

DRIVEWAY PERMIT APPLICATION

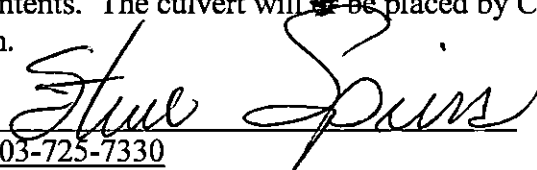
TO: THE UPSHUR COUNTY COMMISSIONERS COURT
COUNTY OF UPSHUR
GILMER, TEXAS

PRECINCT: 4

DATE: April 12, 2022

Formal notice is hereby given that Rosa and Steve Spiers, whose principal address is 6398 Magnolia, does hereby purpose to place a driveway culvert within the ROW of County Road Magnolia. Proposed construction will begin, if approved, on or after the 30th day of April, 2022. I, Rosa and Steve Spiers, hereby attest that I have read the conditions set forth in this application and understand its contents. The culvert will ~~be~~ be placed by County equipment and personnel. This is a new installation.

SIGNATURE: _____

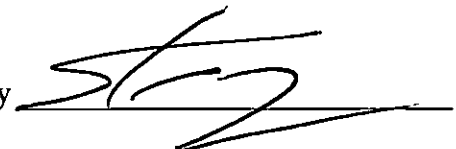


TELEPHONE: 903-725-7330


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 _____



APPROVED ON THIS _____ DAY OF _____, 20__.

FILED
TERRI ROSS
COUNTY CLERK
2022 APR 29 AM 11:35
UPSHUR COUNTY, TX.
BY  DEPUTY

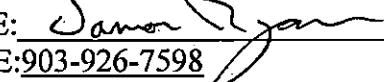
DRIVEWAY PERMIT APPLICATION

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

PRECINCT 1

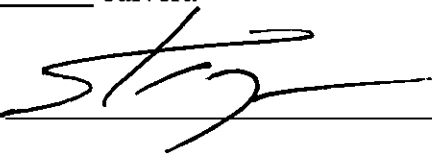
DATE April 14, 2022

Formal notice is hereby given that Damon Ryan, whose principal address is 4365 Hawk, does hereby purpose to place a driveway culvert within the ROW of County Road Hawk. Proposed construction will begin, if approved, on or after the 29th day of April, 2022. I, Damon Ryan, 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: 
TELEPHONE: 903-926-7598

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 

APPROVED ON THIS DAY OF , 20 .

DRIVEWAY PERMIT APPLICATION

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

PRECINCT: 2

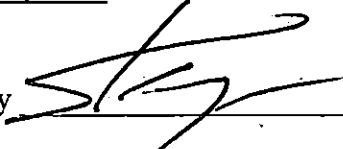
DATE: March 29, 2022

Formal notice is hereby given that ~~Calvin Woodrow~~ ^{Williamson}, whose principal address is 12608 Wood Road, does hereby purpose to place a driveway culvert at 12612 Wood Road within the ROW of County Road Wood. Proposed construction will begin, if approved, on or after the 15th day of April, 2022. I, Sharon Rutherford, hereby attest that I have read the conditions set forth in this application and understand its contents. The culvert will be placed by County equipment and personnel. This is a new installation.

SIGNATURE: Calvin Williamson
TELEPHONE: 903-424-9604

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 18" x 20' culvert.

Recommended by 

APPROVED ON THIS _____ DAY OF _____, 20__.

Handwritten scribbles at the top of the page.

Handwritten scribbles in the middle of the page.

APPROVAL

TO: Etex Telephone Coop., Inc.
P.O. Box 130 Gilmer, TX 75644

DATE 04/11/2022

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed New Fiber Optic line across Evergreen Rd., Willet Rd., and Camp Rd., as shown by accompanying drawings and notice dated Approved, except as noted below:

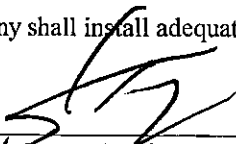
N/A

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: _____


County Engineer

APPROVED: _____

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

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

DATE: 04/11/2022

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

EXPIRES:08/11/2022

Formal notice is hereby given that Etex Telephone Coop., Inc. proposes to bore a New Fiber Optic line within the right-of-way of County Roads across Evergreen Rd., Willet Rd., and Camp Rd. as follows: Installing new fiber and duct on both sides of said county roads. All construction will be directionally bored at a min depth of 60" within the county Road and Bridge right-of-way.

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 11th day of May, 2022 and will be completed within 120 days of the date of approval.

Firm Etex Telephone Coop., Inc.
By Caleb McNeil
Title Right-of-way solicitor
Address P.O. Box 130 Gilmer, TX 75644

- 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: Etex Telephone Coop., Inc.
P.O. Box 130 Gilmer, TX 75644

DATE 04/11/2022

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed New Fiber Optic line across Evergreen Rd., Willet Rd., and Camp Rd., as shown by accompanying drawings and notice dated Approved, except as noted below:

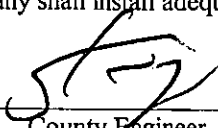
N/A

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: _____


County Engineer

APPROVED: _____

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

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

DATE: 04/11/2022

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

EXPIRES: 08/11/2022

Formal notice is hereby given that Etex Telephone Coop., Inc. proposes to bore a New Fiber Optic line within the right-of-way of County Roads across Evergreen Rd., Willet Rd., and Camp Rd., as follows: Installing new fiber and duct on both sides of said county roads. All construction will be directionally bored at a min depth of 60" within the county Road and Bridge right-of-way.

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 11th day of May, 2022 and will be completed within 120 days of the date of approval.

Firm Etex Telephone Coop., Inc.
By Caleb McNeil
Title Right-of-way solicitor
Address P.O. Box 130 Gilmer, TX 75644

- 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: Etex Telephone Coop., Inc.
P.O. Box 130 Gilmer, TX 75644

DATE 04/11/2022

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed New Fiber Optic line across Evergreen Rd., Willet Rd., and Camp Rd., as shown by accompanying drawings and notice dated Approved, 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: _____


County Engineer

APPROVED: _____

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

NOTICE OF PROPOSED INSTALLATION
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: 04/11/2022

EXPIRES: 08/11/2022

Formal notice is hereby given that Etex Telephone Coop., Inc. proposes to bore a New Fiber Optic line within the right-of-way of County Roads across Evergreen Rd., Willet Rd., and Camp Rd., as follows: Installing new fiber and duct on both sides of said county roads. All construction will be directionally bored at a min depth of 60" within the county Road and Bridge right-of-way.

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 11th day of May, 2022 and will be completed within 120 days of the date of approval.

Firm Etex Telephone Coop., Inc.
By Caleb McNeil
Title Right-of-way solicitor
Address P.O. Box 130 Gilmer, TX 75644

- 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: Frontier Communications
Att: Brittany Bruneau, Permit Coordinator
9095 Rio San Diego Dr., STE 400
San Diego, CA 92108

DATE April, 29, 2022

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposal to Bore a Utility line within the right of way of County Road, 9791 Union Grove Rd. and various locations as shown by accompanying drawings and notice dated 03/29/2022, 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

DATE: 03/29/2022

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

EXPIRES: _____

Frontier Communications
Formal notice is hereby given that _____ proposes to bore a utility line within the right-of-way of County Road _____ as follows: 9791 Union Grove Rd. and various locations.

Frontier Communications proposes to place (20) 2'x3' HHs, (63) new 17"x30" HHs, (37) new 11"x11"x16" drop box, bore 20194' to place 19713' of (1)-1.25" duct and 481' (2)-1.25" ducts.

5291573

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 04 day of April, 20 22 and will be completed within 90 days of the date of approval.

Firm CHC Consulting
By Brittany Bruneau
Title Permit Coordinator
Address 9095 Rio San Diego Dr. STE 400, San Diego, CA 92108

- 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.

**FRONTIER COMMUNICATION
CONSTRUCTION SPECIFICATIONS**

- Contact Frontier Engineer CORY RIGGS at (310) 210-9882 sixty (60) days prior to need of service in order to confirm compliance, order materials, and schedule work forces. NOTE: FRONTIER COMMUNICATIONS, INCORPORATED, RESERVES THE RIGHT TO REFUSE ANY CONDUIT, PULL BOXES, MANHOLES, OR UTILITY BOXES THAT DEVIATE FROM PLANS AND SPECIFICATIONS.
- All conduit riser bonds to have a minimum thirty-six (36) inch radius.
- All horizontal ninety (90) degree bends shall have a minimum radius of 12.5 feet and all vertical ninety (90) degree bends shall have a minimum radius of three feet. No more than two ninety (90) degree horizontal bends shall be placed in any single run unless otherwise specified. Contact the Frontier engineer concerning any required deviations.
- All conduit must be proven using a mandrel no less than a 1/2" smaller than the conduit placed. Wall to wall measurements must be taken with a measured tape and a 3/8" polypropylene pull rope in each duct. An accurate wall to wall measurement of conduit placed must be As-built on an approved Frontier construction plan. A copy of the As-built conduit work order must be provided to the Frontier inspector assigned to your project.
- Place weatherproof caps on all terminated conduits.
- Approved plastic conduit (PVC Sch. 40, TYPE-C or HDPE (2") is to be used in underground construction unless otherwise specified.
- Conduit terminated on a pole must be PVC Sch. 60. Location of riser on pole will be called out by engineering on the construction plan.
- Conduit placed in same trench with primary power conduit must be separated by a minimum of twelve (12) inches of well-packed sand or three inches of concrete, and have a minimum of thirty-six (36) inches of cover when placed behind curb face. All street crossings and conduits placed in the driven portion of the roadway must have a minimum of forty-eight (48) inches of cover to top of pipe. CONTACT THE FRONTIER INSPECTOR 48 HOURS BEFORE TRENCHING AND UPON COMPLETION OF YOUR SUBSTRUCTURES TO SCHEDULE THE FINAL INSPECTION.

**PERMITTING AGENCY:
UPSHUR COUNTY**

PICK UP POINT: EX. POLES
CITY LIMITS

PATH FOOTAGE: BORE = 20164'

MATERIALS:
(20) NEW 2"x3" HH
(63) NEW 17"x30" HH
(37) NEW 11"x11"x16" DROP BOX
19713' OF (1)-1.25" DUCT
4811' OF (2)-1.25" DUCTS



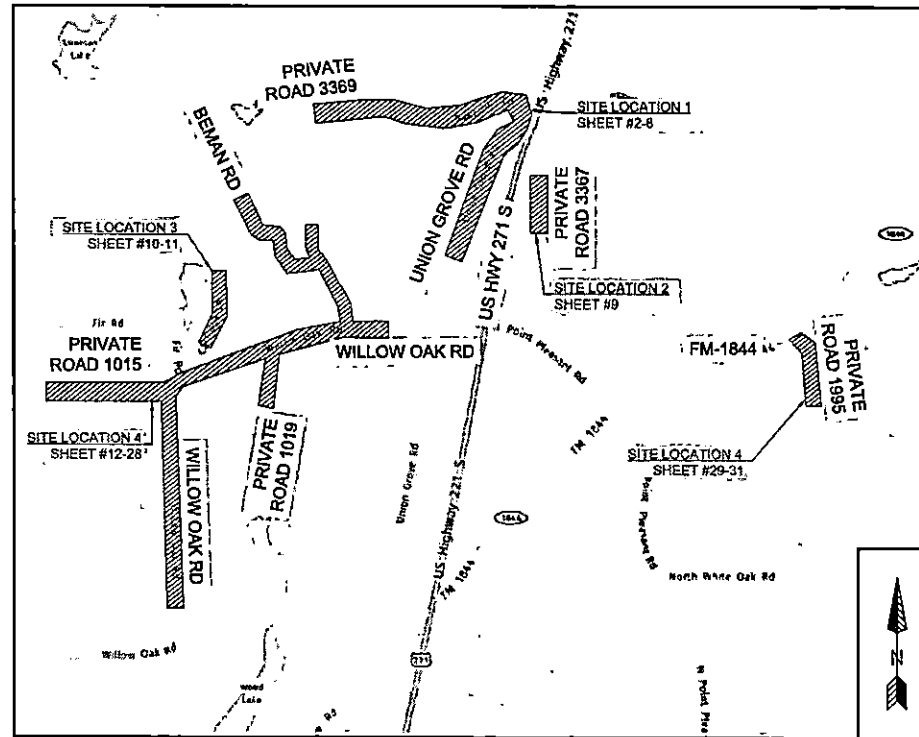
**Know what's below.
Call before you dig.**

CONSTRUCTION PACKAGE

9791 UNION GROVE RD
UNION GROVE RD & WILLOW OAK RD
GLADEWATER, TX 75647

ABBREVIATIONS

BLDG	BUILDING	PED	PEDESTAL (UTILITY)
CL	CENTER LINE	PVC	POLYVINYL CHLORIDE
CONC	CONCRETE	P/L	PROPERTY LINE
CSW	CONCRETE SIDEWALK	RR	RAILROAD
DWY	DRIVEWAY	R/W	RIGHT OF WAY
EOC	EDGE OF CURB	SL	STREET LIGHT
EOP	EDGE OF PAVEMENT	W-BLDG	WALL TO BUILDING
ETW	ETW LINE	W-P	WALL TO POLE
HH	HANDHOLE	W-W	WALL TO WALL
MH	MANHOLE	P.U.E.	PUBLIC UTILITY EASEMENT
NTS	NOT TO SCALE	C/G	CURB AND GUTTER



VICINITY MAP
NTS

LEGEND

	New Trench
	New Bore
	Existing Gas
	Existing Water
	Existing Telephone
	Existing Sewer
	Existing Storm Drain
	Existing Electric
	Existing Manhole
	Existing Handhole (2'x3' or 17'x30')
	DSLAM
	K-CONNECT
	POWER PEDESTAL
	TELCO PEDESTAL
	3' X 5' PULL BOX
	POLE

Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

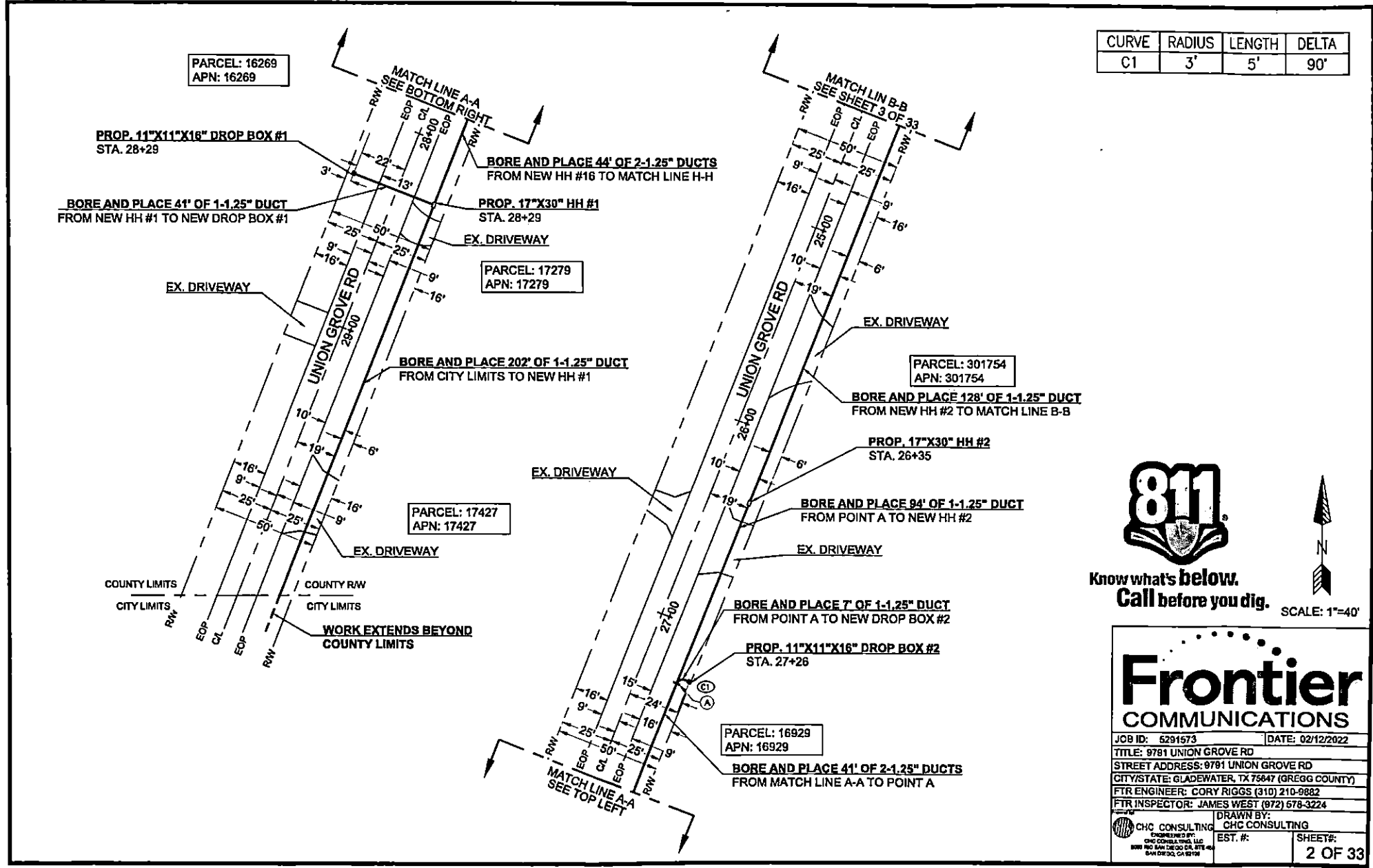
FTR INSPECTOR: JAMES WEST (872) 578-3224

	CHC CONSULTING	DRAWN BY: CHC CONSULTING
EST. #:		SHEET#:

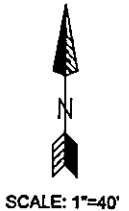
1 OF 33

-HDPE AND PVC FOOTAGES DO NOT INCLUDE SWEEPS
-ACTUAL FOOTAGES OF HDPE AND PVC WILL BE NEEDED TO ORDER MATERIALS. PLEASE INCLUDE MEASURED TAPE IN ALL PVCS.
-FRONTIER INSPECTOR SHALL BE PRESENT ON SITE WHEN CONTRACTOR NEEDS TO ACCESS ANY EXISTING FRONTIER FACILITY.

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022

TITLE: 9781 UNION GROVE RD

STREET ADDRESS: 9781 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

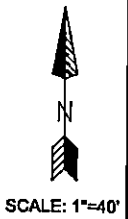
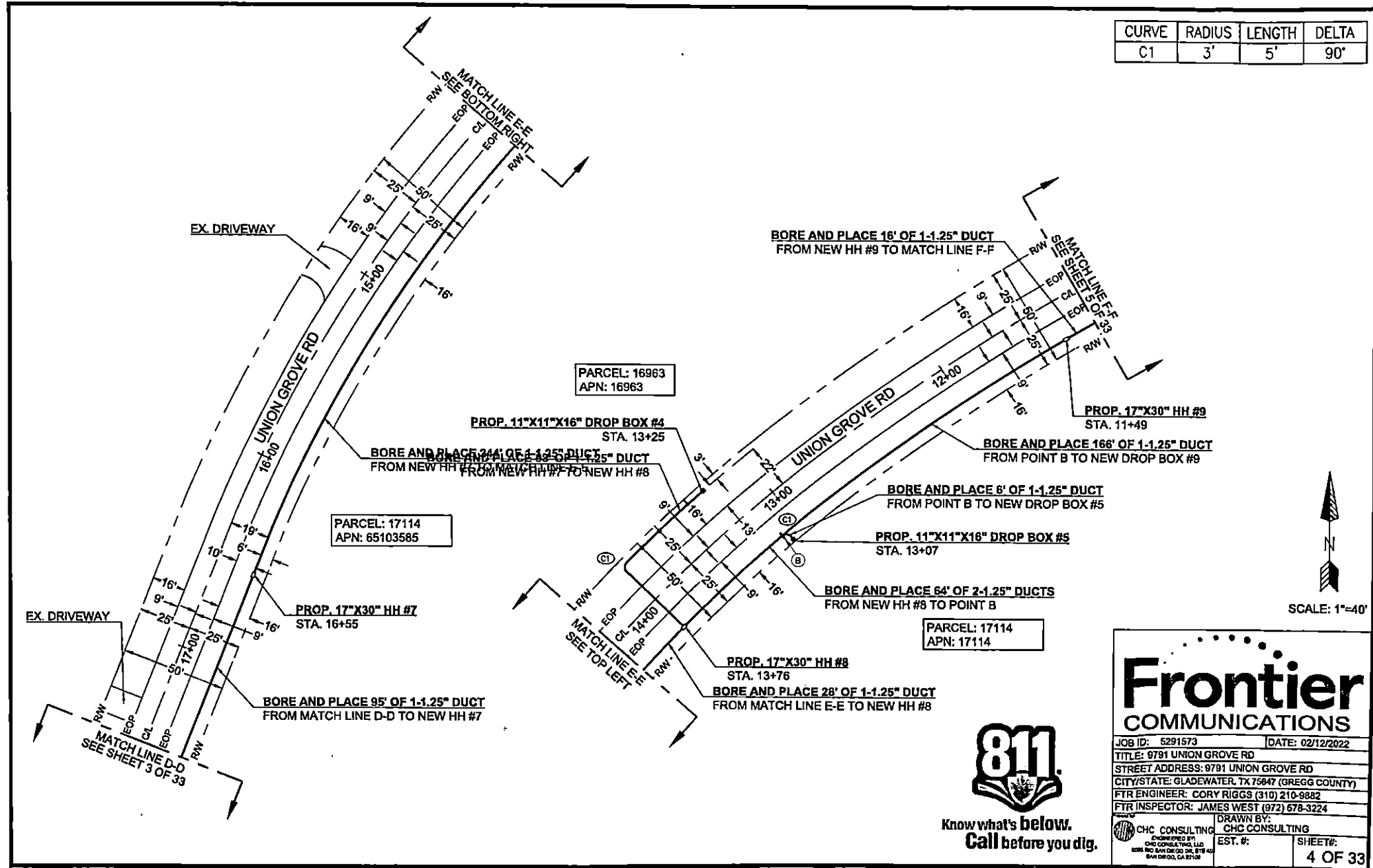
FTR INSPECTOR: JAMES WEST (972) 578-3224

DRAWN BY: CHC CONSULTING

EST. #: SHEET#: 2 OF 33

CHC CONSULTING ENGINEERS BY: CHC CONSULTING, LLC 8000 MIDWAY DRIVE, SUITE 404 DALLAS, TEXAS 75241

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022
 TITLE: 9791 UNION GROVE RD
 STREET ADDRESS: 9791 UNION GROVE RD
 CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

DRAWN BY: CHC CONSULTING
 EST. #: SHEET#: 4 OF 33

CHC CONSULTING
 ENGINEER BY:
 CHC CONSULTING, LLC
 6085 RIO SAN DIEGO DR., #18-402
 SAN DIEGO, CA 92108

CURVE	RADIUS	LENGTH	DELTA
C1	6'	5'	50'

PARCEL: 70393
APN: 70393

WORK CONTINUES BEYOND TXDOT LIMITS

BORE AND PLACE 71' OF 1-1.25" DUCT
FROM NEW HH #10 TO TXDOT ROW

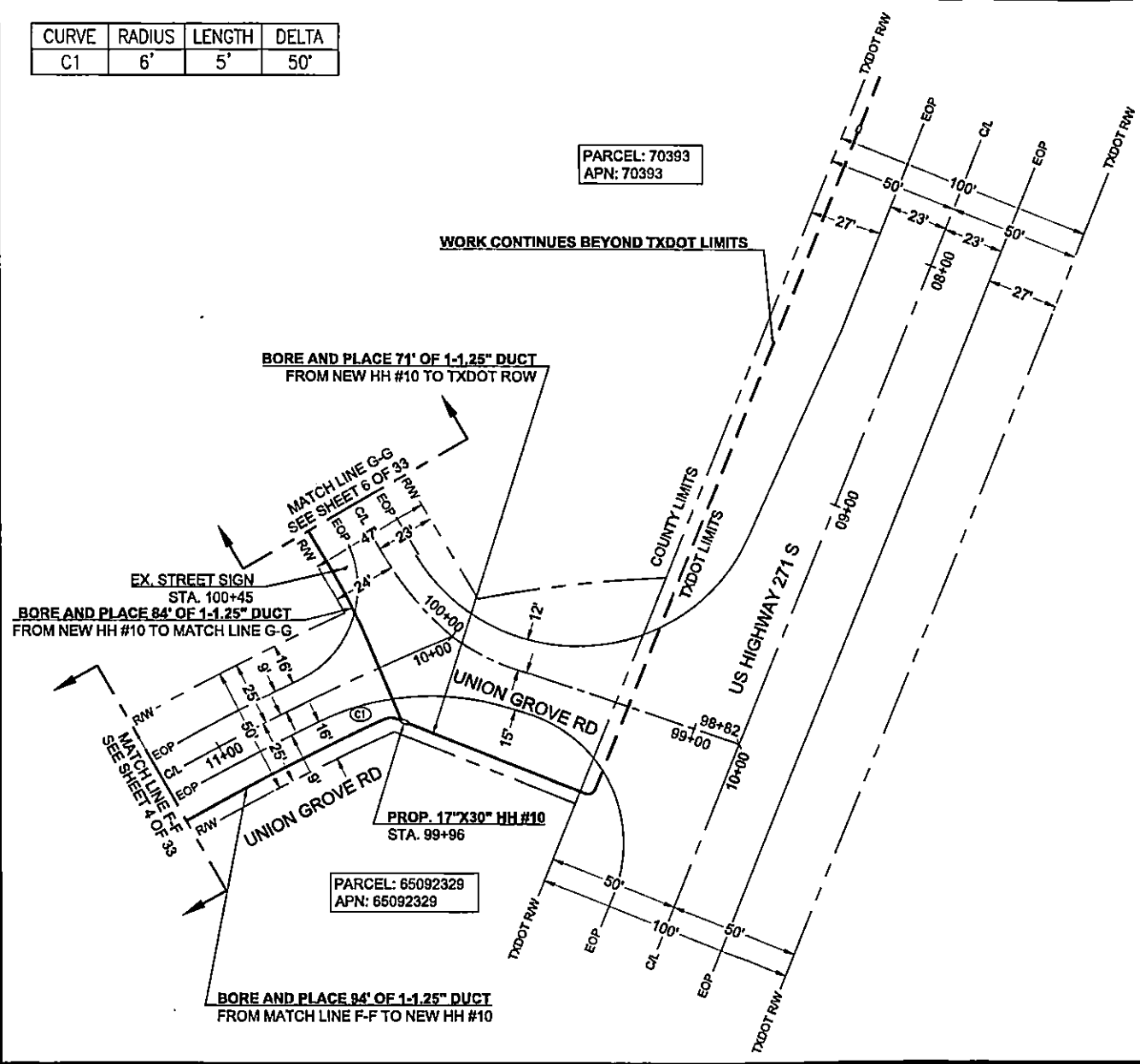
BORE AND PLACE 84' OF 1-1.25" DUCT
FROM NEW HH #10 TO MATCH LINE G-G

EX. STREET SIGN
STA. 100+45

PROP. 17"X30" HH #10
STA. 99+96

BORE AND PLACE 94' OF 1-1.25" DUCT
FROM MATCH LINE F-F TO NEW HH #10

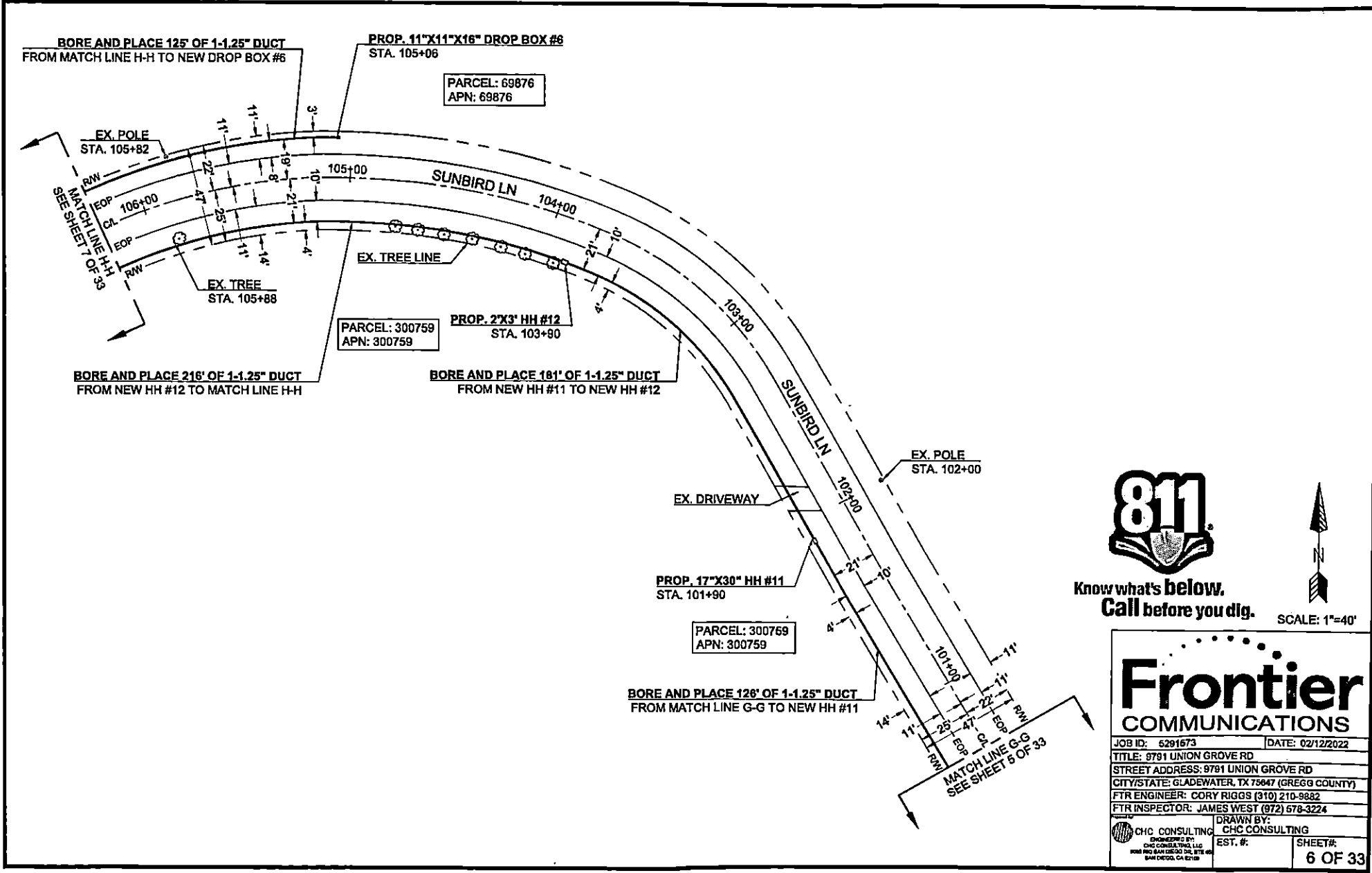
PARCEL: 65092329
APN: 65092329



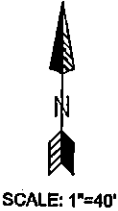
Know what's below.
Call before you dig. SCALE: 1"=40'



Frontier COMMUNICATIONS	
JOB ID: 6291573	DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD	
STREET ADDRESS: 9791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERS BY CHC CONSULTING, LLC 8000 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92126</small>	DRAWN BY: CHC CONSULTING EST. #: _____ SHEET#:
5 OF 33	



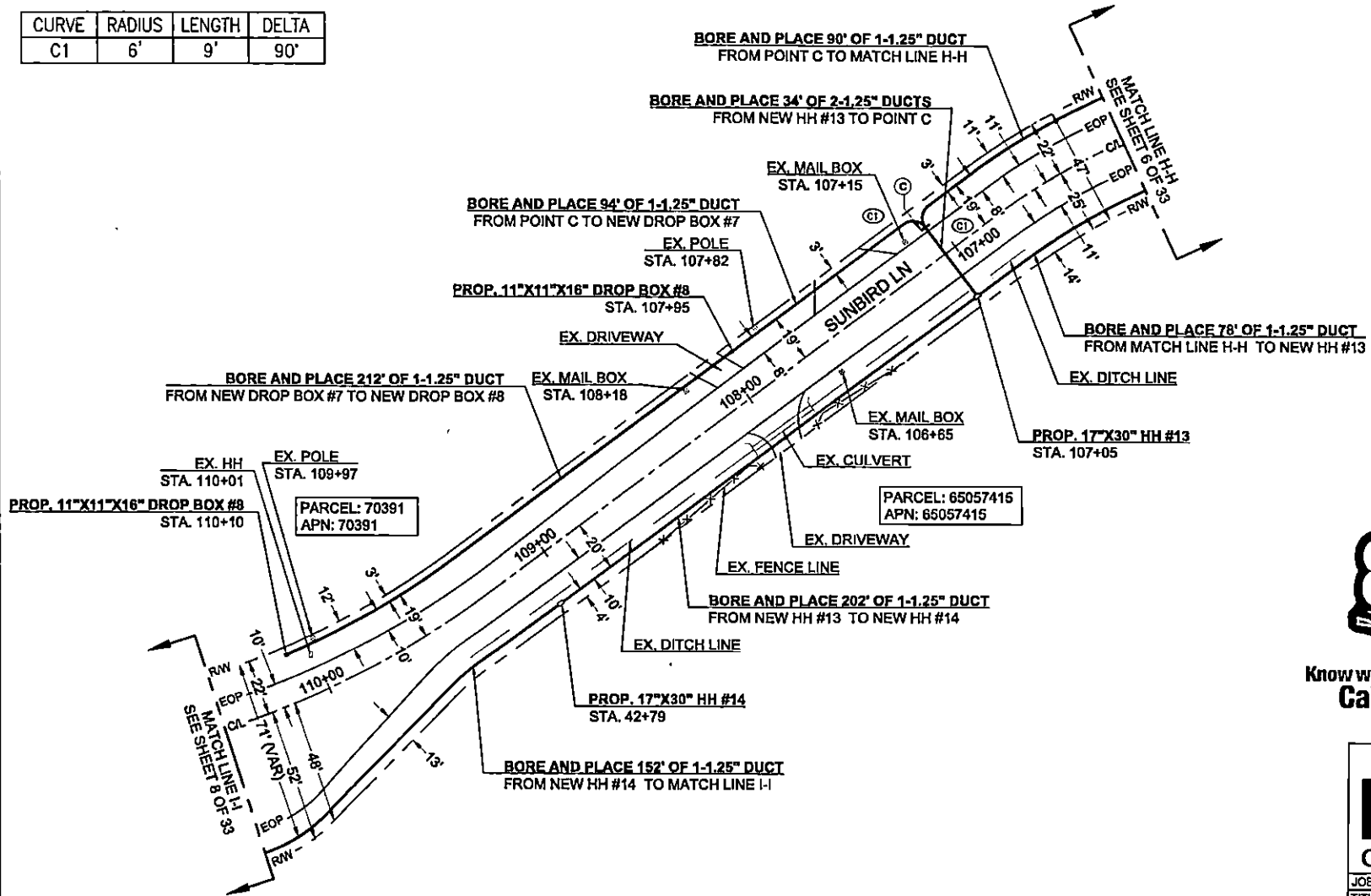
Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 5291673	DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD	
STREET ADDRESS: 9791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 678-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 10000 POND BARK CIRCLE DR, SUITE 400 SAN DIEGO, CA 92121</small>	DRAWN BY: CHC CONSULTING EST. #: _____ SHEET#:
6 OF 33	

CURVE	RADIUS	LENGTH	DELTA
C1	6'	9'	90°



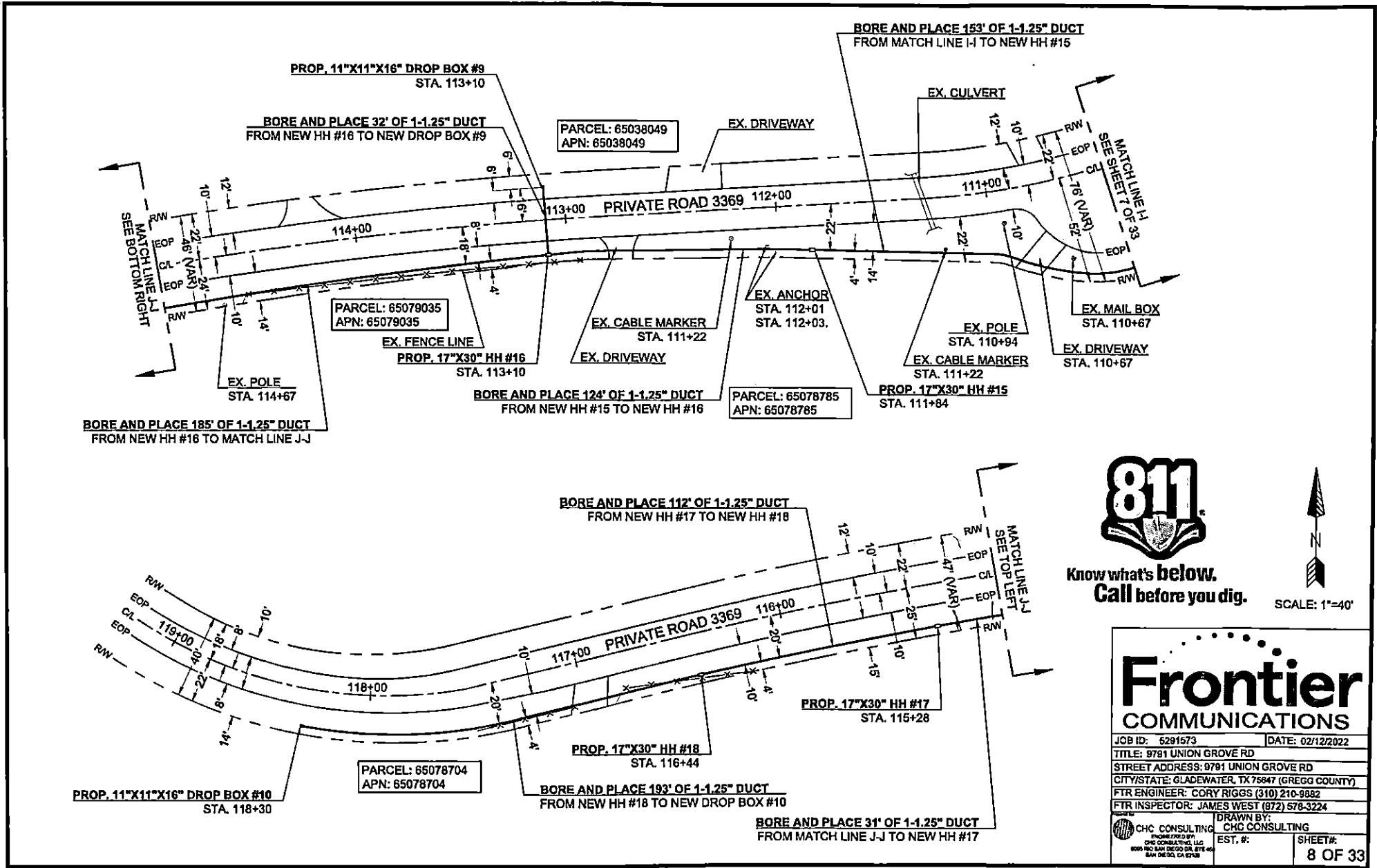
Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 6281573	DATE: 02/12/2022
TITLE: 8791 UNION GROVE RD	
STREET ADDRESS: 8791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 76647 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 10000 RAIN FOREST DR, SUITE 200 SAN DIEGO, CA 92121</small>	DRAWN BY: CHC CONSULTING EST. #: SHEET#:
	7 OF 33



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022
 TITLE: 9791 UNION GROVE RD
 STREET ADDRESS: 9791 UNION GROVE RD
 CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING
 PREPARED BY: CHC CONSULTING
 CHC CONSULTING LLC
 8005 RIO SAN DIEGO DR, STE 404
 SAN DIEGO, CA 92128

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



SCALE: 1"=40'



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 6291573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)

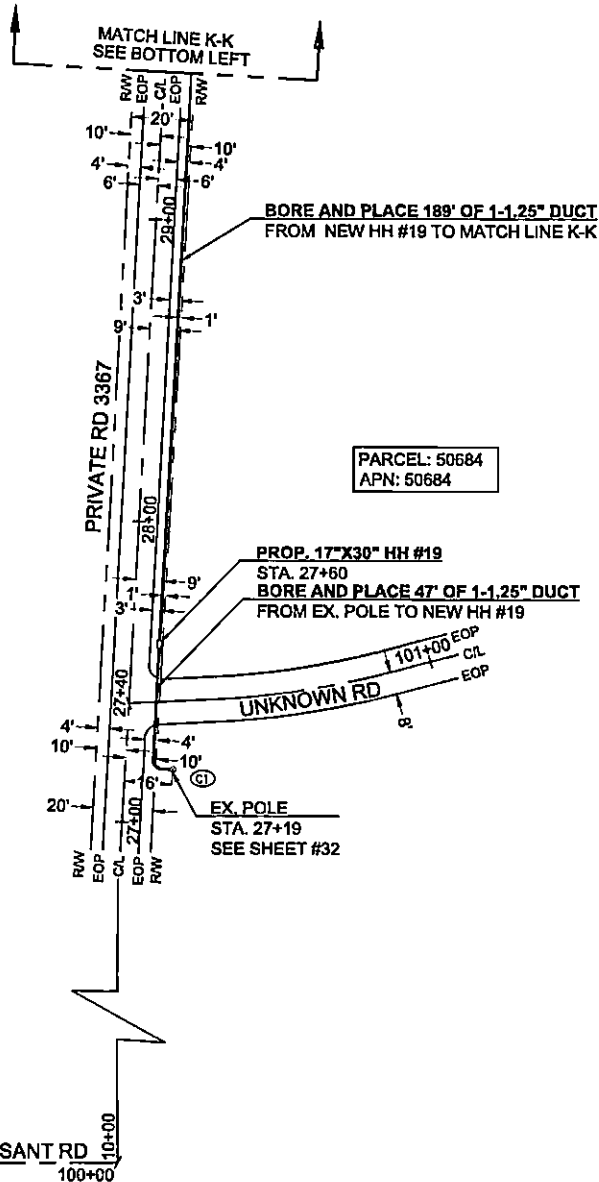
FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (872) 579-3224

DRAWN BY: CHC CONSULTING

EST. #: SHEET#: 9 OF 33

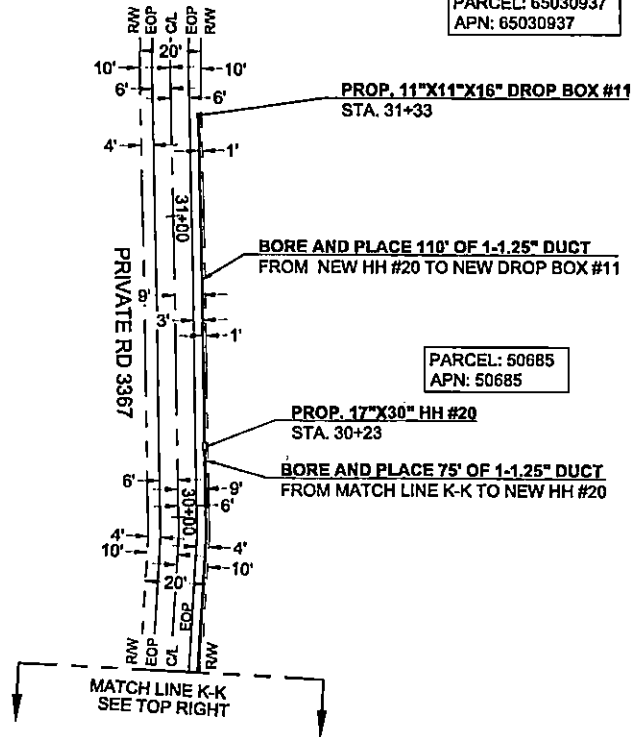
CHC CONSULTING ENGINEERED BY CHC CONSULTING, LLC 10000 SAN DIEGO DR, #700 SAN DIEGO, CA 92128



PARCEL: 50684
APN: 50684

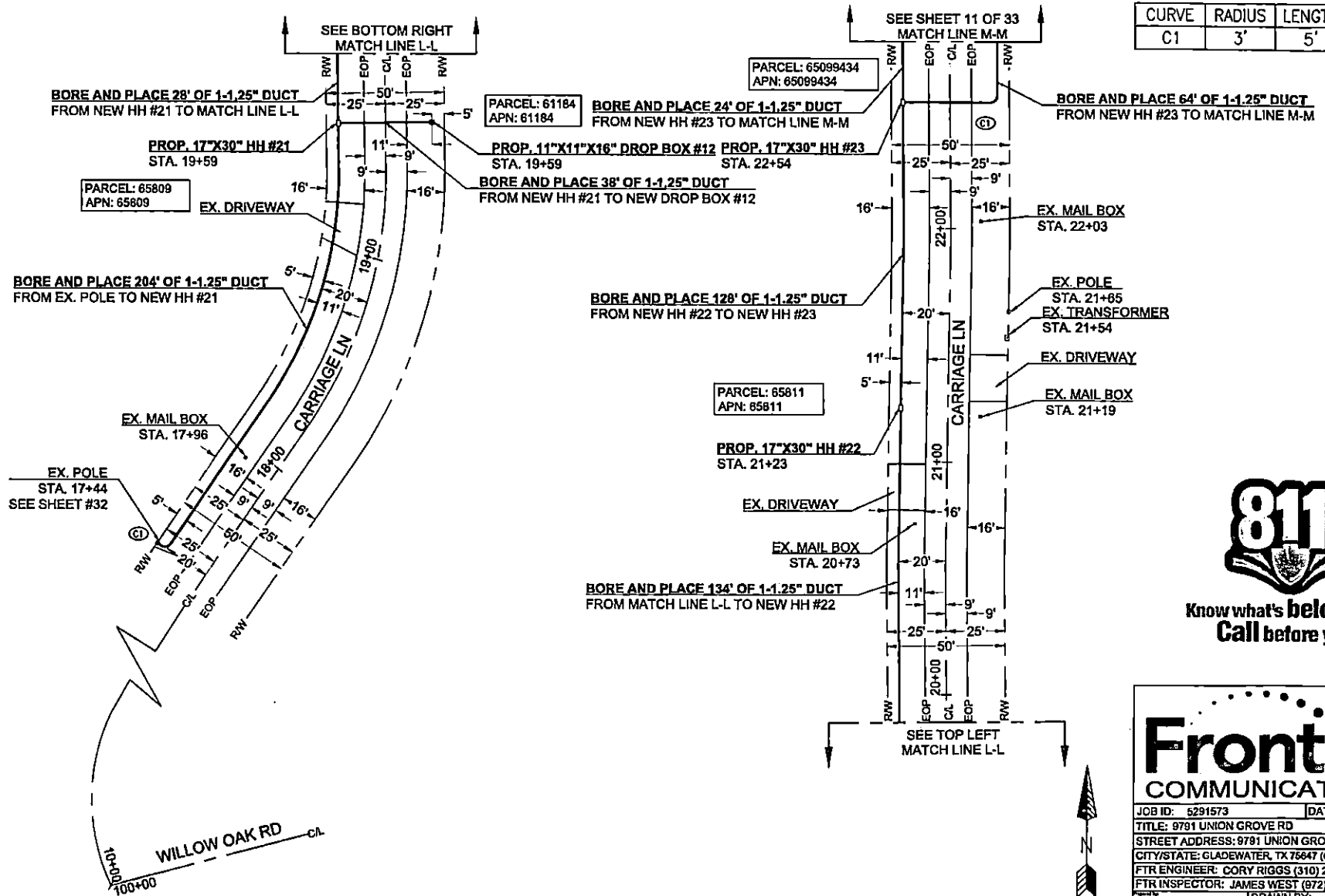
PARCEL: 65030937
APN: 65030937

PARCEL: 50685
APN: 50685



C/L N POINT PLEASANT RD
100+00 10+00

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291573 | DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 76647 (GREGG COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

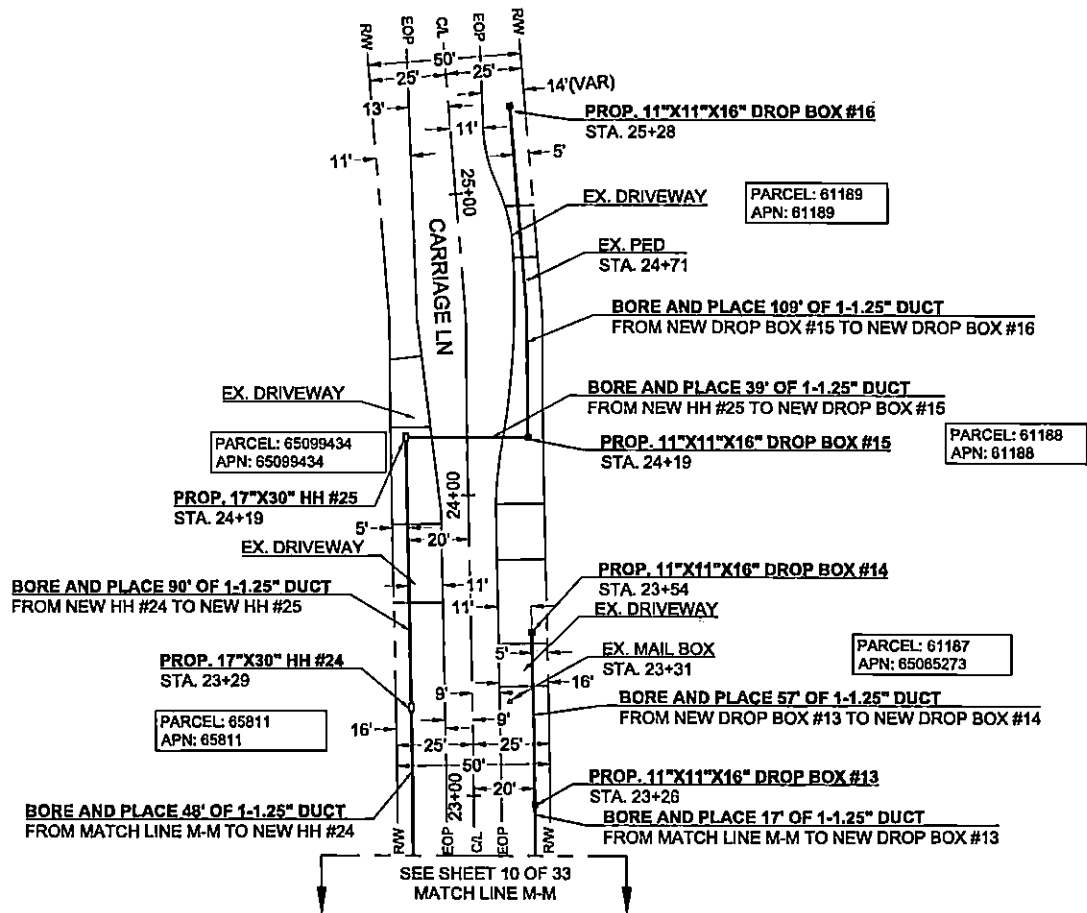
FTR INSPECTOR: JAMES WEST (972) 578-3224

DRAWN BY: CHC CONSULTING

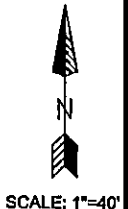
EST. #:

SHEET#: 10 OF 33

CHC CONSULTING
ENGINEERED BY:
CHC CONSULTING, LLC
10000 W. SAN ANTONIO BLVD, STE 400
SAN ANTONIO, TX 78250

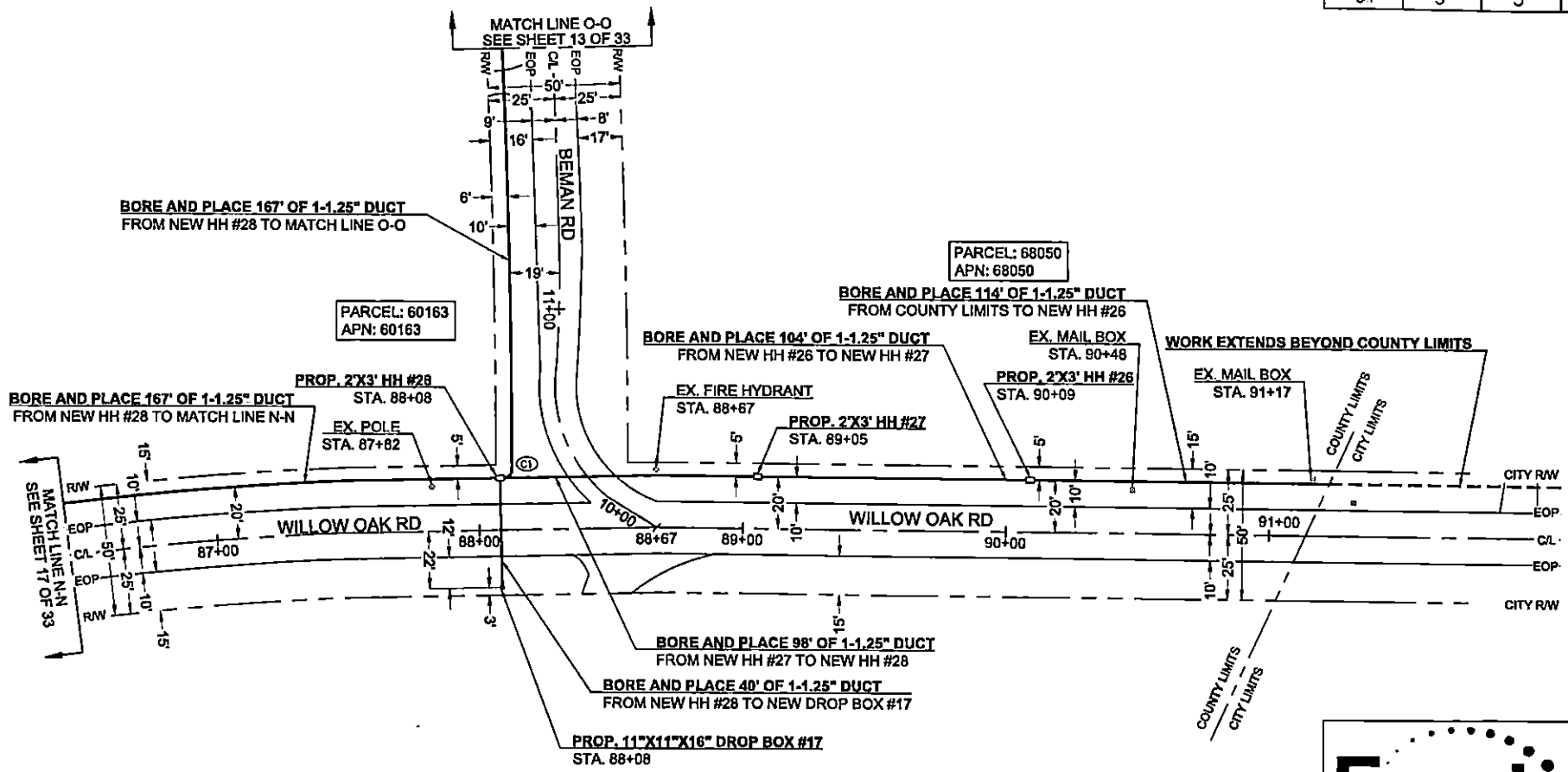


Know what's below.
Call before you dig.



Frontier COMMUNICATIONS	
JOB ID: 5291573	DATE: 02/12/2022
TITLE: 9781 UNION GROVE RD	
STREET ADDRESS: 9781 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 76647 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-8882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: DINO CORDELLI TRINIS, LLC 8085 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING EST. #:
SHEET#: 11 OF 33	

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	89'



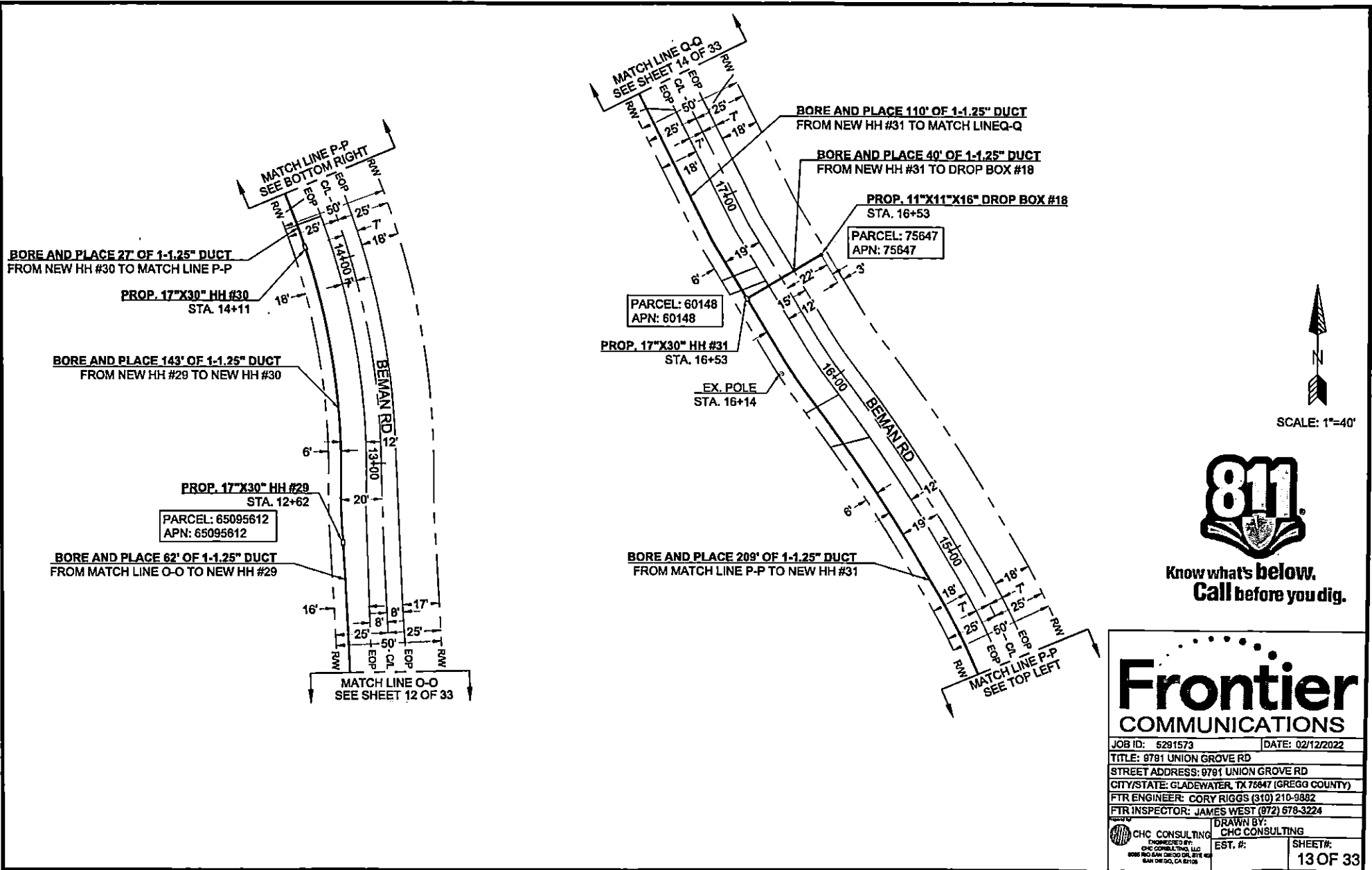
Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291573		DATE: 02/12/2022	
TITLE: 9791 UNION GROVE RD			
STREET ADDRESS: 9791 UNION GROVE RD			
CITY/STATE: GLADEWATER, TX 78647 (GREGG COUNTY)			
FTR ENGINEER: CORY RIGGS (310) 210-8882			
FTR INSPECTOR: JAMES WEST (872) 578-3224			
DRAWN BY: CHC CONSULTING		EST. #:	
CHC CONSULTING		SHEET#:	
<small>ENGINEERED BY: DNC DORRIS THOMAS, LLC 2005 W. BAY DR. DR. STE. 403 SAN DIEGO, CA 92108</small>		12 OF 33	



SCALE: 1"=40'

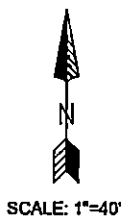


Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291573	DATE: 02/12/2022
TITLE: 9781 UNION GROVE RD	
STREET ADDRESS: 9781 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 78847 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 678-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8000 ROCKAWAY CIRCLE, SUITE 400 SAN DIEGO, CA 92126</small>	DRAWN BY: CHC CONSULTING EST. #:
SHEET#: 13 OF 33	

CURVE	RADIUS	LENGTH	DELTA
C1	3'	4'	83'



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 6281573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

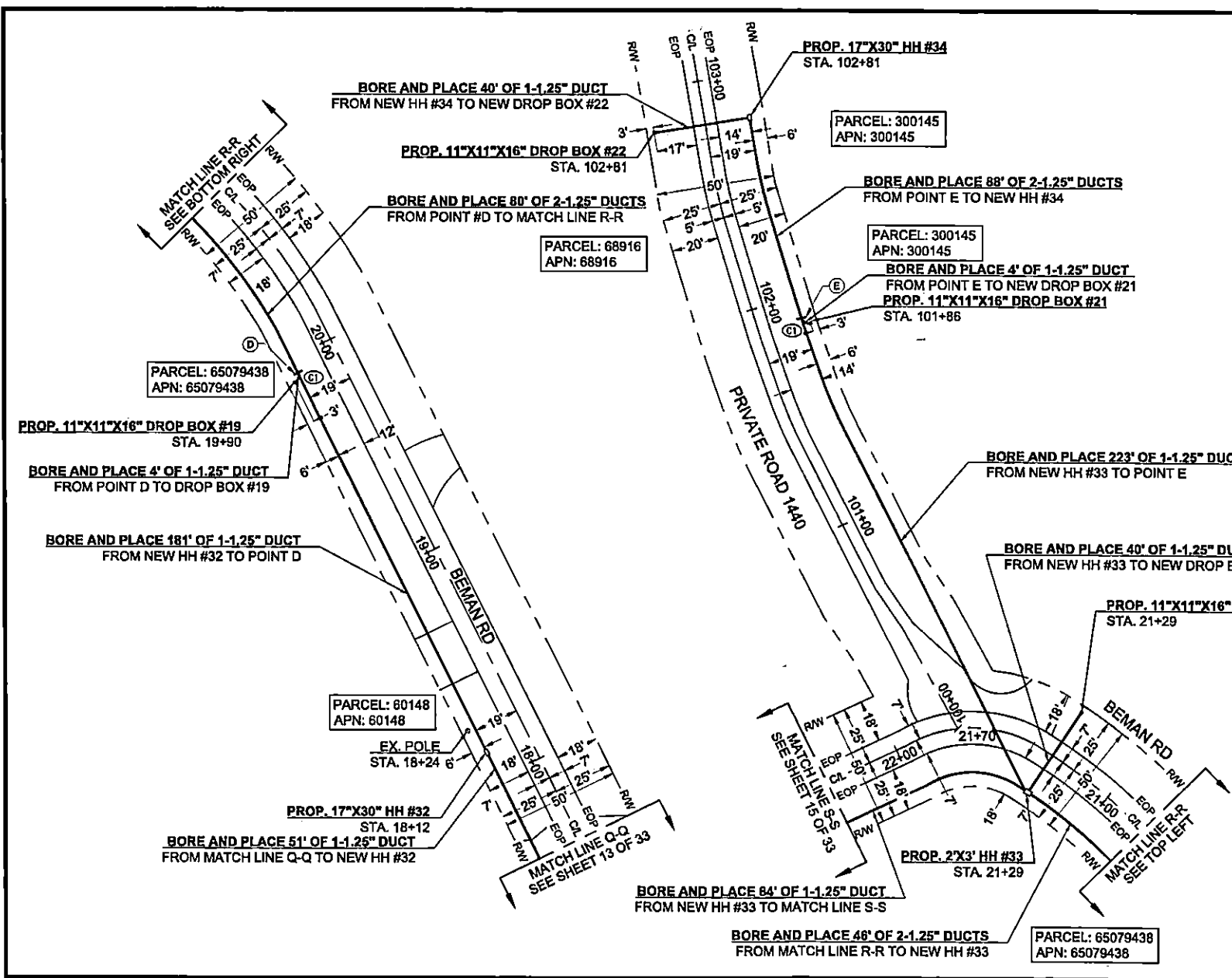
FTR INSPECTOR: JAMES WEST (872) 576-3224

DRAWN BY: CHC CONSULTING

EST. #:

SHEET#: 14 OF 33

CHC CONSULTING
ENGINEERS BY:
CHC CONSULTING, LLC
608 RIO SAN DIEGO DR, #716 404
SAN DIEGO, CA 92108



PARCEL: 65079438
APN: 65079438

PARCEL: 68916
APN: 68916

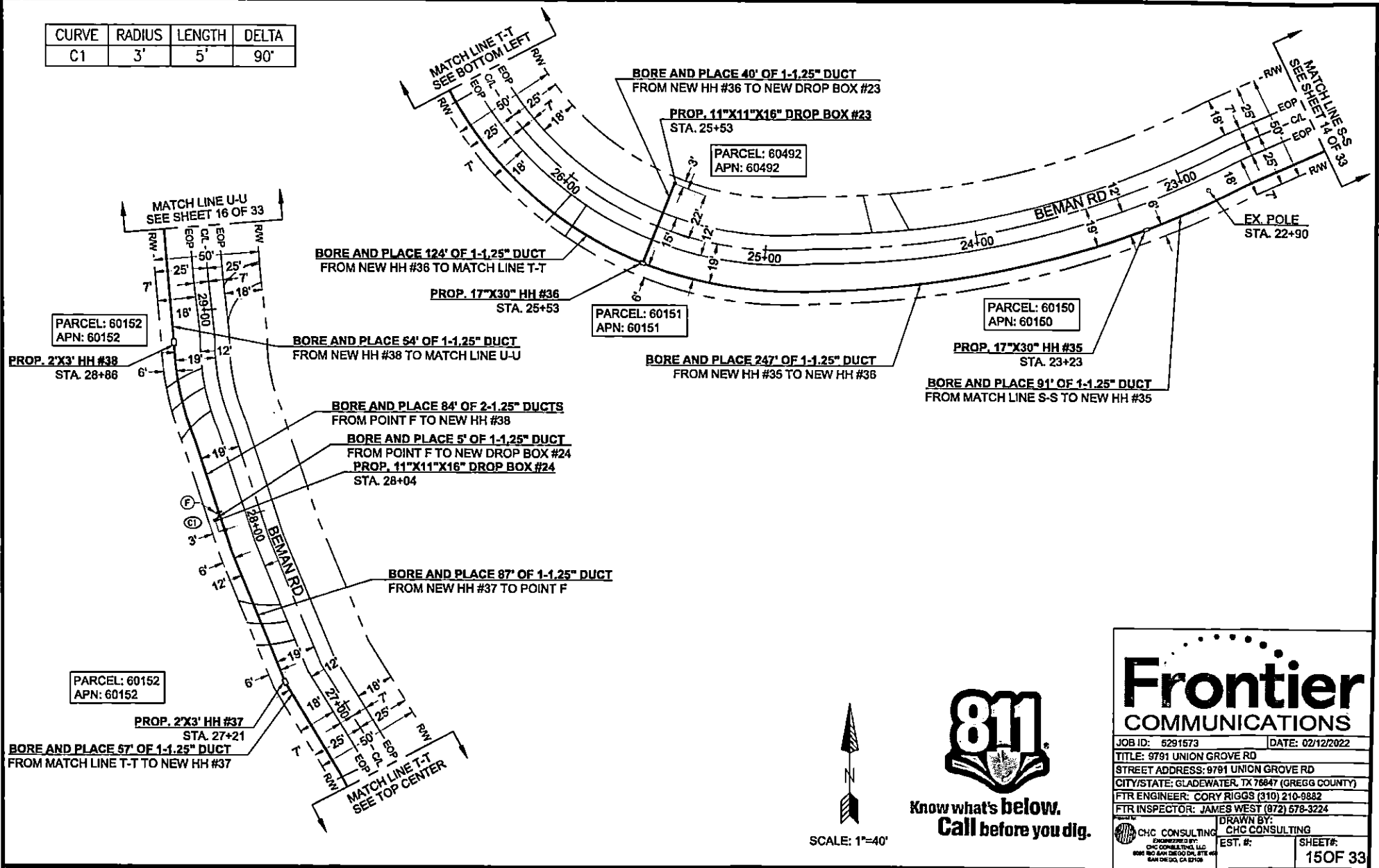
PARCEL: 300145
APN: 300145

PARCEL: 300145
APN: 300145

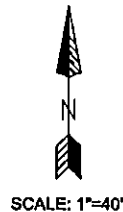
PARCEL: 80148
APN: 80148

PARCEL: 65079438
APN: 65079438

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 76647 (GREGG COUNTY)

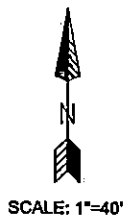
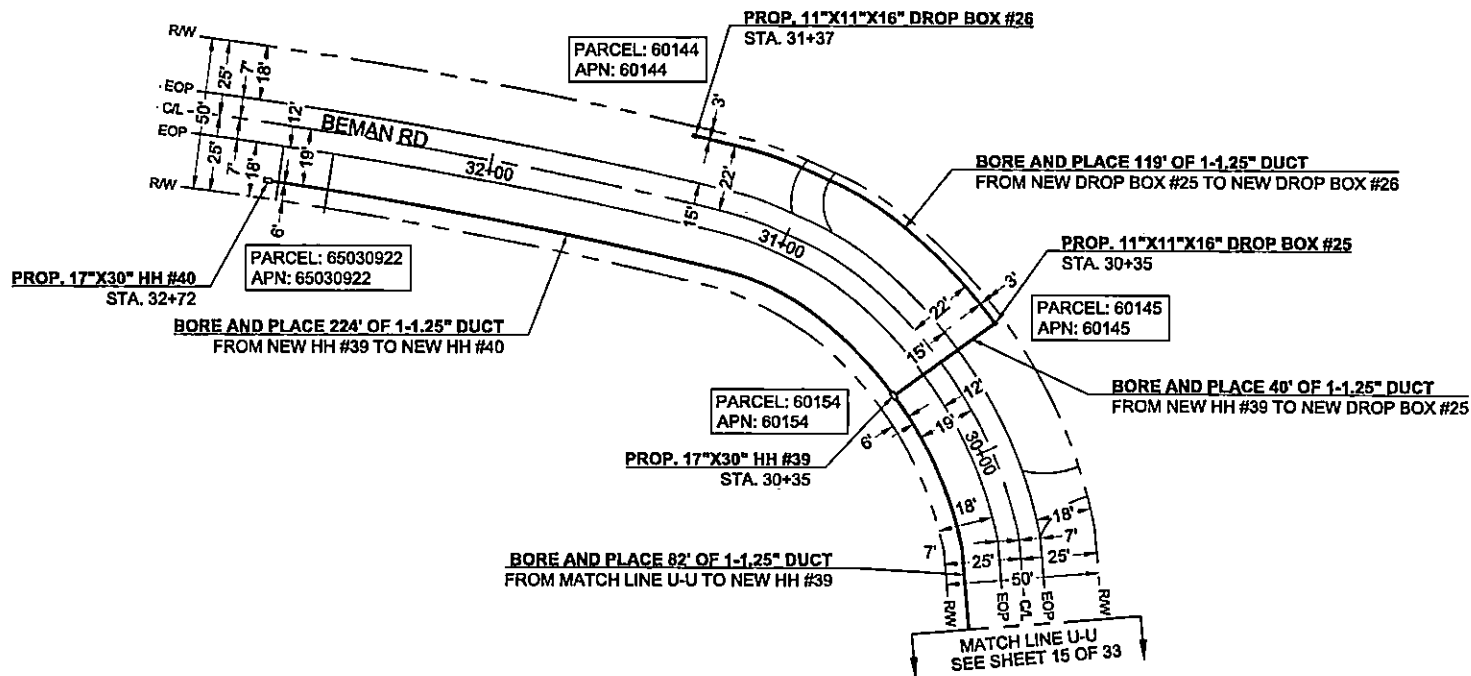
FTR ENGINEER: CORY RIGGS (310) 210-8882

FTR INSPECTOR: JAMES WEST (972) 578-3224

DRAWN BY: CHC CONSULTING

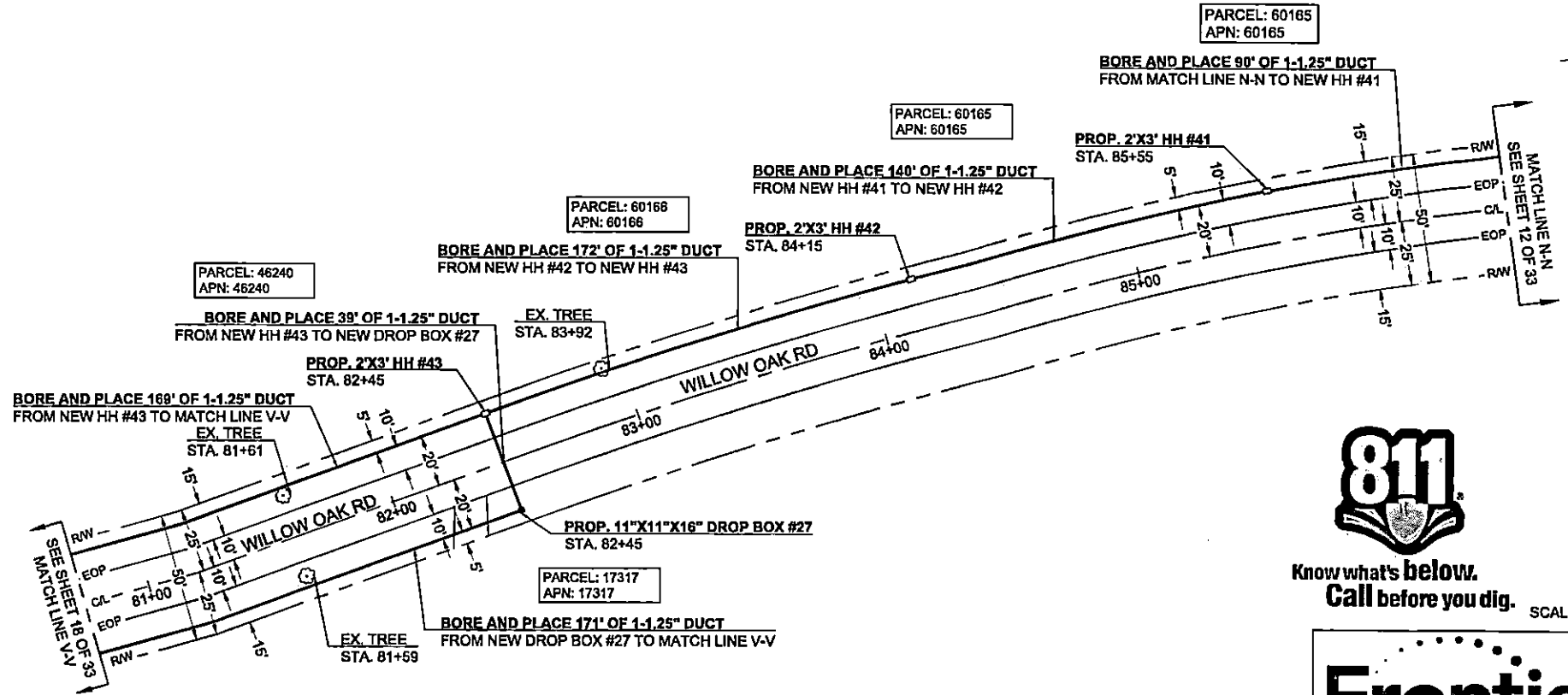
EST. #: SHEET#: 15 OF 33

CHC CONSULTING
ENGINEERED BY:
CHC CONSULTING, LLC
8000 180 AVENUE DEEBO DR, STE 400
SAN DIEGO, CA 92108



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS	
JOB ID: 6281573	DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD	
STREET ADDRESS: 9791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (872) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8005 MIDWAY DRIVE, SUITE 400 DALLAS, TEXAS 75241</small>	DRAWN BY: CHC CONSULTING EST. #: _____ SHEET#: 16 OF 33



Know what's below.
Call before you dig.

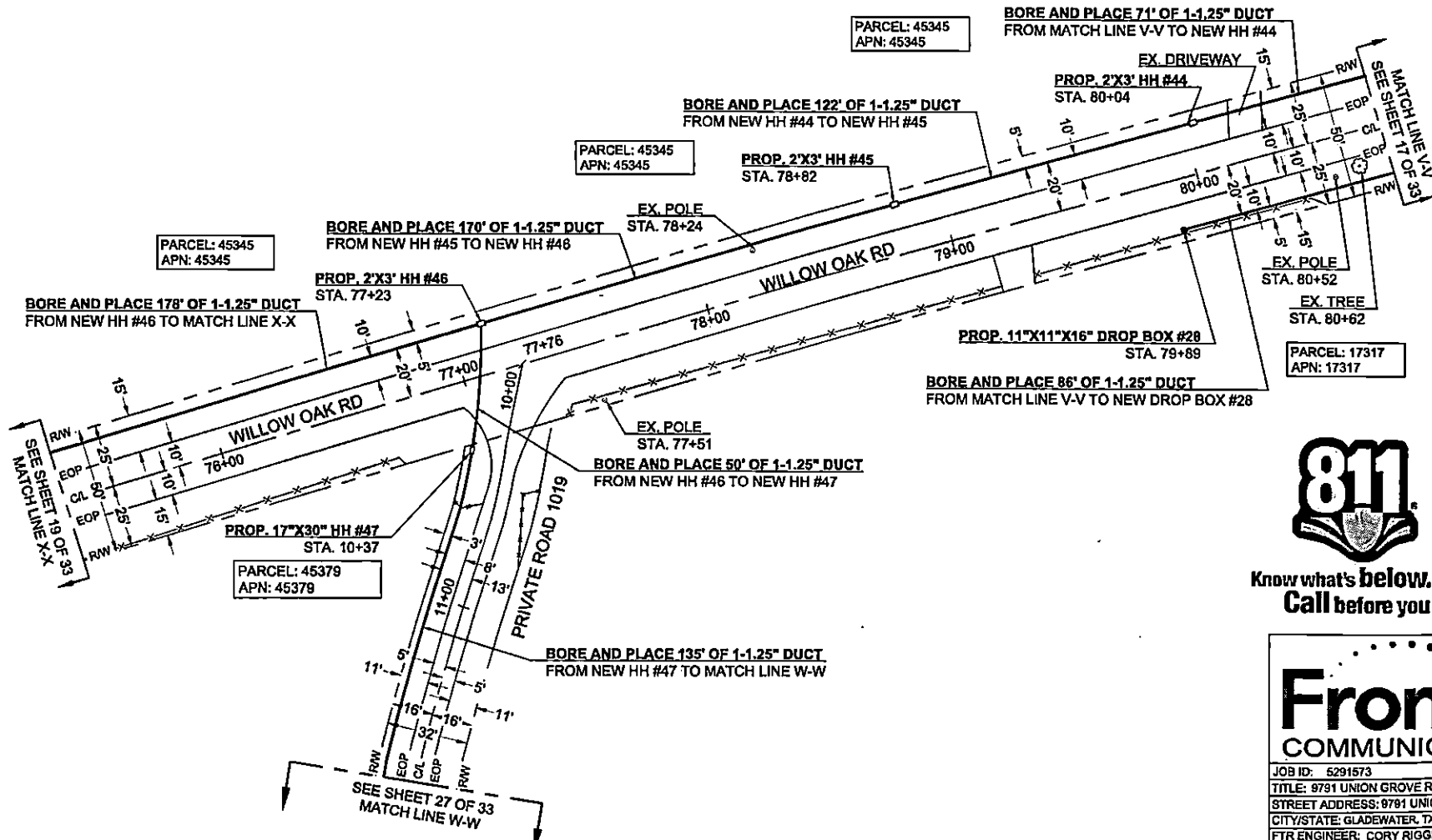
SCALE: 1"=40'



Frontier COMMUNICATIONS

JOB ID: 6291573 DATE: 02/12/2022
 TITLE: 9791 UNION GROVE RD
 STREET ADDRESS: 9791 UNION GROVE RD
 CITY/STATE: GLADEWATER, TX 76647 (GREGG COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 10000 SAN DIEGO BLVD, SUITE 400 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING EST. #: 	SHEET#: 17 OF 33



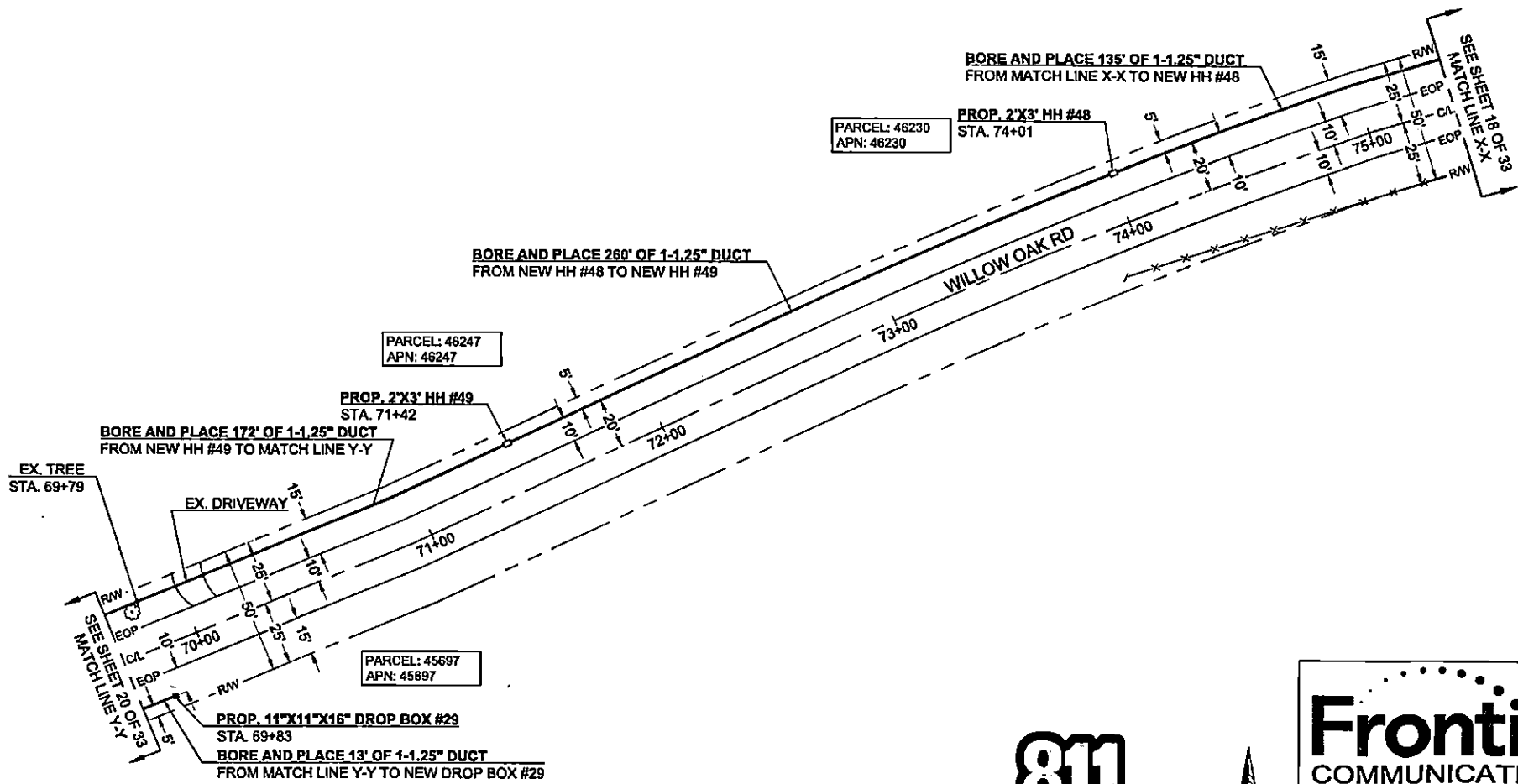
Know what's below.
Call before you dig.

SCALE: 1"=40'



Frontier COMMUNICATIONS

JOB ID: 5291573	DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD	
STREET ADDRESS: 9791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 1000 WEST GARDEN DRIVE, SUITE 400 SAN ANTONIO, TEXAS 78201</small>	DRAWN BY: CHC CONSULTING EST. #: _____ SHEETS: 18 OF 33



Know what's below.
Call before you dig.



SCALE: 1"=40'

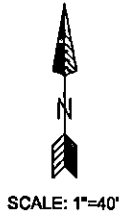
Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022
 TITLE: 9791 UNION GROVE RD
 STREET ADDRESS: 9791 UNION GROVE RD
 CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

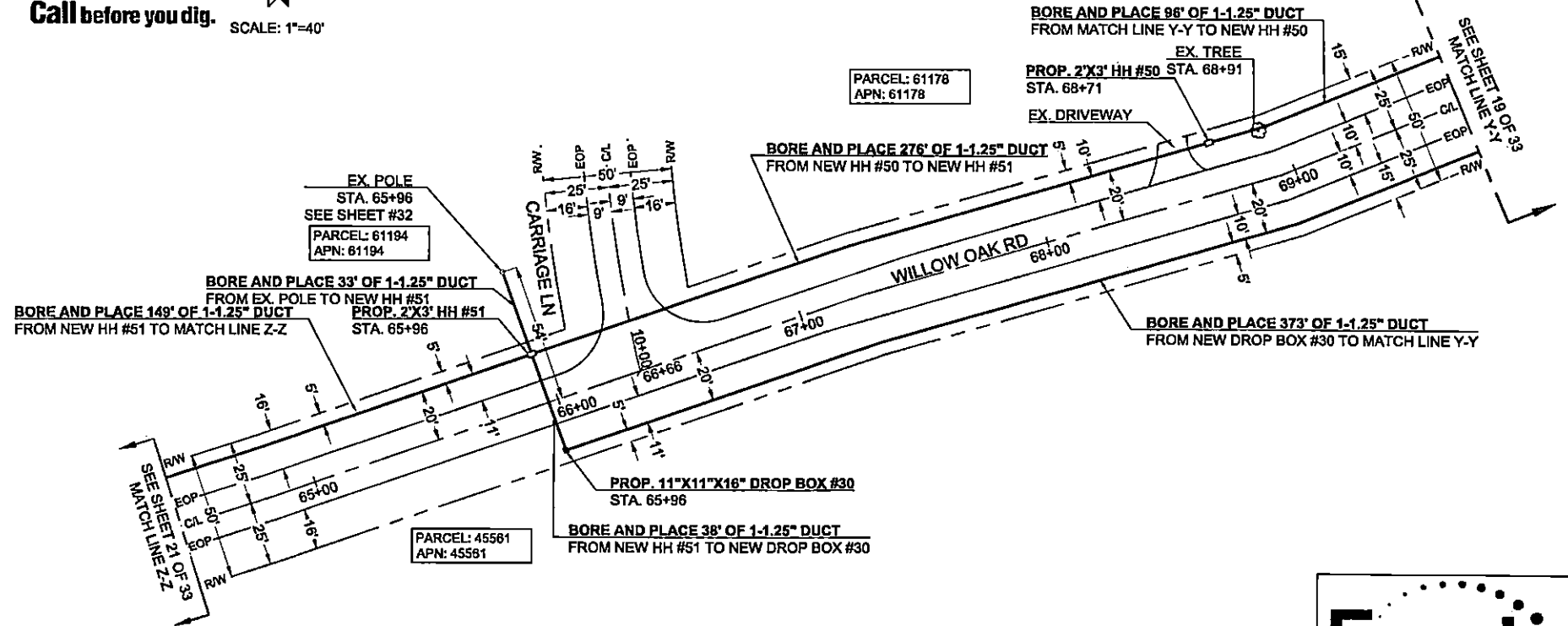
CHC CONSULTING ENGINEERED BY: CHC CONSULTING, LLC 10000 BAY BLVD SUITE 200 SAN DIEGO, CA 92168	DRAWN BY: CHC CONSULTING	EST. #:	SHEET#: 19 OF 33
--	-----------------------------	---------	---------------------



Know what's below.
Call before you dig.



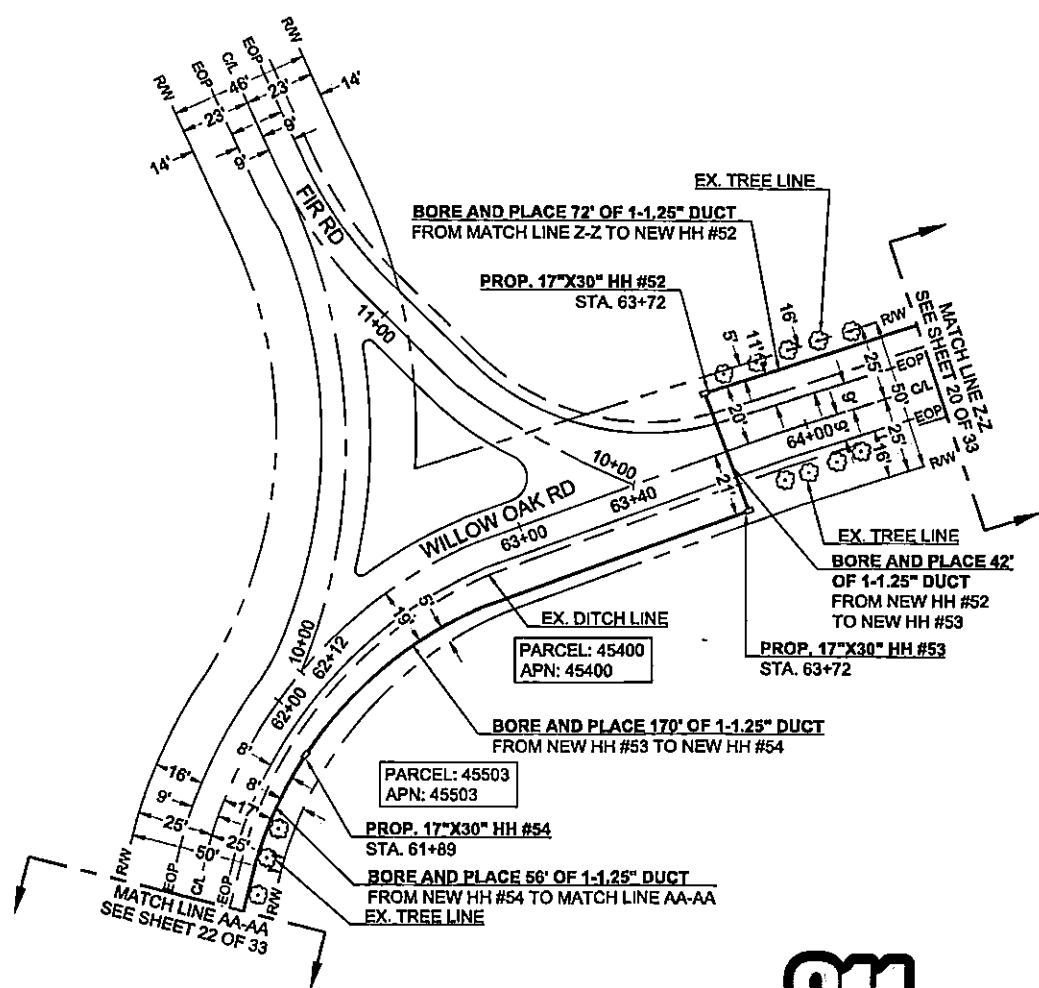
SCALE: 1"=40'



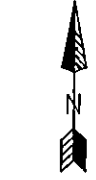
Frontier COMMUNICATIONS

JOB ID: 5291573		DATE: 02/12/2022	
TITLE: 8781 UNION GROVE RD			
STREET ADDRESS: 8781 UNION GROVE RD			
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)			
FTR ENGINEER: CORY RIGGS (310) 210-9882			
FTR INSPECTOR: JAMES WEST (972) 578-3224			
CHC CONSULTING <small>ENGINEERED BY: CHRISTOPHER LEE 2008 AND SAN DIEGO CO., LTD. #14 SAN DIEGO, CA 92108</small>		DRAWN BY: CHC CONSULTING EST. #:	
			SHEET#: 20 OF 33

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.

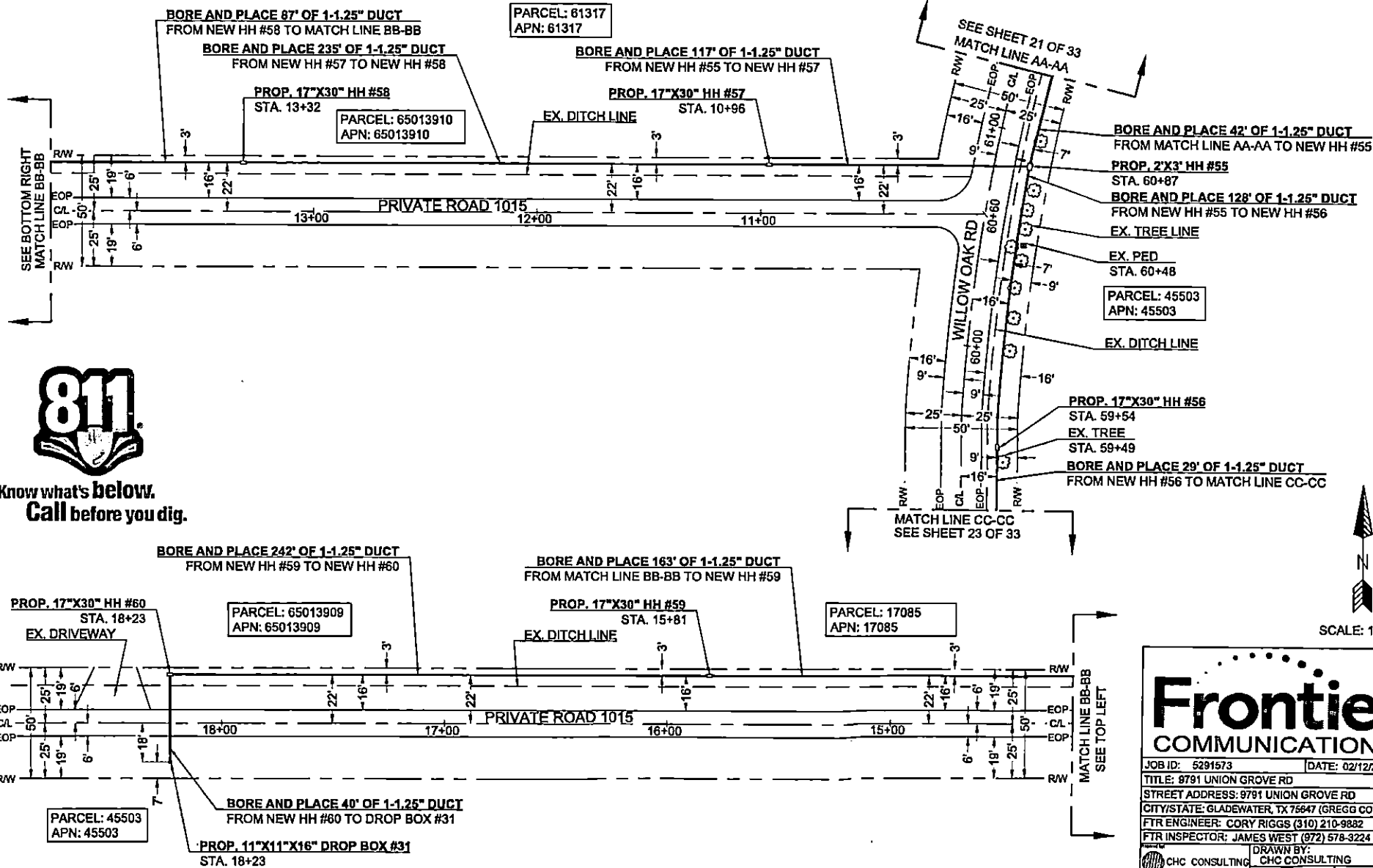


SCALE: 1"=40'

Frontier

COMMUNICATIONS

JOB ID: 5291573		DATE: 02/12/2022	
TITLE: 9791 UNION GROVE RD			
STREET ADDRESS: 9791 UNION GROVE RD			
CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)			
FTR ENGINEER: CORY RIGGS (310) 210-9882			
FTR INSPECTOR: JAMES WEST (972) 578-3224			
DRAWN BY: CHC CONSULTING		EST. #:	
SHEET #:		SHEET#:	
CHC CONSULTING ENGINEERED BY: CHC CONSULTING, LLC 1000 W. SAN ANTONIO DR. STE. 400 SAN DIEGO, CA 92108		21 OF 33	



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 578-3224

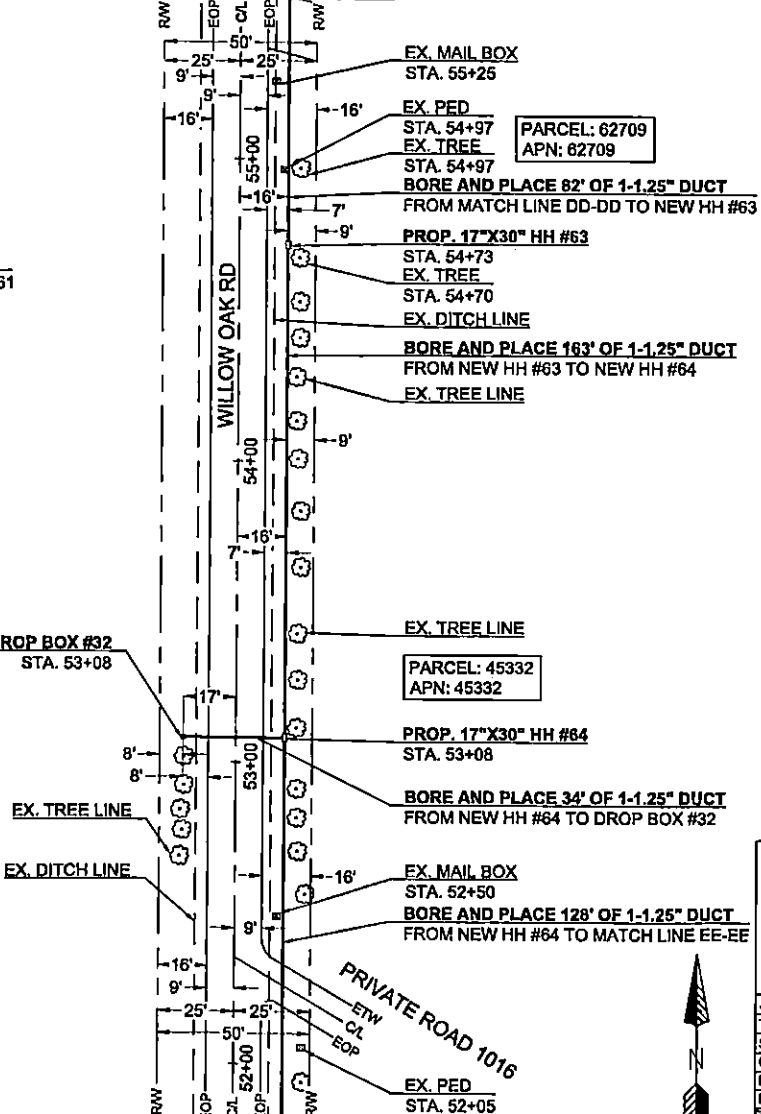
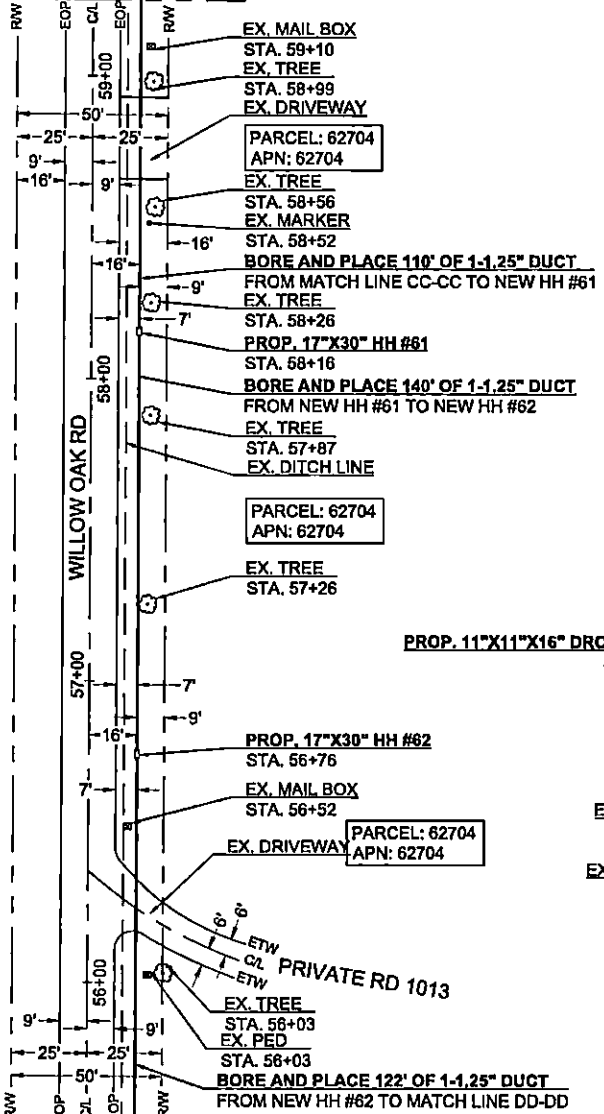
CHC CONSULTING ENGINEERED BY: CHC CONSULTING, LLC
2008 170 SAN DIEGO DR, STE 400
SAN DIEGO, CA 92108

DRAWN BY: CHC CONSULTING

EST. #: SHEET#: 22 OF 33

SEE SHEET 22 OF 33
MATCH LINE CC-CC

SEE BOTTOM LEFT
MATCH LINE DD-DD



MATCH LINE DD-DD
SEE TOP RIGHT

MATCH LINE EE-EE
SEE SHEET 24 OF 33



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5281573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 75647 (REGG COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

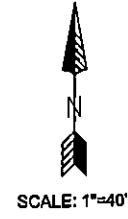
FTR INSPECTOR: JAMES WEST (972) 678-3224

DRAWN BY: CHC CONSULTING

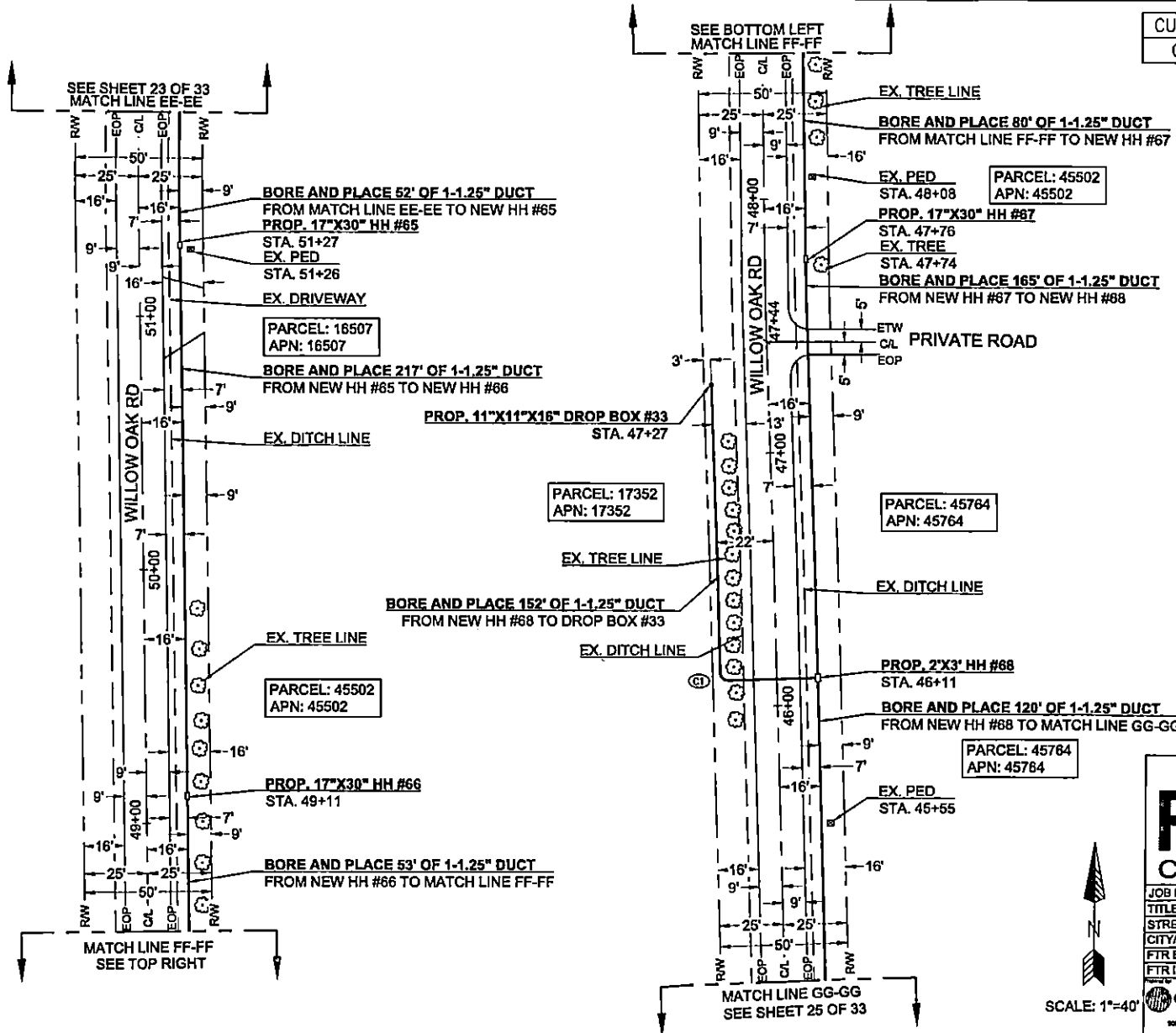
EST. #:

SHEET#: 23 OF 33

CHC CONