2

GENERAL NOTES

1. ALL EXISTING FACILITIES CURRENTLY IN SERVICE MUST REMAIN IN SERVICE, UNLESS OTHERWISE NOTED IN THE DRAWINGS.
2. CONDITION OF THE ROAD AND/OR RIGHT-OF-WAY, UPON COMPLETION OF JOB SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO STARTING WORK.
3. ALL EFFORTS HAVE BEEN MADE TO INDICATE ALL EXISTING UTILITIES ON PLANS, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE AND PROTECT ALL SAID UTILITIES AS WELL AS SERVICE CONNECTIONS (WHETHER OR NOT INDICATED ON PLANS). PRIOR TO CONSTRUCTION, CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO VERIFY LOCATION OF EXISTING UTILITIES.
4. CALL UTILITY COORDINATING COMMITTEE 48 HRS. PRIOR TO CONSTRUCTION AT 1-800-344-8377 (1-800-DIG-TESS).
5. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH GAS, OIL, ELECTRIC, TELEPHONE, FIBER OPTIC, CABLE TV, SEWER AND WATER UTILITIES OWNERS, ETC. FOR ANY RELOCATION AND/OR PROTECTION OF EXISTING LINES OR CABLES AS REQUIRED, DUE TO CONSTRUCTION ACTIVITIES.
6. CONTRACTOR TO PROVIDE A MINIMUM OF 2' OF CLEARANCE AT ALL CROSSINGS OF SANITARY SEWERS, STORM SEWERS, ELECTRIC, WATER LINES AND LEADS.
7. CONTRACTOR MUST COMPLY WITH OSHA SPECIFICATIONS, TXDOT STD. SPEC (DIVISION IV, STRUCTURES) AND UTILITY OWNER STANDARDS FOR TRENCHING, BACKFILLING, EXCAVATION AND SHORING REQUIREMENTS.
8. THE CONSTRUCTION CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, SEQUENCE, PROCEDURES, TECHNIQUES OR SCHEDULING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONSTRUCTION CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE FOR SAFETY IN OR ABOUT THE JOB SITE IN ACCORDANCE WITH ANY HEALTH OR SAFETY PRECAUTIONS, REGULATIONS, STANDARDS OR CODES REQUIRED BY O.S.H.A. OR ANY OTHER REGULATORY AGENCY.
9. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 8" LIFTS AT THE END OF EACH WORK PERIOD; NO TRENCH LEFT OPEN OVERNIGHT UNLESS COVERED BY METAL PLATES.
10. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS AND TREES ALONG THE AREA OF EXCAVATION.
11. EXISTING PAVEMENT, CURBS, SIDEWALKS, AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED BY BONDED CONTRACTOR IN CONFORMANCE WITH LOCAL STANDARDS, WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL PEDESTRIAN CROSSINGS WHERE CURB REMOVAL IS REQUIRED FOR INSTALLATION OF THE UNDERGROUND CONDUIT SYSTEM.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING BORE PIT LOCATIONS AND DIMENSIONS, INFORMATION SHOWN ON PLANS ARE FOR REFERENCE PURPOSE ONLY.
13. IF IT BECOMES NECESSARY TO OPERATE MACHINERY ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
14. CONTRACTOR SHALL INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 EDITION) AND TXDOT STANDARDS DURING CONSTRUCTION TO PROVIDE COMPLETE SAFETY TO THE GENERAL PUBLIC.

15. BORE PITS CLOSER THAN 15' FROM THE EDGE OF PAVEMENT MUST BE PROTECTED BY TYPE III BARRICADES. OPEN PITS MUST BE SEALED OFF BY ORANGE PLASTIC MESH FENCING AND CONES OR DRUMS.

16. CONSTRUCTION EQUIPMENT LEFT OVERNIGHT IN TXDOT RIGHT-OF-WAY SHALL BE SECTIONED OFF WITH ORANGE PLASTIC MESH FENCING AND BE PLACED AT LEAST 30' FROM THE EDGE OF PAVEMENT, EQUIPMENT LOCATED CLOSER THAN 30' MUST BE PROTECTED BY CONCRETE TRAFFIC BARRIERS (CTB'S).

17. CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING AND MAINTAINING TRAFFIC SIGNS AND PAVEMENT MARKINGS, INCLUDING CENTERLINES, BARRIER LINES, LANE LINES, RAISED PAVEMENT MARKING, ECT.

18. CONTRACTOR IS REQUIRED TO PREPARE AND IMPLEMENT AN APPROVED STORM WATER POLLUTION PREVENTION (SWPP) PLAN IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS AND CONTRACT DOCUMENTS. CONTRACTOR SHALL KEEP ALL DEBRIS & SPOIL OUT OF DRAINS, CULVERTS, AND DROP INLETS AND ENSURE THAT THEY DO NOT BECOME CLOGGED AS A RESULT OF CONSTRUCTION ACTIVITIES.

19. ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

20. THE CONDUIT, FITTINGS, CONDUIT BODIES AND ACCESSORIES SHALL BE INSPECTED UPON DELIVERY AND DURING THE PROGRESS OF THE WORK. ANY MATERIAL FOUND TO BE DEFECTIVE WILL BE REJECTED BY THE OWNERS REPRESENTATIVE AND THE CONTRACTOR SHALL REMOVE SUCH DEFECTIVE MATERIAL FROM THE SITE OF THE WORK.

21. CONTRACTOR SHALL COORDINATE AND VERIFY ANY UTILITY ABANDONMENT WITH THE UTILITY COMPANY. NO FACILITY MAY BE CONSIDERED ABANDONED WITHOUT WRITTEN CONSENT FROM UTILITY OWNER.

22. CONTRACTOR IS TO PLUG ALL INSTALLED DUCTS.

23. THE CONSTRUCTION CONTRACTOR SHALL PLACE UTILITY LOCATION TAPE OVER ALL EXPOSED CONDUIT.

24. ALL PROPOSED BENDS SHALL BE GRADUAL SWEEPS WITH A MINIMUM 20-FOOT RADIUS, UNLESS NOTED ON THE PLANS.

25. CONTRACTOR SHALL CONSTRUCT HORIZONTAL DIRECTIONAL DRILL IN ACCORDANCE WITH ASTM F 1982 "STANDARD GUIDE FOR USE OF MAXI-HORIZONTAL DIRECTIONAL DRILLING FOR PLACEMENT OF POLYETHYLENE PIPE OR CONDUIT UNDER OBSTACLES INCLUDING RIVER CROSSINGS"

26. CONTRACTOR TO PROVIDE AND PLACE 2500LB MULE TAPE IN EACH INSTALLED DUCT.

27. ALL PROPOSED TELECOM FACILITIES SHOULD BE INSTALLED AT MIN DEPTH IS 48" FOR LONGITUDINAL LINES AND MIN DEPTH IS 60" FROM LOWEST POINT OF GRADE FOR CROSSINGS.

28. USE OF WATER AND OTHER FLUIDS IN CONNECTION WITH BORING OPERATIONS WILL BE PERMITTED ONLY IN SUFFICIENT QUANTITY TO LUBRICATE BORING BIT AND PROVIDE A SMOOTH FLOW OF CUTTINGS. JETTING WILL NOT BE PERMITTED.

29. OPERATIONS ON THE ROADWAY SHALL BE PERFORMED IN SUCH A MANNER THAT OPERATING EQUIPMENT AND EXCAVATED MATERIAL ARE KEPT OFF THE PAVEMENT AT ALL TIMES.

30. BARRICADES AND WARNING SIGNS, AND FLAGMEN WHEN NECESSARY, SHALL BE PROVIDED BY THE CONTRACTOR OR OWNER. ONE-HALF THE TRAVELED PORTION OF THE ROADWAY MUST BE OPEN TO TRAFFIC AT ALL

TIMES. CONTRACTOR TO REFER TO COMPLY WITH TEXAS MUTCD BARRICADE AND CONSTRUCTION STANDARDS.

31. WORK PERFORMED ON RAILROAD RIGHT-OF-WAY IS SUBJECT TO THE CONCURRENCE OF THE RAILROAD COMPANY. WORK PERFORMED WITHIN WATERWAYS, SUCH AS RIVERS, CREEKS, BAYOUS, AND DRAINAGE DITCHES IS SUBJECT TO THE RULES & REQUIREMENTS OF THAT APPROPRIATE GOVERNMENTAL AGENCY.

32. APPROPRIATE EASEMENT/APPROVAL MUST BE SECURED FOR PROJECT AREAS OUTSIDE THE RIGHT-OF-WAY. NO WORK SHALL BE PERFORMED ON PRIVATE PROPERTY UNTIL RIGHT OF ENTRY AND EASEMENT HAS BEEN OBTAINED.

33. CONTRACTOR TO CONTACT TELECOM OWNER A MINIMUM OF 2-WEEKS PRIOR TO CONSTRUCTION.

34. ALL FIBER OPTIC CABLE AND COOPER BASED FACILITIES WILL BE SPLICED BY THE UTILITY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.

35. UTILITY CONTRACTOR TO CONTACT UTILITY OWNER OF 48 HOURS PRIOR TO CONNECTION TO EXISTING MANHOLE OR DUCTS TO COORDINATE ON-SITE INSPECTION BY UTILITY PERSONNEL.

36. CONTRACTOR TO PROVIDE OVERHEAD POLE SUPPORT WHENEVER CONSTRUCTION EXCAVATION IS WITHIN 5' OF AN OVERHEAD POLE.

37. CONTRACTOR MUST OBTAIN PERMISSION FROM AFFECTED PROPERTY OWNER FROM ANY CONSTRUCTION RELATED ACTIVITIES THAT MAY ENCRATCH ON ADJACENT PRIVATE PROPERTY.

38. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.

39. ONLY 1 STUB RISER CONDUIT FOR EACH TELECOMMUNICATION PROVIDER AT ALL POLE LOCATIONS SHOWN ON PLANS.

40. ALL VAULTS, MANHOLES, AND HANDHOLES TO BE PLACED AT FINAL GRADES. TEMPORARY FILLS OR CUTS NEED TO BE USED AT EACH SITE SO THAT THE MINIMUM OF 2" WIDE LEVELING WORKING SPACE EXISTS AROUND THE PERIMETER OF EACH OPENING.

Spectrum

LJA

LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W182E
POWER SUPPLY
GENERAL NOTES

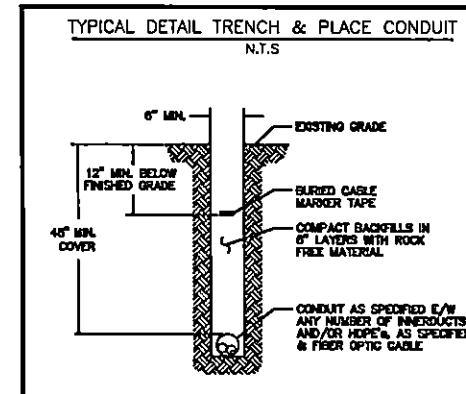
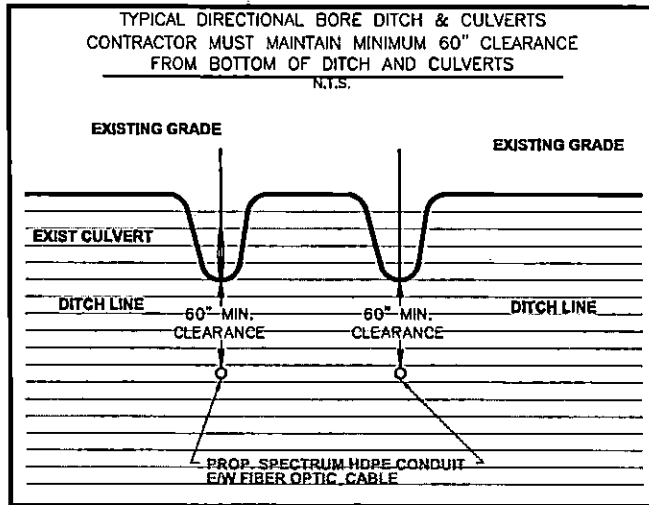
DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2804-24-N187	SHEET: 3 OF 6
DATE: 3/12/2025	PAGE: 3

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.

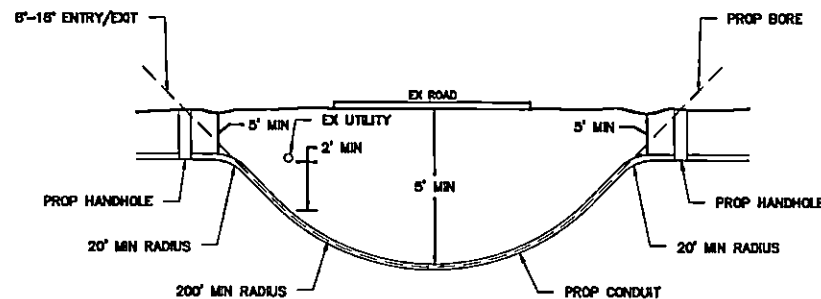


Know what's below.
Call before you dig.

TYPICAL CONSTRUCTIONS DETAILS



TYPICAL DIRECTIONAL BORE AND TRENCH CONDUIT PROFILE N.T.S.



LOCATION OF EXISTING
UNDERGROUND AND OVERHEAD
UTILITIES AND APPROXIMATE
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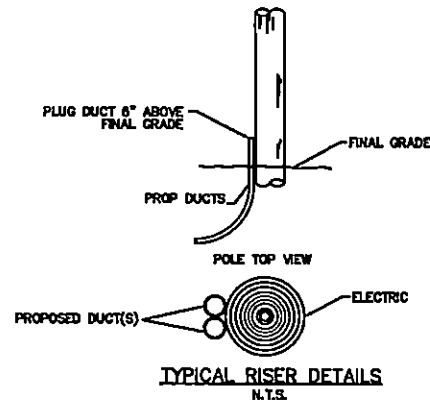
Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W182E
POWER SUPPLY
TYPICAL CONSTRUCTIONS DETAILS

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2804-24-N187	SHEET: 4 OF 6
DATE: 3/12/2025	PAGE: 4

TYPICAL CONSTRUCTIONS DETAILS



RISER GENERAL NOTES

1. RISERS TO BE GROUPED IN QUADRANT THAT DO NOT INTERFERE WITH CLIMBING SPACE.
2. RISERS SHALL NOT OBSCURE ANY NUMBERING ON THE POLE.
4. NO MORE THAN 3 RISERS PER POLE.

Spectrum

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LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_W182E
POWER SUPPLY
TYPICAL CONSTRUCTIONS DETAILS

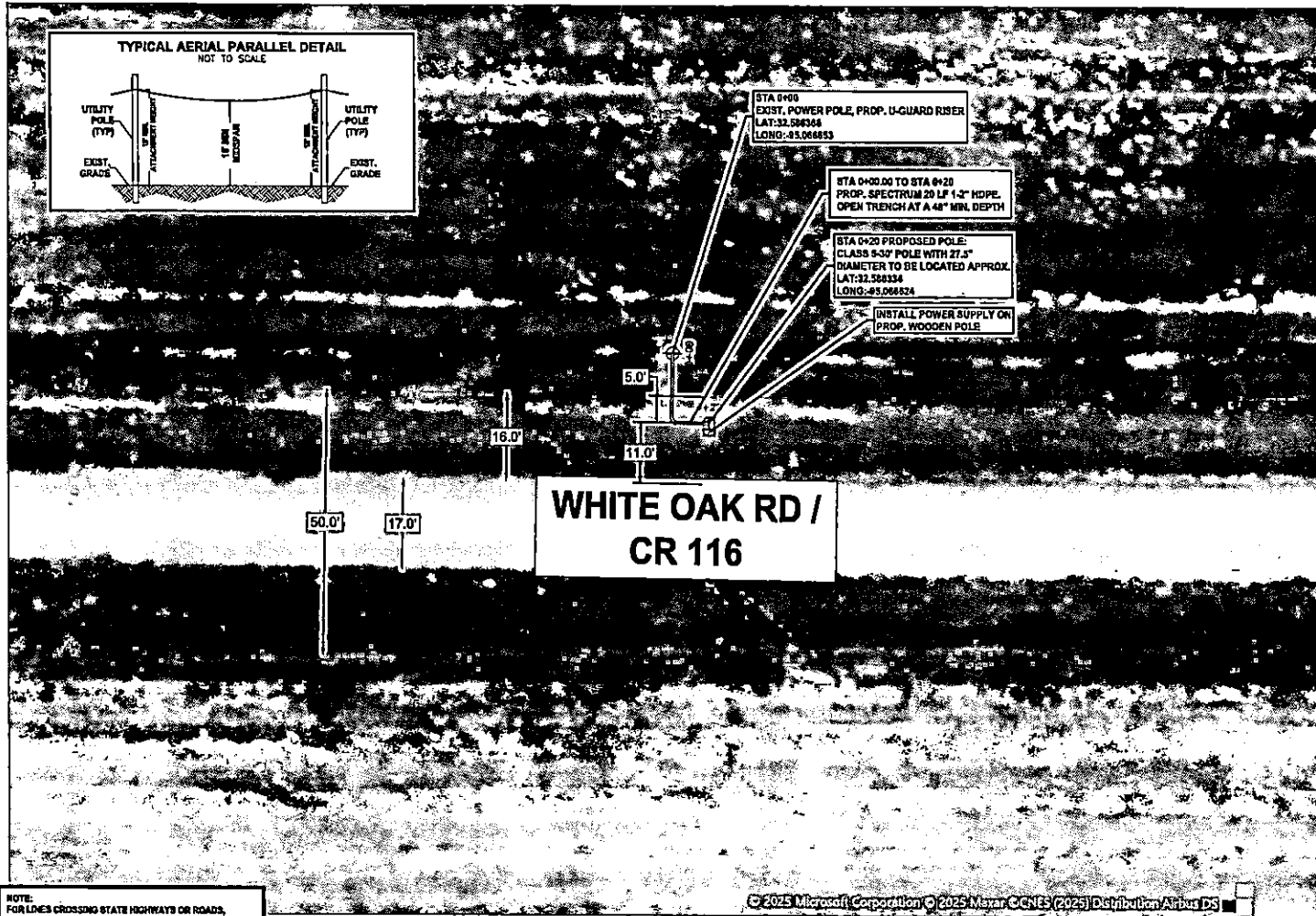
LOCATION OF EXISTING
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BEGINNING WORK AND SHALL BE
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ALL DAMAGES WHICH MIGHT OCCUR.



Know what's Below.
Call before you dig.

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: SD	APPROVED BY: TB
PROJECT NO: 2604-364167	SHEET: 5 OF 6
DATE: 3/12/2023	PAGE: 5

BIG SANDY, TX 75755



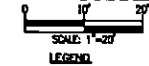
NOTE:
FOR LINES CROSSING STATE HIGHWAYS OR ROADS,
CROSSING INTERSECTING STREETS / COUNTY ROADS, OR
PASSING THROUGH THE PROTECTED ROOT AREA OF
DESIRABLE TREES, IT IS CLEARLY SHOWN IN THE
DESCRIPTION AND ON EACH PAGE OF DRAWINGS THAT
THE LINE WILL BE INSTALLED BY CONVENTIONAL DRY
AUGER BORE UNLESS OTHERWISE APPROVED BY A TxDOT
ENGINEER OR INSPECTOR. IN ADDITION, CASING SHOULD
BE SHOWN UNDER HIGHWAYS AND PAVED CITY STREET /
COUNTY ROAD INTERSECTIONS.

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

NOTE:
CONTRACTOR TO MAINTAIN 60" MIN. DEPTH CROSSING
OF ROADWAYS, DRIVEWAYS, AND CULVERTS ALONG
TxDOT RIGHT-OF-WAY.

NOTE:
FIBER OPTIC CABLE SHOULD BE A MINIMUM 48" UNDER NATURAL
GROUND AND 18" UNDER DITCH LINES AND PAVEMENT
STRUCTURES, (INCLUDING ALL CROSS STREETS AND DRIVEWAYS)
WHICHEVER IS GREATER.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY
AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S
RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN
THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY
THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY
CONCERNS REGARDING THE ROW.



LEGEND

---	PROP UNDERGROUND
---	PROP AERIAL
---	EX ROADWAY
---	EX R.O.W.
---	FENCE LINE
---	ROW AND FENCE LINE
---	EX EASEMENT
---	EX WATER LINE
---	EX WASTEWATER LINE
---	EX STORM SEWER
---	EX DITCH LINE
---	EX ELECTRIC
---	EX GAS
---	EX TELECOM
---	PROP. 24"X36"X24" VAULT
---	PROP. 17"X 30"X 24" PED
---	EXISTING POLE
---	POLE W/ RISER
---	PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM
AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE
NOT NECESSARILY EXACT. IT IS THE CONTRACTOR
RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND
OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION.
COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED
SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!!
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DITCHING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY
AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S
RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN
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THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY
CONCERNS REGARDING THE ROW.



Spectrum

LJA
LJA TELECOM

SPECTRUM
4176130
RDOF_TX_CLUSTER_2_TBD_WB2E
POWER SUPPLY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: BD	APPROVED BY: TB
PROJECT NO: 2004-24-N107	SHEET: 6 OF 6
DATE: 3/12/2025	PAGE: 6

APPROVAL

TO: Charter-Spectrum
6060 N Central Expwy, Suite 400
Dallas, TX 75206

DATE March 13, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2" HDPE conduit line across Westmoreland Road as shown by accompanying drawings and notice dated March 13, 2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of Supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____

Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court

Revised 11/30/10

NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES: _____

Formal notice is hereby given that Charter-Spectrum 1-2" HDPE conduits
proposes to bore a _____ line within the right-of-way of County Road
WESTMORELAND as follows:
DR

Charter Communications proposes to install fiber optic cable along Westmoreland Drive.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 27 day of March, 20 25 and will be completed within 90
days of the date of approval.

Firm Charter Spectrum
By Erica Villegas
Title Utility Specialist
Address 6060 N Central Expy, Dallas TX 75206

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
2. The permit shall be in effect until the utility line is removed from the right of way.
3. Inform the County Engineer if work is not completed within this time.

SHEET INDEX:

1. COVER SHEET
2. GENERAL NOTES
3. GSP PLAN

PROJECT INFORMATION:

CONTACT: CHARTER-SPECTRUM
CONTACT: JARROD LANE
PHONE: (214) 601-6343
EMAIL: Jarrod.Lane@charter.com

CONTACT:
KEN BAILEY, SR. PROJECT MANAGER
LJA ENGINEERING, INC
2150 S CENTRAL EXPY, SUITE 300
MCKINNEY, TX 75070
KBAILEY@LJA.COM
214-824-2800

Spectrum

RDOF_TX_CLUSTER_2_TBD_W1110 (5617346)
LONGVIEW, TX 75604
UPSHUR COUNTY
MARCH 13, 2025

SCOPE OF WORK

CHARTER COMMUNICATIONS PROPOSES TO INSTALL
FIBER OPTIC CABLE ALONG WESTMORELAND DRIVE.

DESCRIPTION	UNITE	QUANTITY
DIRECTIONAL BORE	LF	1324
TRENCH	LF	
PULL EXISTING CONDUIT		
BORE PITS	EA	
NEW VAULTS	EA	6
NEW PEDESTALS	EA	1
POWER SUPPLY	EA	
AERIAL RISER	EA	
NEW STRAND	LF	
ANCHORS	EA	
NEW POLES	EA	
EXISTING POLES	EA	
TOTAL PROJECT FOOTAGE	LF	1324



SUBMITTAL PREPARED BY:

LJA

LJA TELECOM

6000 N. Central Expressway, Suite 400
Dallas, TX 75208
469-621-4710
TYPE FIRM REGISTRATION: F-1286

CONTACT:
STUART CORWELL
PHONE:
813-438-4717

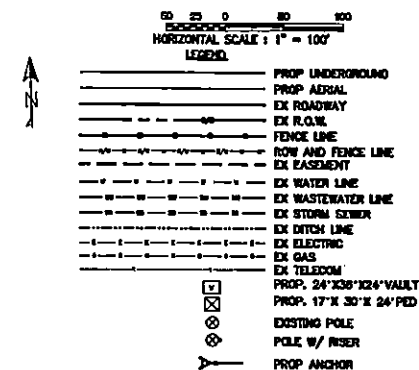
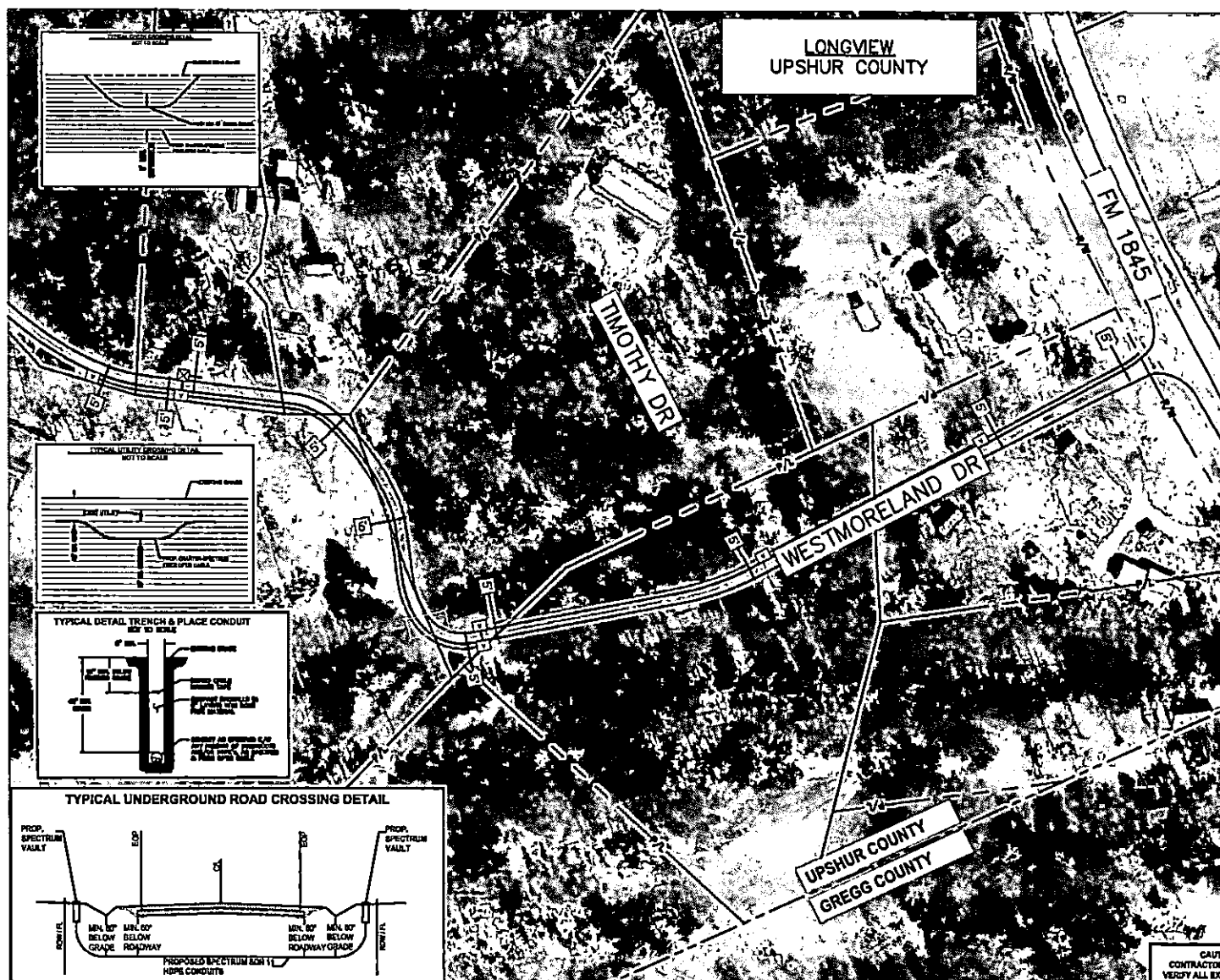
SUBMITTED FOR APPROVAL BY:
SHEPHERD OF RECORD

3/13/2025
DATE

NOTE:
THIS RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS
IS BASED ON PUBLICLY AVAILABLE INFORMATION
AND IS NOT EXACT. IT IS THE CONTRACTOR'S
RESPONSIBILITY FOR DETERMINING THAT ALL
FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR
IF A CONSTRUCTION VIOLATION, THE
CONTRACTOR SHALL NOTIFY THE ENGINEER AND
THE OWNER PRIOR TO CONSTRUCTION. IF THERE
ARE ANY CONCERNS REGARDING THE ROW.

LOCATION OF EXISTING
UNDERGROUND AND OVERHEAD
UTILITIES ARE APPROXIMATE
LOCATIONS ONLY. THE
CONTRACTOR SHALL DETERMINE
THE EXACT LOCATION OF ALL
EXISTING UTILITIES PRIOR TO
BEGINNING WORKS AND SHALL BE
FULLY RESPONSIBLE FOR ANY AND
ALL DAMAGES WHICH MIGHT OCCUR.

811
Know what's below.
Call before you dig.



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum**▶

LJA
LJA TELECOM

SPECTRUM
5617346
RDOF TX CLUSTER 2 TBD W110E

OSP PLAN	
DESIGN BY: LJA TELECOM	CHECKED BY: JL
DRAWN BY: EV	APPROVED BY: KB
PROJECT NO: 2605-25-A028	SHEET: 3 OF 3
DATE: 3/13/2025	PAGE: 3

CAUTION III
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

APPROVAL

TO: Charter-Spectrum
24457 I 20
Wills Point, TX 75169

DATE March 12, 2025

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed 1-2"
HDPE conduit line across Dial, River Oak, White Oak, Eaves Road as shown by accompanying drawings and notice
dated March 12, 2025, except as noted below:

N/A

It is expressly understood that the Upshur County Commissioners Court does not purport, hereby, to grant and right, claim, title, or easement in or upon this county road; and it is further understood that in the future should for any reason Upshur County need to work, improve, relocate, widen, increase add to or any manner change the structure of this right-of-way line, this line, if affected, will be moved under the direction of the Upshur County Engineer and shall be relocated at the complete expense of the owner. Upshur County shall be notified a minimum of 48 hours prior to the beginning of any work.

All work on the county right-of-way shall be performed in accordance with the County Engineer's instructions. The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners. Special specifications for placing this line are as follows:

1. All ground lines are to be installed a minimum of 36 inches below the flowline of the adjacent drainage or borrow ditch.
2. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in 6 inch horizontal layers. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
3. Lines crossing under surfaced roads and under surfaced cross roads within the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be of any type approved by the County Engineer and shall be capable of Supporting the load of roadbed and traffic and shall be so constructed that there will be no leakage of any matter through the casing for its entire length. Inside diameter of casing shall be at least 2 inches greater than the largest outside diameter of carrier pipe, joint or couplings. (Encasement is not required on lines installed 48 inches or greater below flowline.)
5. All lines, where practicable, shall be located to cross roadbed at approximately right angles thereto. No lines are to be installed under or within 50 feet of either end of a bridge unless approved by the County Engineer in writing. No lines shall be placed inside any culvert or within 10 feet of the closest point of same.
6. Parallel lines will be installed as near the right-of-way lines as is possible and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed unless approved by the County Engineer in writing.
7. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
8. Operations along roadways shall be performed in such a manner that all excavated material be kept off the pavements at all times, as well as all operating equipment and materials. Do not use equipment or installation procedures which will damage any road surface or structure. The cost of any repairs to road surfaces, roadbed, structures or other right-of-way features as direct result of this installation will be borne by the owner of this line.
9. Barricades, warning signs, lights and flagmen, when necessary, shall be provided by the contractor or owner. One half of the traveled portion of the road must be open to traffic at all times. All traffic control shall be in accordance with the requirements of the current version of the Texas MUTCD.
10. Utility company shall install adequate erosion control measures for any excavation work being performed.

APPROVED: _____


Road Administrator

APPROVED: _____

Chairperson, Upshur County Commissioners Court

Revised 11/30/10

NOTICE OF PROPOSED INSTALLATION
PIPE AND/OR UTILITY LINES

TO: UPSHUR COUNTY COMMISSIONERS COURT
c/o UPSHUR COUNTY ENGINEER
UPSHUR COUNTY ROAD & BRIDGE DEPARTMENT
P. O. BOX 730
Gilmer, TX 75644

DATE:

EXPIRES: _____

Formal notice is hereby given that Charter-Spectrum 1-2" HDPE conduits
_____ proposes to bore a _____ line within the right-of-way of County Road
_____ as follows:

CR 100/DIAL RD
CR 101/RIVER OAK RD
CR 116/WHITE OK RD
CR 9015/EAVES RD

Charter-Spectrum is proposing to install approx. 15,425' of underground conduits e/w fiber optic cable, and place 8 vaults and 24 pedestals within the ROW of CR 100/DIAL RD, CR 101/RIVER OAK RD, CR 116/WHITE OK RD & CR 9015/EAVES RD.

The location and description of the proposed line and appurtenances is more fully shown by three copies of drawings attached to this notice. The line will be constructed and maintained on the County right-of-way as directed by the County Engineer in accordance with current Upshur County specifications.

Construction of this line will begin on or after the 27 day of March, 20 25 and will be completed within 90 days of the date of approval.

Firm Charter Spectrum
By Glenn Valentine
Title Constuction Coordinator
Address 24457 I-20
Wills Point, TX 75169

- NOTE: 1. This form to be submitted in triplicate for each proposed installation.
2. The permit shall be in effect until the utility line is removed from the right of way.
3. Inform the County Engineer if work is not completed within this time.

SHEET INDEX

1. COVER SHEET
2. LEGEND & SYMBOLS
3. GENERAL NOTES
4. TYPICAL CONSTRUCTION DETAILS
- 5-18. OSP PLAN

Spectrum

2605-24-N156 RDOF_TX_CLUSTER_2_TBD_WI33E (3993809)
CR 100, CR 101, CR 116 AND CR 9015
BIG SANDY, TX 75755
UPSHUR COUNTY
OCTOBER 17, 2024

REVISION: MARCH 12, 2025

PROJECT INFORMATION

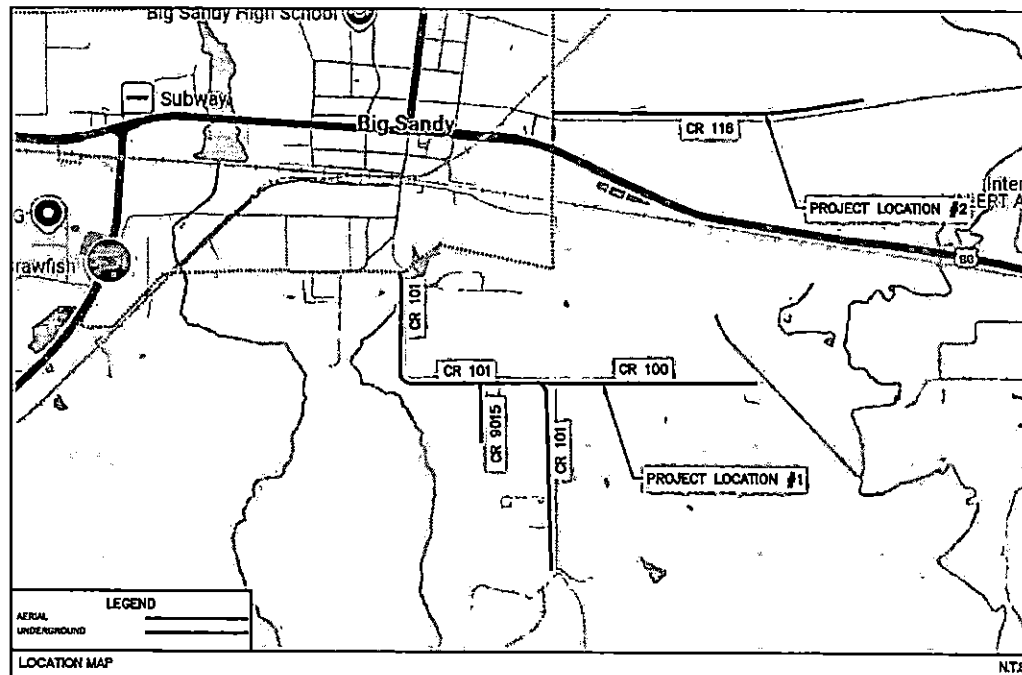
CONTACT: CHARTER-SPECTRUM
CONTACT: GLENN VALENTINE
PHONE: (214) 500-7559
EMAIL: Glenn.Valentine@charter.com

CONTACT:
KEN BAILEY, SR., PROJECT MANAGER
LJA ENGINEERING, INC.
2150 S CENTRAL EXPY, SUITE 300
MCKINNEY, TX 75070
KBAILEY@LJA.COM
214-624-2800

SCOPE OF WORK

CHARTER COMMUNICATIONS PROPOSES TO INSTALL FIBER OPTIC CABLE ALONG CR 100, CR 101, CR 116 AND CR 9015.

DESCRIPTION	UNIT	QUANTITY
DIRECTIONAL BORE	LF	15425
TRENCH	LF	
PULL EXISTING CONDUIT		
BORE PITS	EA	
NEW VAULTS	EA	8
NEW PEDESTALS	EA	24
POWER SUPPLY	EA	
AERIAL RISER	EA	
NEW STRAND	LF	
ANCHORS	EA	
NEW POLES	EA	
EXISTING POLES	EA	
TOTAL PROJECT FOOTAGE	LF	15425



SUBMITTAL PREPARED BY:

LJA
LJA TELECOM

6080 N. Central Expressway, Suite 400
Dallas, TX 75208
469-322-0710
TYPE FIRM REGISTRATION F-1389

CONTACT:
STUART CORRELL
PHONE:
013-438-4717

SUBMITTED FOR APPROVAL BY:
SIGNATURE OF RECORDS

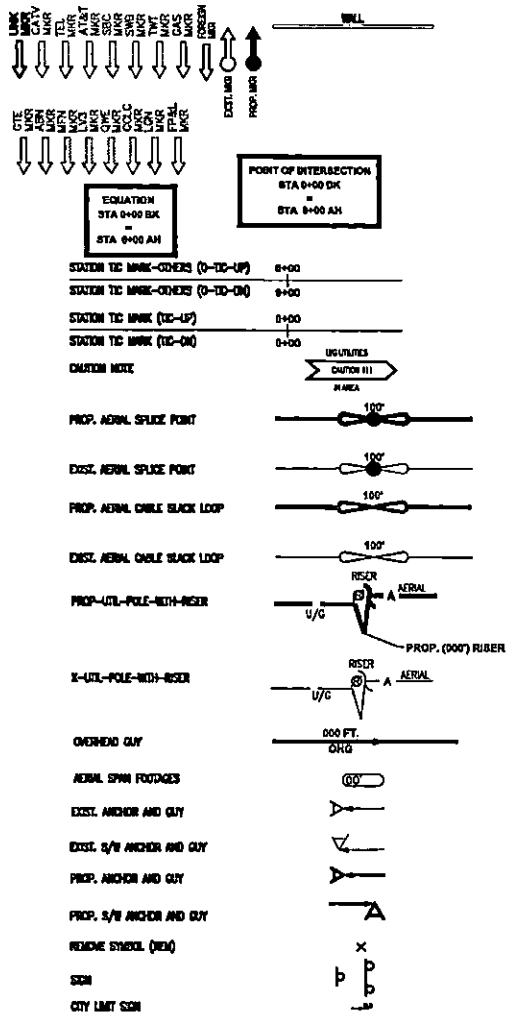
3/1/2025
DATE

NOTE:
THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THIS ROW.

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES HAS APPROPRIATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES INCURRED BY THE CONTRACTOR.

811
Know what's below.
Call before you dig.

LEGEND AND SYMBOLS



TYPE

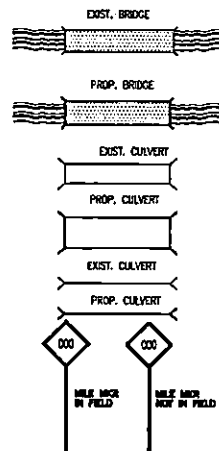
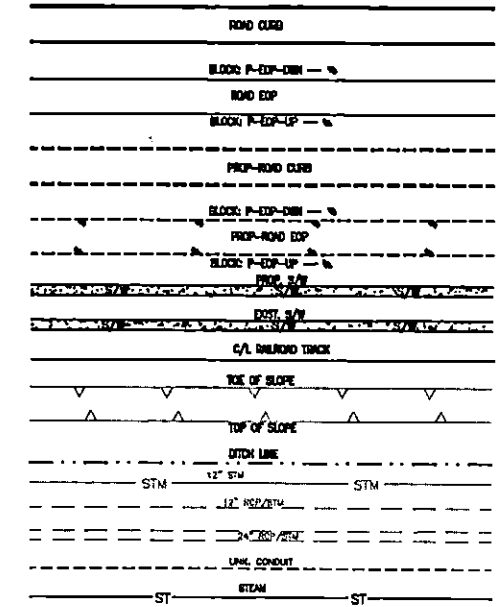
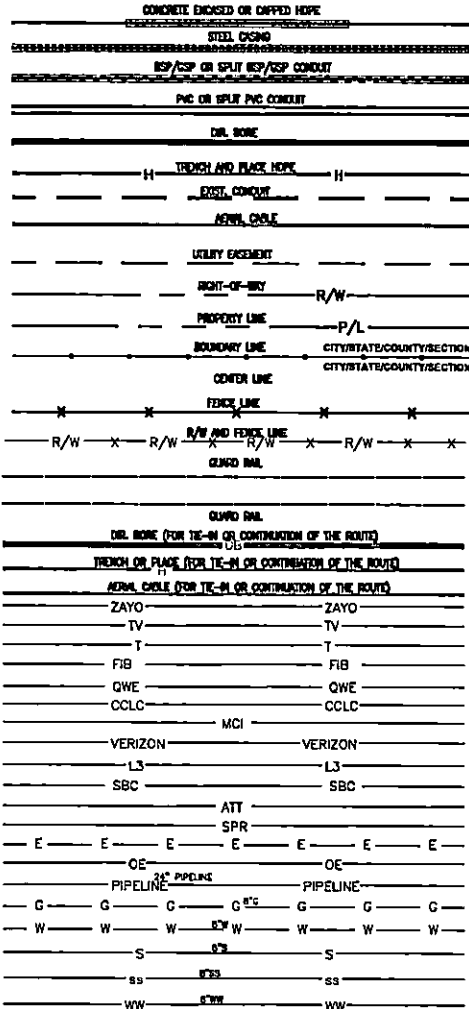
**THE LINE
ON BUSH**

WATER VALVE
FIRE HYDRANT
WATER SPRINKLER
WATER METER
IRRIGATION CONTROL VALVE
WATER VALVE

GAS METER
GAS VALVE
EXIST. MH
PROP. VALVE
PROP.-FED
EXIST. MH
PROP. 4"X4" MH

UNCOMMON MH
E-MH
SS-MH
WV-MH
STM-MH
W-MH
TEL-CARMET
TRAFFIC CARMET
PROP-TEL-MH
TEL-MH
TEL-PED
TEL-MH
OGV-MH
CATV-PED
STM-BULEY

STOP-DRAWN
 STDS 2 (STW DOWN CRUTS
 WITH CONCRETE AROUND IT)
 SNA. SENER CLEARMOUT
 STREET LIGHT
 TRAFFIC SIGNAL LIGHT POLE
 PROP. UTILITY POLE
 DISK/PROP UTIL POLE W/ PROP RISER
 X-UTIL-POLE
 X-UTIL-POLE-WITH-RISER
 ELECTING TRANSFORMER
 TRAFFIC SIGNAL PULLBOX
 ELECTING METER
 ELECTING CABINET
 UTIL-HH
 LONG. UTILITY
 ROW-HORN
 TRAFFIC METER
 PULLBOX
 HALL BOX
 R/R SIGNAL BOX
 R/R X-BND
 R/R POINT OF SWITCH
 CELL TOWER
 HOLLAND
 HINDOCE COLLUM

**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E

UPSHUR COUNTY LEGENDS AND SYMBOLS	
DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2805-24-N158	SHEET: 2 OF 18
DATE: 3/11/2025	PAGE: 2

GENERAL NOTES

1. ALL EXISTING FACILITIES CURRENTLY IN SERVICE MUST REMAIN IN SERVICE, UNLESS OTHERWISE NOTED IN THE DRAWINGS.
2. CORRECTION OF THE ROAD AND/OR RIGHT-OF-WAY, UPON COMPLETION OF JOB SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO STARTING WORK.
3. ALL EFFORTS HAVE BEEN MADE TO LOCATE ALL EXISTING UTILITIES ON PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL SAID UTILITIES AS WELL AS SERVICE CONNECTIONS (WHETHER OR NOT INDICATED ON PLANS). PRIOR TO CONSTRUCTION, CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO VERIFY LOCATION OF EXISTING UTILITIES.
4. CALL UTILITY COORDINATING COMMITTEE 48 HRS. PRIOR TO CONSTRUCTION AT 1-800-344-6377 (1-800-330-1238).
5. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH GAS, CO., ELECTRIC, TELEPHONE, FIBER OPTIC, CABLE TV, SEWER AND WATER UTILITIES OWNERS, ETC. FOR ANY RELOCATION AND/OR PROTECTION OF EXISTING LINES OR CABLES AS REQUIRED, DUE TO CONSTRUCTION ACTIVITIES.
6. CONTRACTOR TO PROVIDE A MINIMUM OF 2' OF CLEARANCE AT ALL CROSSINGS OF SANITARY SEWER, STORM SEWER, ELECTRIC, WATER LINES AND LEADS.
7. CONTRACTOR MUST COMPLY WITH OSHA SPECIFICATIONS, TxDOT STD. SPEC. (DIVISION 16 STRUCTURES) AND UTILITY OWNER STANDARDS FOR TRENCHING, BACKFILLING, EXCAVATION AND SHORING REQUIREMENTS.
8. THE CONSTRUCTION CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR THE DESIGN, INSTALLATION, MAINTENANCE, PROTECTION, REPAIRS OR REPLACING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONSTRUCTION CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR SAFETY IN OR ABOUT THE JOB SITE IN ACCORDANCE WITH ANY HEALTH OR SAFETY REGULATIONS, ORDINANCES, STANDARDS OR CODES REQUIRED BY OSHA, OR ANY OTHER REGULATORY AGENCY.
9. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 24 HRS. AT THE END OF EACH WORK PERIOD, NO TRENCH LEFT OPEN UNLESS OTHERWISE COVERED BY METAL PLATES.
10. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF TREES, PLANTS AND TREES ALONG THE AREA OF EXCAVATION.
11. EXISTING PAVEMENT, CURBS, SIDEWALKS, AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED BY FINISHED CONTRACTOR IN CONFORMANCE WITH LOCAL STANDARDS. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL PEDESTRIAN CROSSINGS WHERE CURB REMOVAL IS REQUIRED FOR INSTALLATION OF THE UNDERGROUND CONDUIT SYSTEM.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING BORE PIT LOCATIONS AND DIMENSIONS. INFORMATION SHOWN ON PLANS ARE FOR REFERENCE PURPOSE ONLY.
13. IF IT BECOMES NECESSARY TO OPERATE MACHINERY ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
14. CONTRACTOR SHALL INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART 16 OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 EDITION) AND TxDOT STANDARDS DURING CONSTRUCTION TO PROVIDE COMPLETE SAFETY TO THE GENERAL PUBLIC.
15. BORE PITS CLOSER THAN 10' FROM THE EDGE OF PAVEMENT MUST BE PROTECTED BY TYPE B BARRICADES. OPEN PITS MUST BE SEALED OFF BY ORANGE PLASTIC MESH FENCING AND CONES OR DUMPS.
16. CONSTRUCTION EQUIPMENT LEFT ON HIGHWAY IN TxDOT RIGHT-OF-WAY SHALL BE RELOCATED OFF WITH ORANGE PLASTIC MESH FENCING AND BE PLACED AT LEAST 30' FROM THE EDGE OF PAVEMENT. EQUIPMENT LOCATED CLOSER THAN 30' MUST BE PROTECTED BY CONCRETE TRAFFIC BARRIERS (C/TB).
17. CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING AND MAINTAINING TRAFFIC SIGNS

AND PAVEMENT MARKINGS, INCLUDING CENTERLINES, BARRIER LINES, LANE LINES, RAISED PAVEMENT MARKINGS, ETC.

18. CONTRACTOR IS REQUIRED TO PREPARE AND IMPLEMENT AN APPROVED STORM WATER POLLUTION PREVENTION (SWPP) PLAN IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS AND CONTRACT DOCUMENTS. CONTRACTOR SHALL KEEP ALL DEBRIS & SPILL, OUT OF DRAINAGE, GULLWAYS, AND DRAIN DRAINS AND ENSURE THAT THEY DO NOT BECOME CLOGGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
19. ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
20. THE CONDUIT, FITTINGS, JOINTS AND ACCESSORIES SHALL BE INSPECTED UPON DELIVERY AND DURING THE PROGRESS OF THE WORK. ANY MATERIAL FOUND TO BE DEFECTIVE WILL BE REJECTED BY THE OWNER REPRESENTATIVE AND THE CONTRACTOR SHALL REMOVE SUCH DEFECTIVE MATERIAL FROM THE SITE OF THE WORK.
21. CONTRACTOR SHALL COORDINATE AND NOTIFY ANY UTILITY ABANDONMENT WITH THE UTILITY COMPANY. NO FACILITY MAY BE CONSIDERED ABANDONED WITHOUT WRITTEN CONSENT FROM UTILITY OWNER.
22. CONTRACTOR IS TO PLUS ALL INSTALLED DUCTS.
23. THE CONSTRUCTION CONTRACTOR SHALL PLACE UTILITY LOCATION TAPE OVER ALL EXPOSED CONDUIT.
24. ALL PROPOSED BORES SHALL BE GRADUAL SLEEPS WITH A MINIMUM 20-FOOT RADIUS, UNLESS NOTED ON THE PLANS.
25. CONTRACTOR SHALL CONSTRUCT HORIZONTAL DIRECTIONAL DRILL IN ACCORDANCE WITH ASTM F 1302 "STANDARD GUIDE FOR USE OF HORIZONTAL DIRECTIONAL DRILLING FOR PLACEMENT OF POLYETHYLENE PIPE OR CONDUIT UNDER OBSTACLES INCLUDING RIVER CROSSINGS".
26. CONTRACTOR TO PROVIDE AND PLACE PROPER MARK TAPE IN EACH INSTALLED DUCT.
27. ALL PROPOSED TELECOM FACILITIES SHOULD BE INSTALLED AT MIN. DEPTH OF 48" FOR LONGITUDINAL LINES AND MIN. DEPTH IS 60" FROM LOWEST POINT OF GRADE FOR CROSSINGS.
28. USE OF WATER AND OTHER FLUIDS IN CONNECTION WITH BORING OPERATIONS WILL BE PERMITTED ONLY IN SUFFICIENT QUANTITY TO LUBRICATE BORING BIT AND PROVIDE A SMOOTH FLOW OF CUTTINGS. JETTING WILL NOT BE PERMITTED.
29. OPERATIONS ON THE ROADWAY SHALL BE PERFORMED IN SUCH A MANNER THAT OPERATING EQUIPMENT AND EXCAVATED MATERIAL ARE KEPT OFF THE PAVEMENT AT ALL TIMES.
30. BARRICADES AND WARNING SIGNS, AND FLAGMEN WHEN NECESSARY, SHALL BE PROVIDED BY THE CONTRACTOR OR OWNER. ONE-HALF THE TRAVELED PORTION OF THE ROADWAY MUST BE OPEN TO TRAFFIC AT ALL TIMES. CONTRACTOR TO REFER TO COMPLY WITH TEXAS MUTED BARRICADE AND CONSTRUCTION STANDARDS.
31. WORK PERFORMED ON RAILROAD RIGHT-OF-WAY IS SUBJECT TO THE CONCURRENCE OF THE RAILROAD COMPANY. WORK PERFORMED WITHIN WATERWAYS, SUCH AS RIVERS, CREEKS, BAYOUS, AND DRAINAGE CANYONS IS SUBJECT TO THE RULES & REQUIREMENTS OF THAT APPROPRIATE GOVERNMENTAL AGENCY.
32. APPROPRIATE EASEMENT/APPROVAL MUST BE SECURED FOR PROJECT AREAS OUTSIDE THE RIGHT-OF-WAY. NO WORK SHALL BE PERFORMED ON PRIVATE PROPERTY UNTIL RIGHT OF ENTRY AND EASEMENT HAS BEEN OBTAINED.
33. CONTRACTOR TO CONTACT TELECOM OWNER A MINIMUM OF 3-WEEKS PRIOR TO CONSTRUCTION.

34. ALL FIBER OPTIC CABLE AND COOPER BASED FACILITIES WILL BE SPUN BY THE UTILITY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.

35. UTILITY CONTRACTOR TO CONTACT UTILITY OWNER OF 48 HOURS PRIOR TO CONNECTION TO EXISTING MANHOLE OR DUCTS TO COORDINATE ON-SITE INSPECTION BY UTILITY PERSONNEL.
36. CONTRACTOR TO PROVIDE OVERHEAD POLE SUPPORT WHENEVER CONSTRUCTION EXCAVATION IS WITHIN 10' OF AN OVERHEAD POLE.
37. CONTRACTOR MUST OBTAIN PERMISSION FROM AFFECTED PROPERTY OWNER FROM ANY CONSTRUCTION RELATED ACTIVITIES THAT MAY ENDOUR ON ADJACENT PRIVATE PROPERTY.
38. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PERTINENT UTILITIES OF CONDUIT STRUCTURE COMPLETION FOR INSPECTION APPROVAL.
39. ONLY 1 STUD INFER CONDUIT FOR EACH TELECOMMUNICATION PROVIDER AT ALL POLE LOCATIONS SHOWN ON PLANS.
40. ALL VEHICLES, MANHOLES, AND HANDHOLES TO BE PLACED AT FINAL GRADES. TEMPORARY PILLS OR CUTS NEED TO BE USED AT EACH SITE SO THAT THE MINIMUM OF 2' VEE LEVELING WORKING SPACE EXISTS AROUND THE PERIMETER OF EACH OPENING.

Spectrum

LJA
LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
GENERAL NOTES

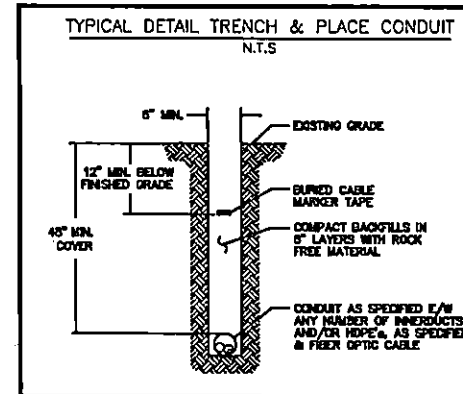
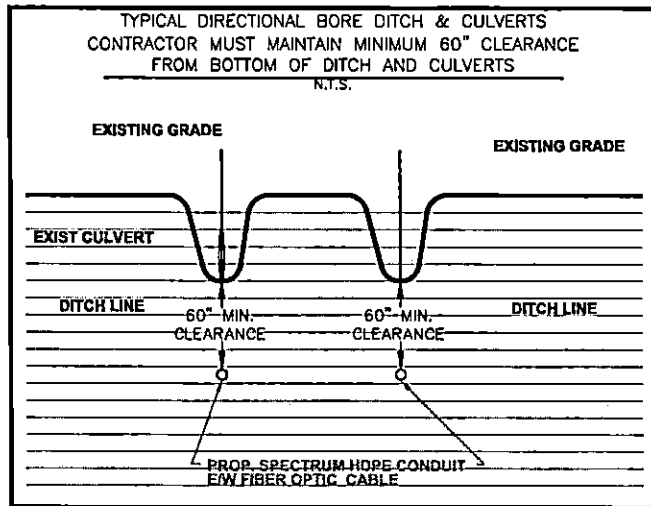
DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2805-24-N158	SHEET: 3 OF 18
DATE: 3/11/2025	PAGE: 3

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY OCCUR.



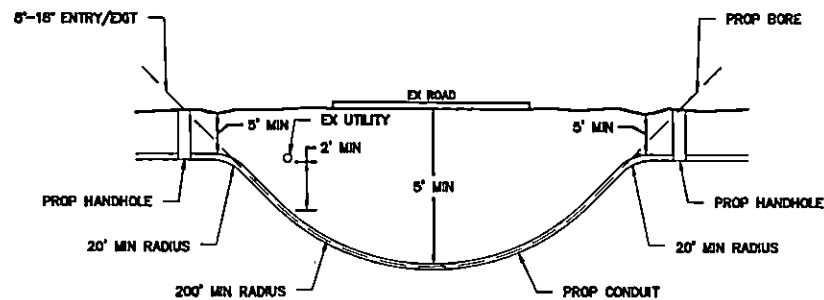
Know what's below.
Call before you dig.

TYPICAL CONSTRUCTIONS DETAILS



TYPICAL DIRECTIONAL BORE AND TRENCH CONDUIT PROFILE

N.T.S.



LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY OCCUR.



Know what's below.
Call before you dig.

Spectrum

LJA
LJA TELECOM

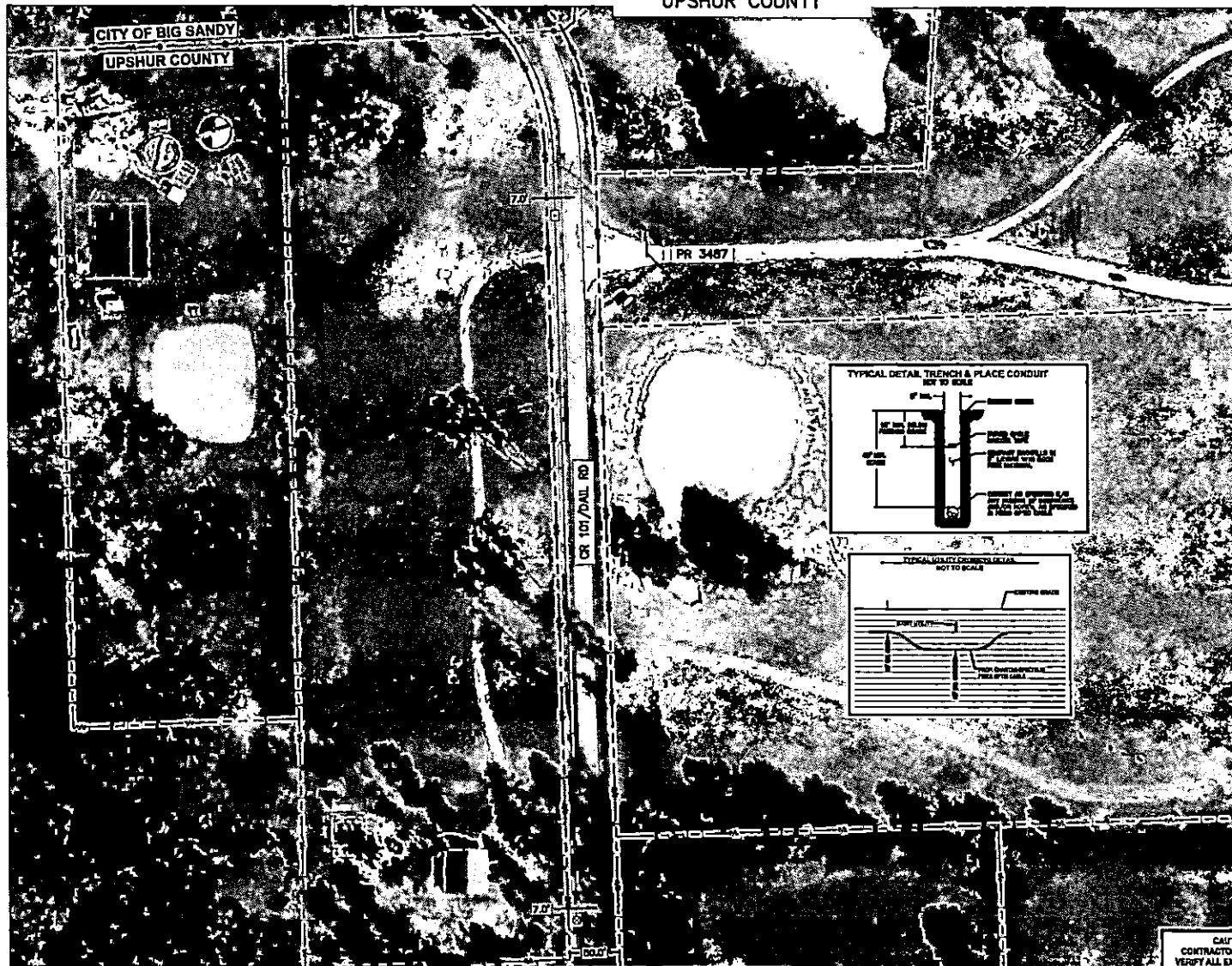
SPECTRUM
3993809

RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
TYPICAL CONSTRUCTIONS DETAILS

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2805-24-N158	SHEET: 4 OF 10
DATE: 05-11-2022	PAGE: 4

PROJECT LOCATION #1

BIG SANDY, TX
UPSHUR COUNTY



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION!!
EXIST. BURIED FIBER, TELEPHONE, CABLE, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

LJA
LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA/T	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2605-24-N156	SHEET: 5 OF 18
DATE: 3/11/2025	PAGE: 5

CAUTION!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

MATCHLINE - SEE SHEET 6

PROJECT LOCATION #1

MATCHLINE - SEE SHEET 5

BIG SANDY, TX
UPSHUR COUNTY



MATCHLINE - SEE SHEET 7

0 25 50 100
FEET
HORIZONTAL SCALE: 1" = 100'

LEGEND

	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX R.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24"X36"X24" VAULT
	PROP. 17"X 30"X 24" PED
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

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CAUTION!!
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Spectrum

LJA
LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

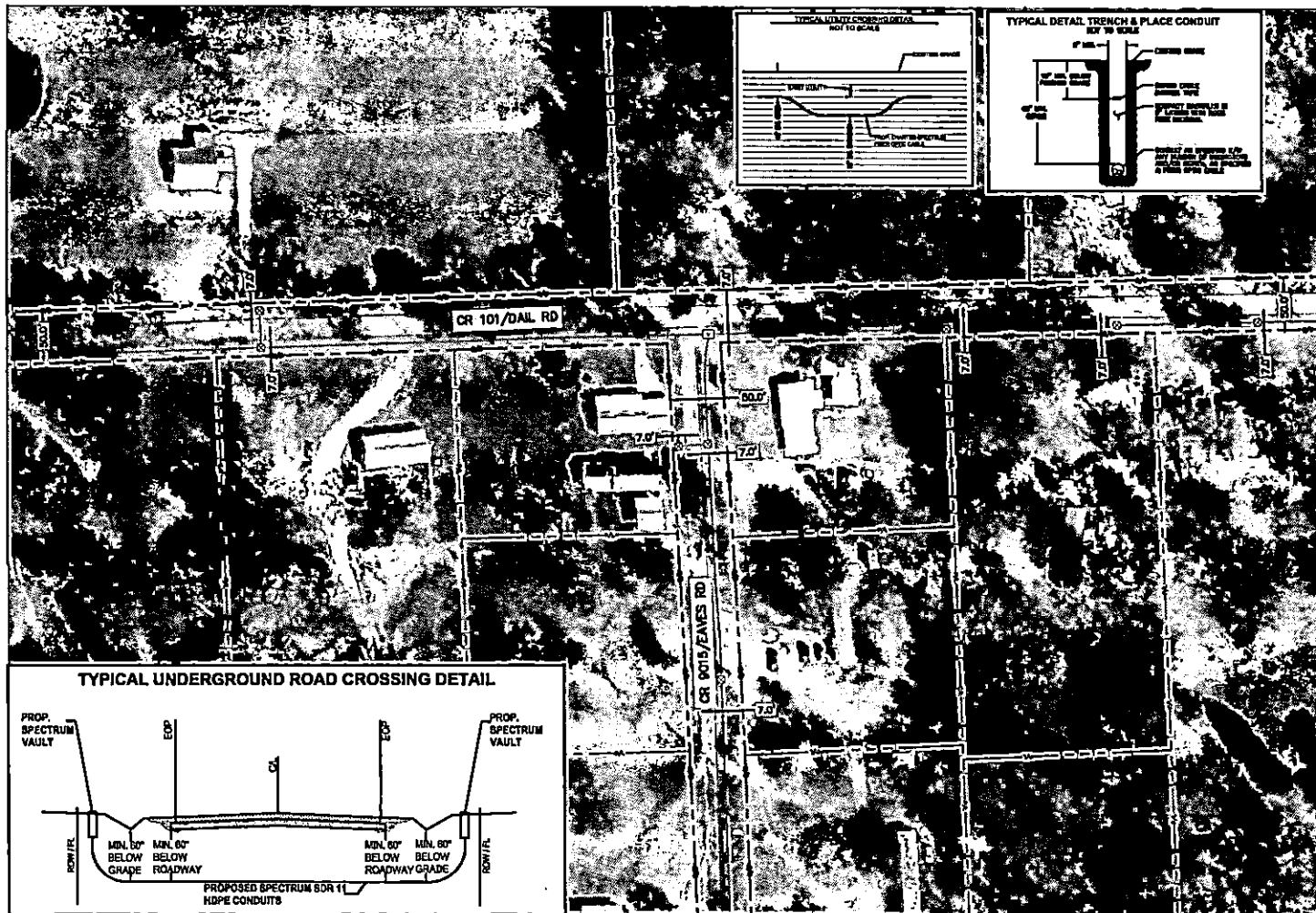
CAUTION!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2605-24-N156	SHEET: 6 OF 18
DATE: 3/11/2025	PAGE: 6

PROJECT LOCATION #1

BIG SANDY, TX
UPSHUR COUNTY

MATCHLINE - SEE SHEET 6



MATCHLINE - SEE SHEET 11

80 25 0 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

- PROF UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24" X 36" X 24" VAULT
- PROP. 17" X 30" X 24" PCD
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE: CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

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Spectrum

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SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

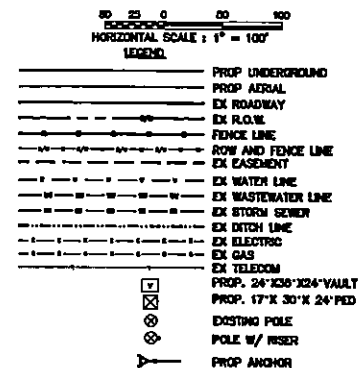
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PROJECT NO: 2605-24-N358	SHEET: 7 OF 18
DATE: 3/11/2025	PAGE: 7

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

BIG SANDY, TX
UPSHUR COUNTY



MATCHLINE - SEE SHEET 9



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

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**Spectrum▶**

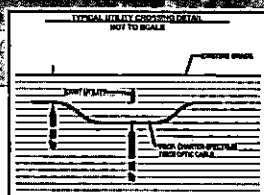
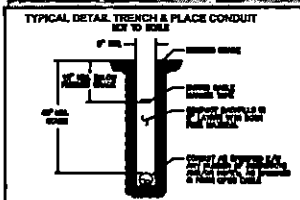
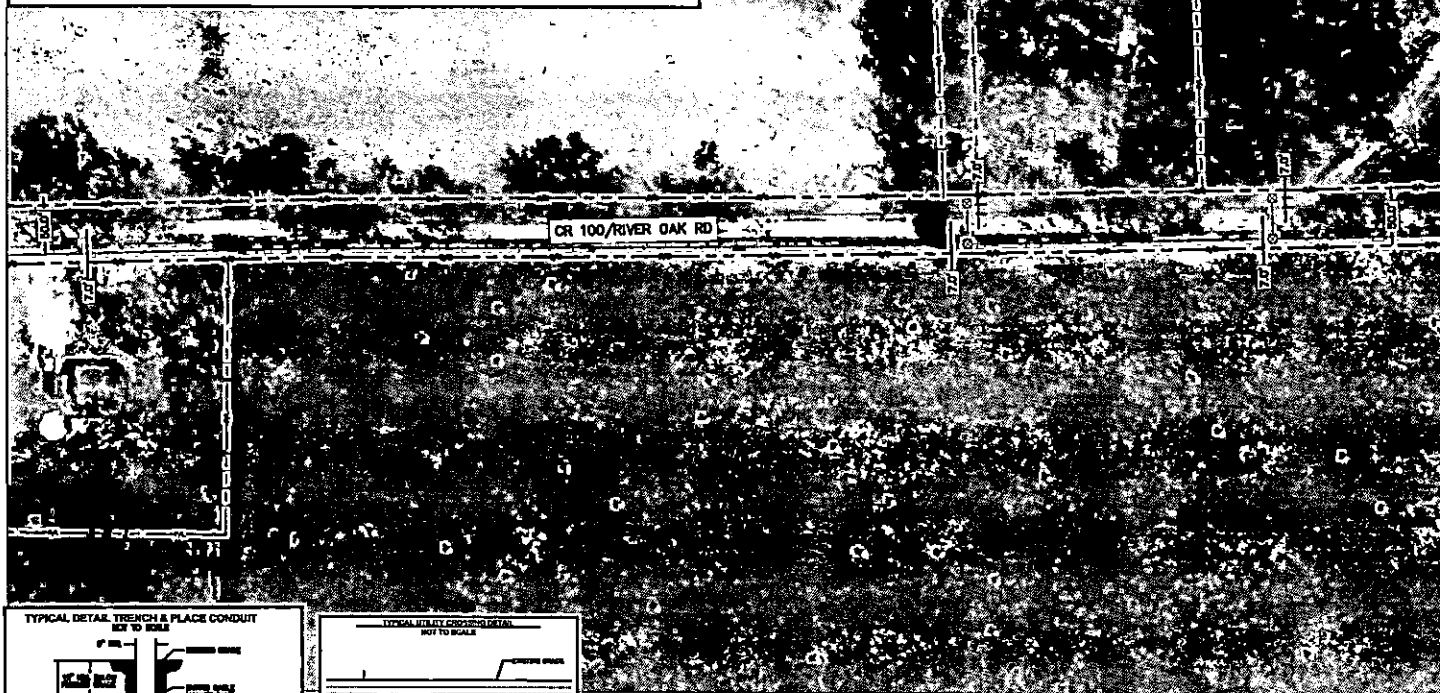
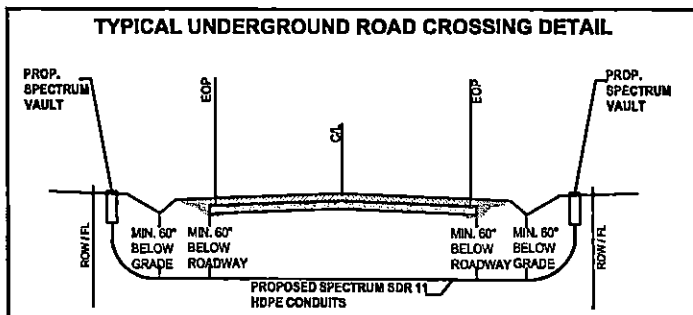
LJA
LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

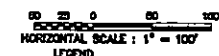
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DRAWN BY: YZ	APPROVED BY: TB
PROJECT NO: 2805-24-N156	SHEET: 8 OF 18
DATE: 3/11/2025	PAGE: 8

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
BEFORE CONSTRUCTION

BIG SANDY, TX
UPSHUR COUNTY



1



	PROP UNDERGROUND
	PROP AERIAL
	EX ROADWAY
	EX P.O.W.
	FENCE LINE
	ROW AND FENCE LINE
	EX EASEMENT
	EX WATER LINE
	EX WASTEWATER LINE
	EX STORM SEWER
	EX DITCH LINE
	EX ELECTRIC
	EX GAS
	EX TELECOM
	PROP. 24'x36'x24' VAULT
	PROP. 17'x 30'x 24' PED
	EXISTING POLE
	POLE W/ RESIN
	PROP ANCHOR

NOTE:
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CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
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**Spectrum▶**

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SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

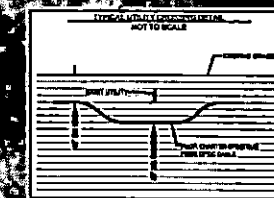
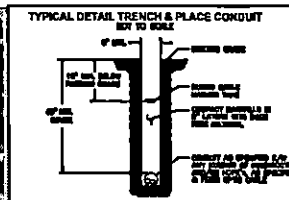
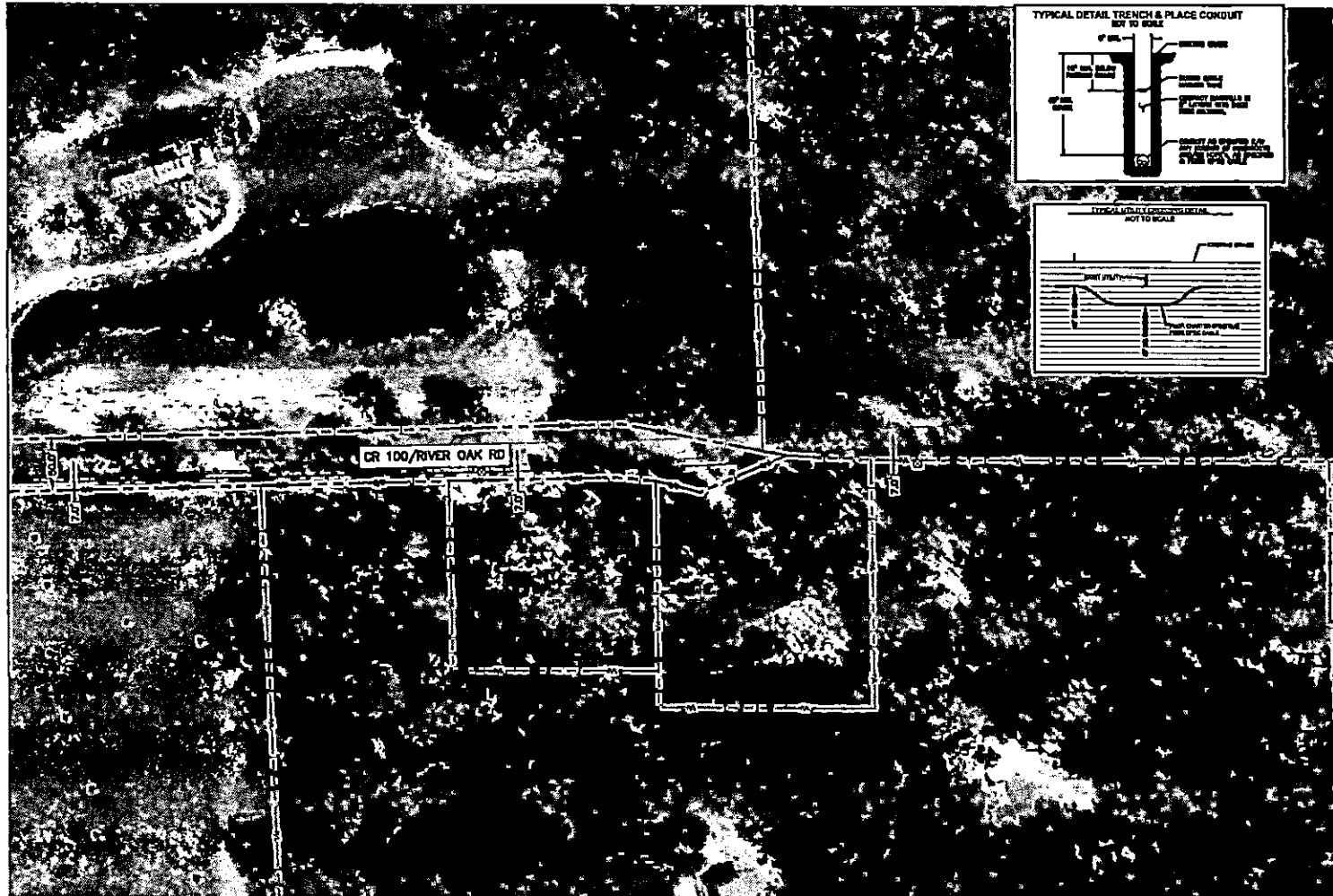
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DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2605-24-N158	SHEET: 9 OF 18
DATE: 3/11/2025	PAGE: 9

CAUTION III
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

03/17/2025
84004 PM
13906891000 UNDERGROUND DETECTION BASE 444
TXAS 00014 24.44M R007 17 CLUSTER 2 - 100.0000
END DATA COLLECTION

PROJECT LOCATION #1

BIG SANDY, TX
UPSHUR COUNTY



0 25 50 75 100
FOOTING
HORIZONTAL SCALE : 1" = 100'

LEGEND

---	PROP UNDERGROUND
---	PROP AERIAL
---	EX ROADWAY
---	EX R.O.W.
---	FENCE LINE
---	ROW AND FENCE LINE
---	EX EASEMENT
---	EX WATER LINE
---	EX WASTEWATER LINE
---	EX STORM SEWER
---	EX DITCH LINE
---	EX ELECTRIC
---	EX GAS
---	EX TELECOM
---	PROP. 24" X 30" X 24" VAULT
---	PROP. 17" X 30" X 24" PED
---	EXISTING POLE
---	POLE W/ RESER
---	PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
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Spectrum



SPECTRUM
3993809
RDOF_TX_CLUSTER_2-TBD_WI33E
UPSHUR COUNTY
OSP PLAN

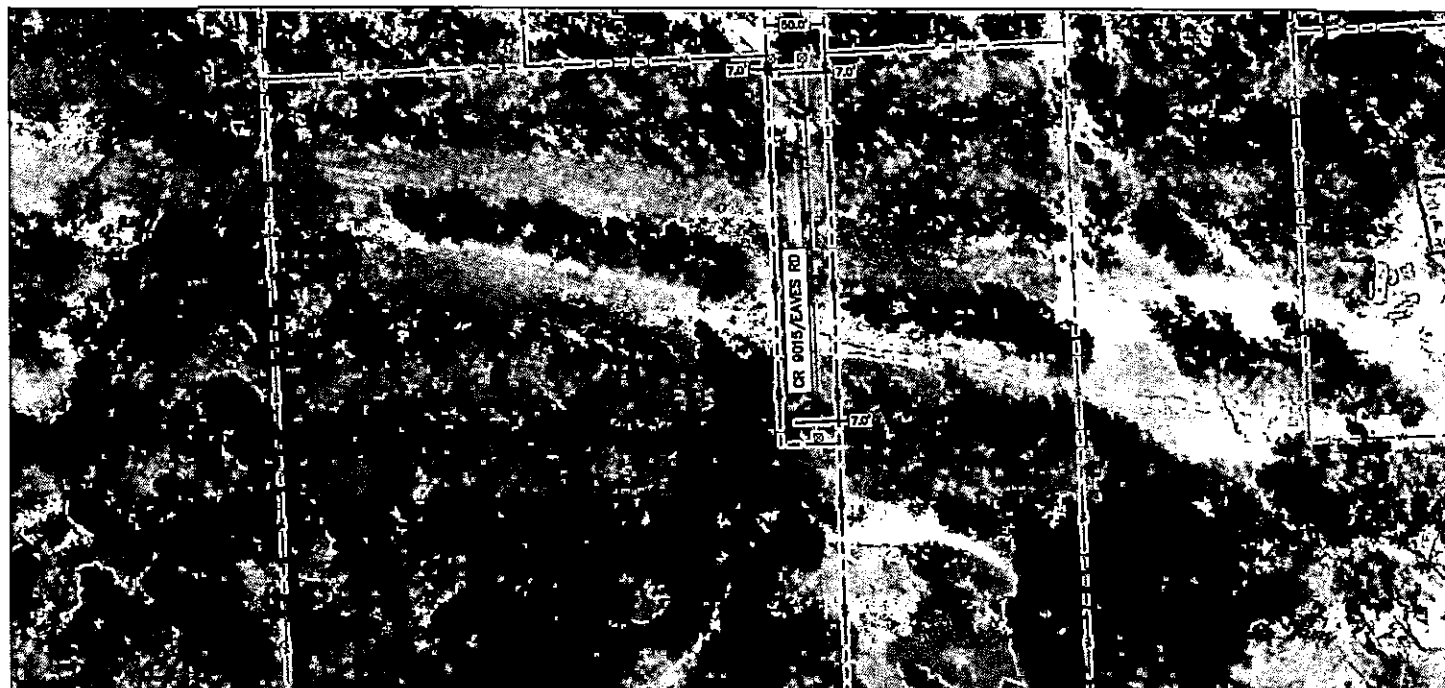
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PROJECT NO: 2605-24-NIS6	SHEET: 10 OF 18
DATE: 3/11/2025	PAGE: 10

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

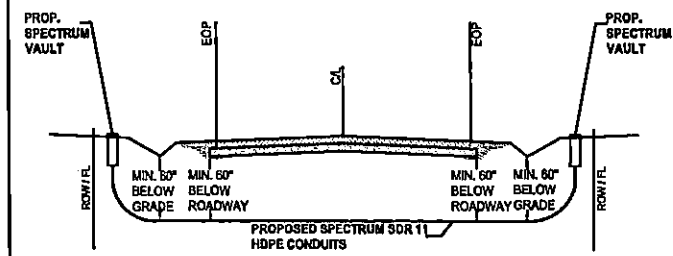
MATCHLINE - SEE SHEET 9

PROJECT LOCATION #1

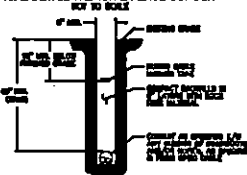
MATCHLINE - SEE SHEET 7

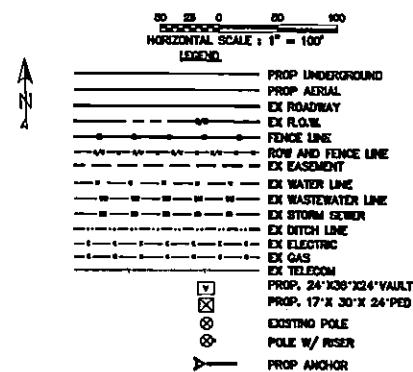
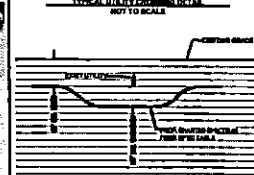


TYPICAL UNDERGROUND ROAD CROSSING DETAIL



TYPICAL DETAIL TRENCH & PLACE CONDUIT





NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

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CAUTION:
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CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BLOWING.

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**Spectrum**▶

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LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY

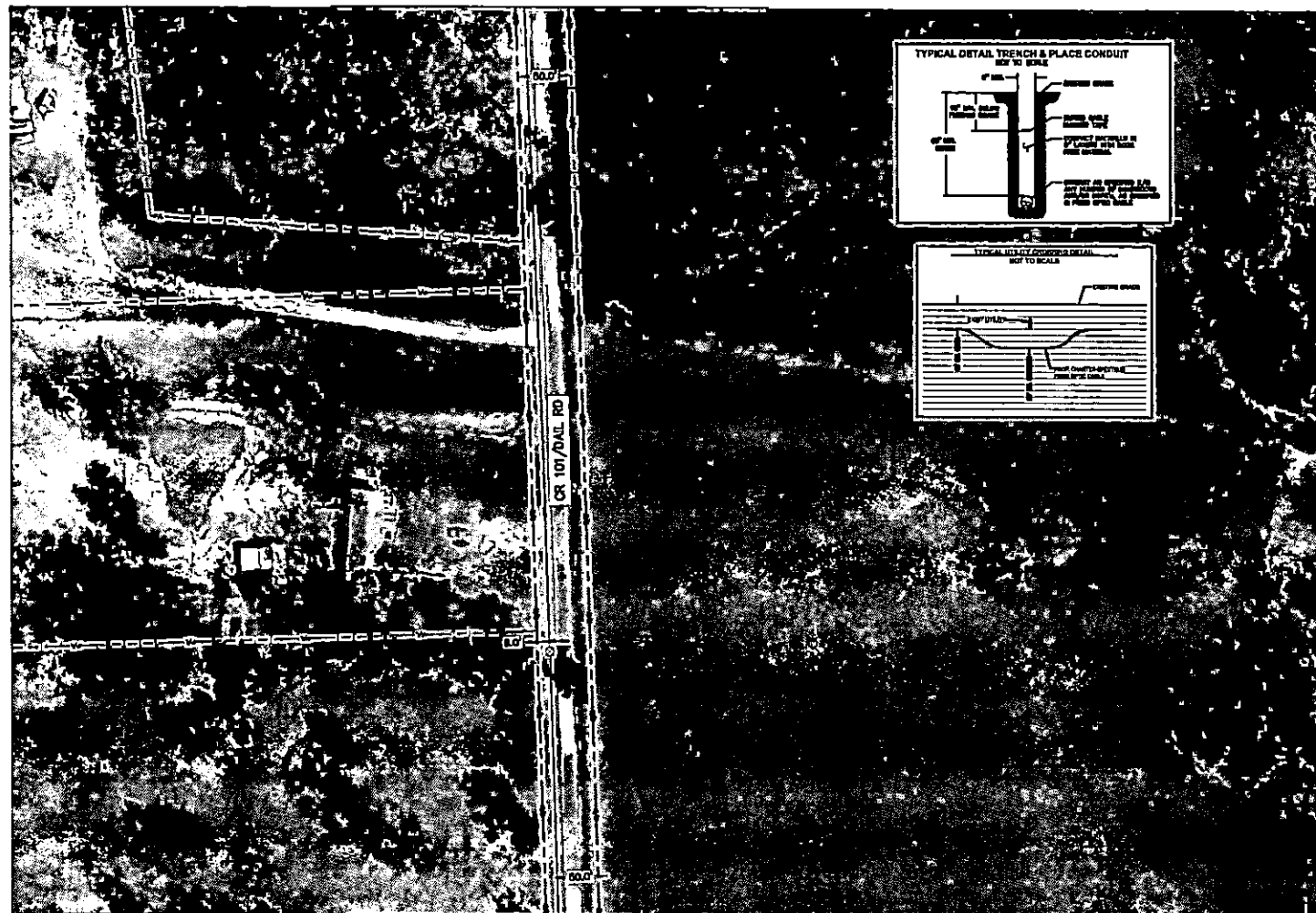
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PROJECT NO: 2605-24-NIS6	SHEET: 11 OF 18
DATE: 3/11/2025	PAGE: 11

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
BEFORE CONSTRUCTION

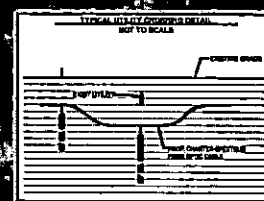
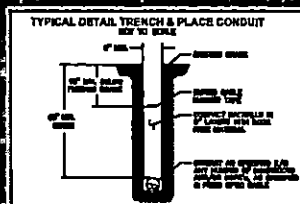
PROJECT LOCATION #1

BIG SANDY, TX
UPSHUR COUNTY

MATCHLINE - SEE SHEET 8



MATCHLINE - SEE SHEET 13



0 20 40 60 80 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

- PROPOSED UNDERGROUND
- PROPOSED AERIAL
- EXISTING ROADWAY
- EXISTING R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EXISTING EASEMENT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM SEWER
- EXISTING DITCH LINE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING TELECOM
- PROPOSED 24" X 30" X 24" VAULT
- PROPOSED 17" X 30" X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROPOSED ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND ROADWAYS.

NOTE:
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Spectrum

LJA
LJA TELECOM

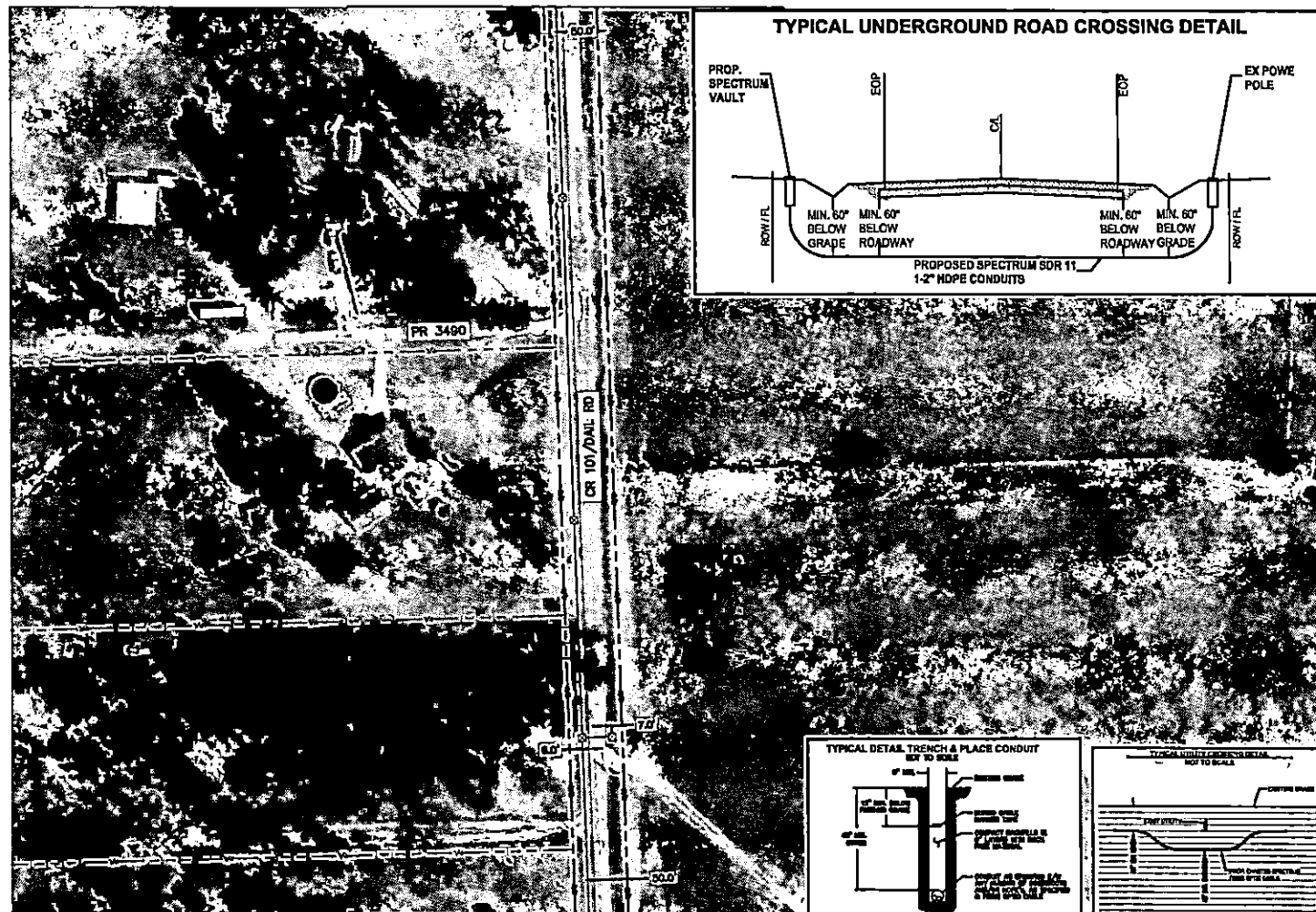
SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

CAUTION!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

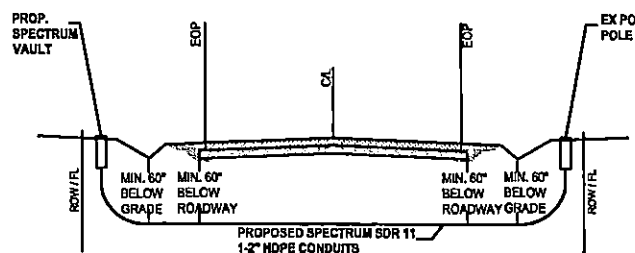
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DRAWN BY: T2	APPROVED BY: TB
PROJECT NO: 2805-24-N38	SHEET: 12 OF 18
DATE: 3/11/2025	PAGE: 12

PROJECT LOCATION #1

MATCHLINE - SEE SHEET 12



MATCHLINE - SEE SHEET 14



50 25 0 50 100
HORIZONTAL SCALE : 1" = 100'

LEGEND

	PROP UNDERGROUND
	PROP AERIAL
	DK ROADWAY
	DK R.O.V.
	FENCE LINE
	ROW AND FENCE LINE
	DK EASEMENT
	DK WATER LINE
	DK WASTEWATER LINE
	DK STORM SEWER
	DK DITCH LINE
	DK ELECTRIC
	DK GAS
	DK TELECOM
	PROP. 17' N 30' E 24' PROP.
	EXISTING POLE
	POLE W/ RISER
	PROP ANCHOR

NOTE:
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CAUTION!!!
DO NOT DISTURB EXISTING UTILITIES. EXISTING UTILITIES (ELECTRIC, GAS, WATER, SEWER, ETC.) HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.

**Spectrum▶**

LJA
LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2608-24-N158	SHEET: 13 OF 18
DATE: 3/11/2025	PAGE: 13

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

PROJECT LOCATION #1

MATCHLINE - SEE SHEET 13



HORIZONTAL SCALE : 1" = 100'

LEADS:

Legend for utility symbols and line types:

- PROP UNDERGROUND
- PROP AERIAL
- EX ROADWAY
- EX R.G.W.
- FENCE LINE
- NOW AND FENCE LINE
- EX EASEMENT
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM SEWER
- EX DITCH LINE
- EX ELECTRIC
- EX GAS
- EX TELECOM
- PROP. 24" X30" X26" VAULT
- PROP. 17" X 30" X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST. BURIED FIBER, TELEPHONE, CATV, GAS, ELECTRIC,
WATER, SANITARY SEWER & STORM SEWER FACILITIES IN
CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED.
CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A COMMUNICATIONS EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

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SPECTRUM
3993809

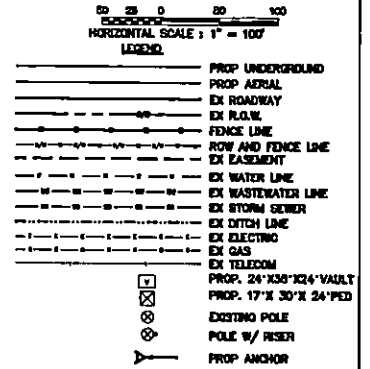
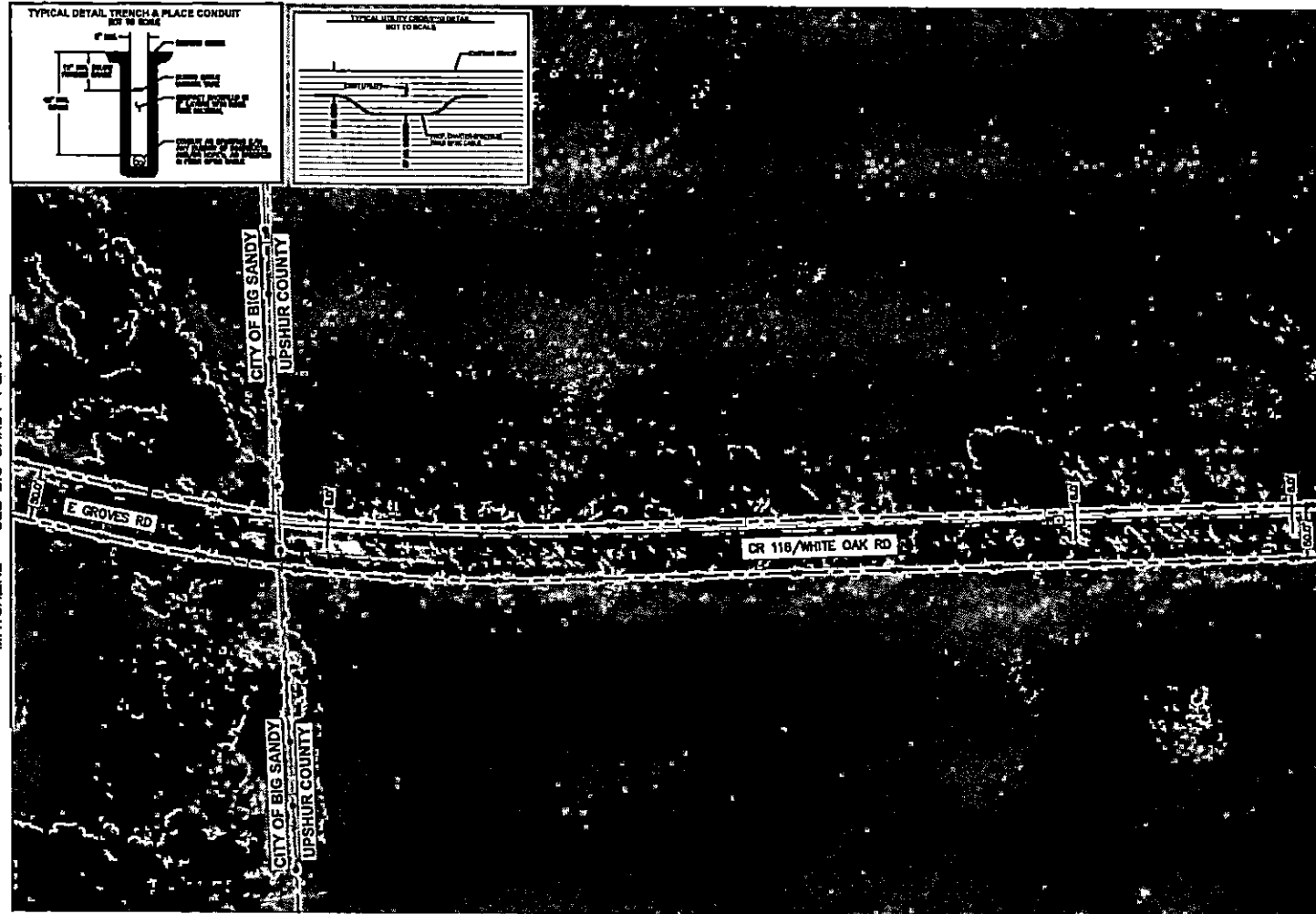
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJAT	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2605-24-N158	SHEET: 14 OF 13
DATE: 3/11/2025	PAGE: 14

**CAUTION (1)
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**

PROJECT LOCATION #2

BIG SANDY, TX
UPSHUR COUNTY



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL AS SET FORTH IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

CAUTION:
EXIST. BURIED FIRE, TELEPHONE, CATV, GAS, ELECTRIC, WATER, SANITARY SEWER & STORM SEWER FACILITIES IN CONSTRUCTION AREA AND HAVE NOT BEEN FIELD LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

NOTE: THE RIGHT-OF-WAY (ROW) SHOWN ON THESE PLANS IS BASED ON PUBLICLY AVAILABLE INFORMATION AND IS NOT EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ENSURING THAT ALL FACILITIES ARE CONSTRUCTED WITHIN THE ROW OR IN A CONVEYANCE EASEMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER PRIOR TO CONSTRUCTION IF THERE ARE ANY CONCERNS REGARDING THE ROW.



Spectrum

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LJA TELECOM

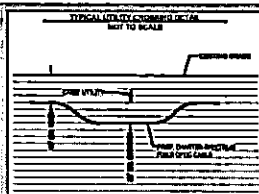
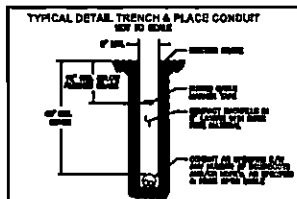
SPECTRUM
3993809

RDOF_TX_CLUSTER_2-TBD-WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA/T	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2605-24-N158	SHEET: 15 OF 18
DATE: 3/11/2025	PAGE: 15

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

BIG SANDY, TX
UPSHUR COUNTY




MATCHLINE - SEE SHEET 15

MATCHLINE - SEE SHEET 17



HORIZONTAL SCALE : 1" = 100'

LESSON

- 
 PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX P.U.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX SEWATER LINE
 EX STORM SEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
 PROP. 24"X36"X24" VALVE
 PROP. 17"X 30"X 24" PED
 EXISTING POLE
 POLE W/ RISER
 PROP ANCHOR

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TRAFFIC
CONTROL AS SET FORTH IN THE TEXAS MANUAL ON
UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND
HIGHWAYS.

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CAUTION:
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CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH
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Spectrum

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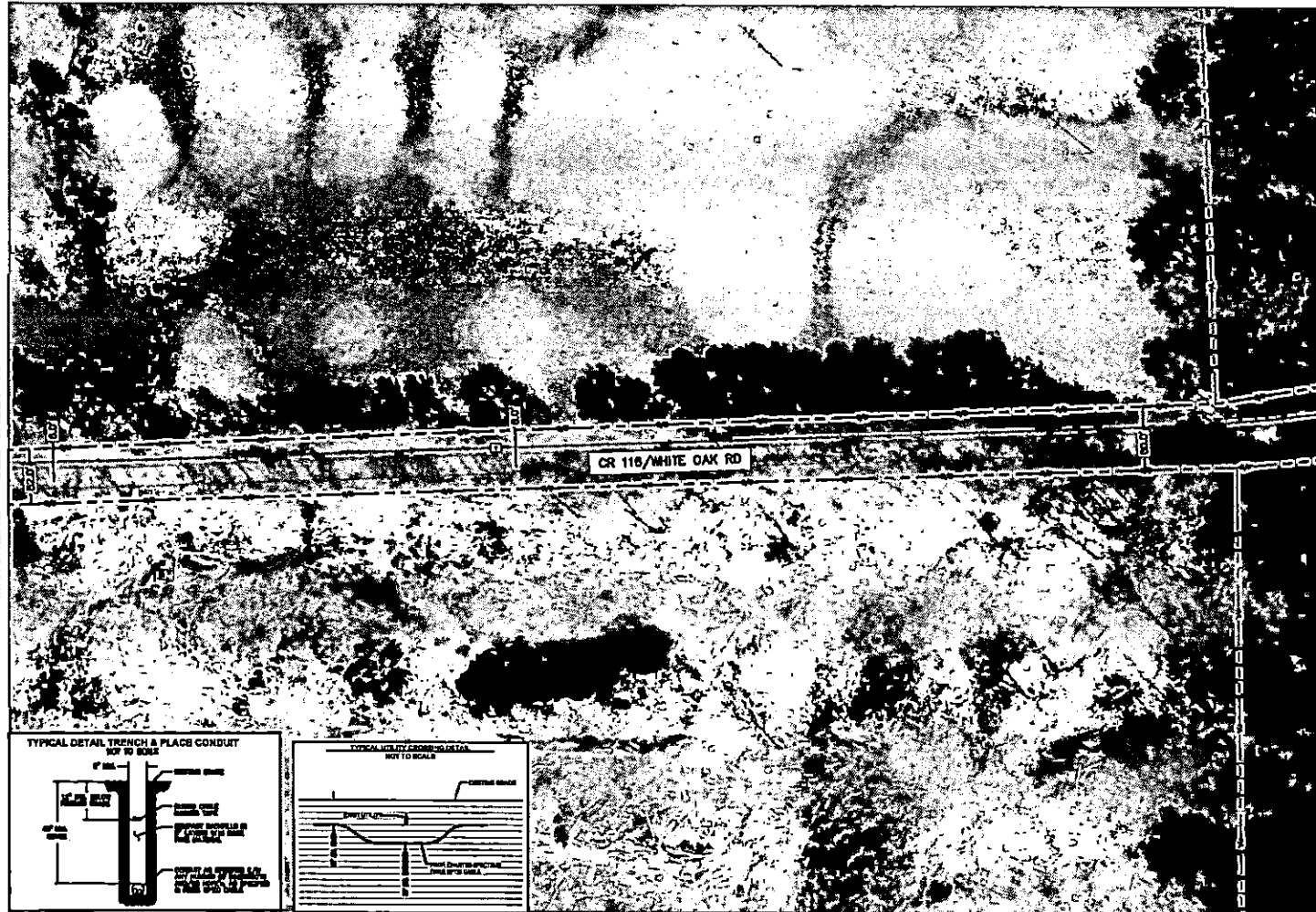
SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJT	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2805-24-N158	SHEET: 18 OF 18
DATE: 3/11/2025	PAGE: 18

CAUTION !!!
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

PROJECT LOCATION #2

BIG SANDY, TX
UPSHUR COUNTY



0 25 0 50 100
HORIZONTAL SCALE: 1" = 100'

LEGEND

- PROPOSED UNDERGROUND
- PROPOSED ADJACENT
- EXISTING ROADWAY
- EXISTING R.O.W.
- FENCE LINE
- ROW AND FENCE LINE
- EXISTING EASEMENT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM SEWER
- EXISTING DITCH LINE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING TELEPHONE
- PROPOSED 24" X 30" X 24" VAULT
- PROPOSED 17" X 30" X 24" PED
- EXISTING POLE
- POLE W/ RISER
- PROPOSED ANCHOR

NOTE:
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Spectrum

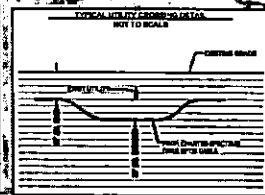
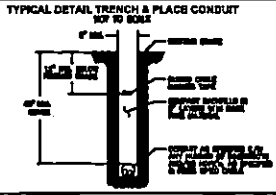
LJA
LJA TELECOM

SPECTRUM
3993809

RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: LJA	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2605-24-NISB	SHEET: 17 OF 18
DATE: 3/11/2025	PAGE: 17

CAUTION !!!
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

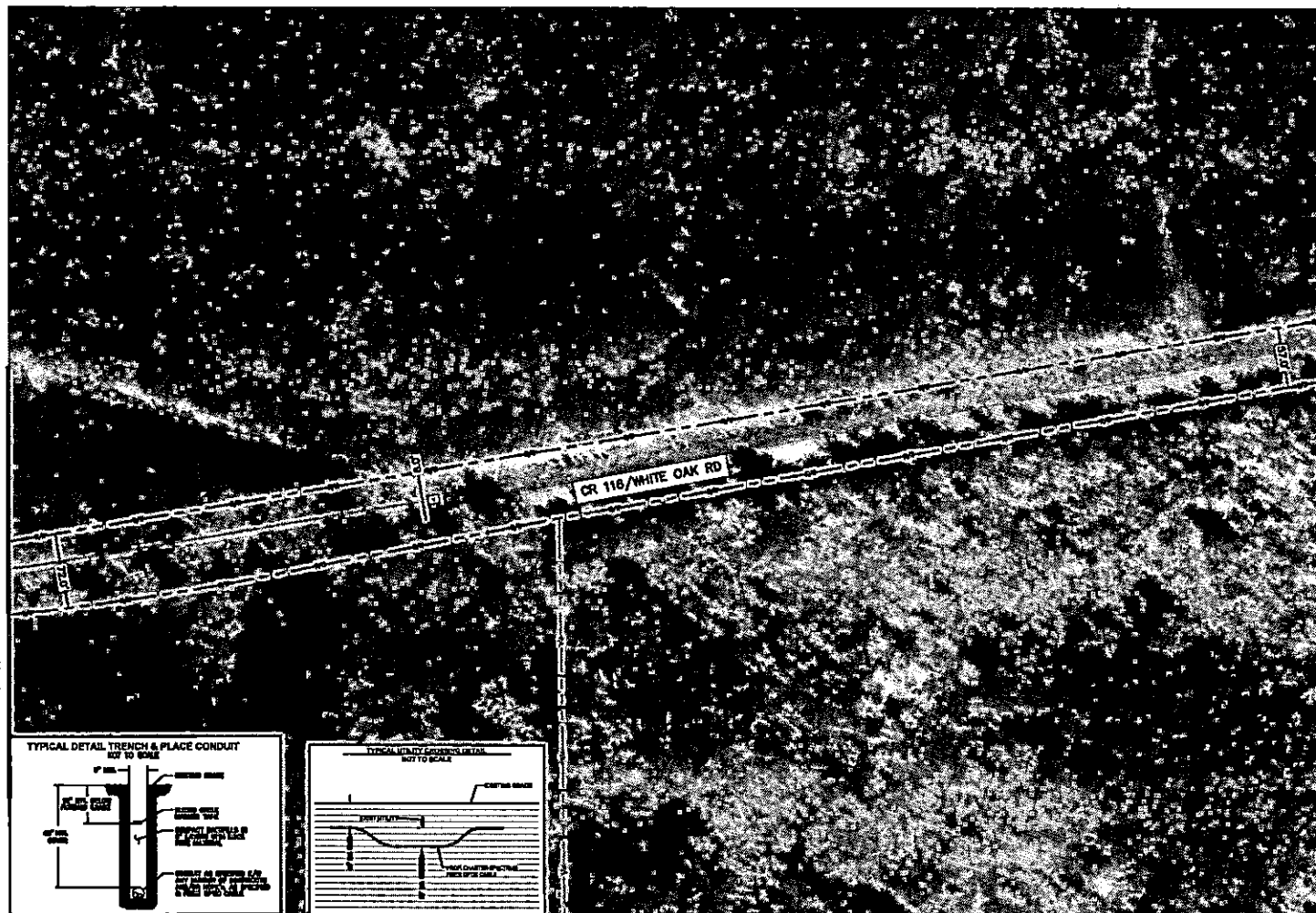


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MATCHLINE - SEE SHEET 16

MATCHLINE - SEE SHEET 18


BIG SANDY, TX
UPSHUR COUNTY



MATCHLINE - SEE SHEET 17



LEGEND



PROP UNDERGROUND
 PROP AERIAL
 EX ROADWAY
 EX R.O.W.
 FENCE LINE
 ROW AND FENCE LINE
 EX EASEMENT
 EX WATER LINE
 EX WASTEWATER LINE
 EX STORMSEWER
 EX DITCH LINE
 EX ELECTRIC
 EX GAS
 EX TELECOM
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 PROP. 17" X 30" X 24" PED
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 POLE W/ RISER
 PROP ANCHOR

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Spectrum

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LJA TELECOM

SPECTRUM
3993809
RDOF_TX_CLUSTER_2_TBD_WI33E
UPSHUR COUNTY
OSP PLAN

DESIGN BY: L JAT	CHECKED BY: TB
DRAWN BY: TZ	APPROVED BY: TB
PROJECT NO: 2805-24-N156	SHEET: 18 OF 18
DATE: 3/11/2025	PAGE: 18

**CAUTION ON
CONTRACTOR TO LOCATE &
VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION**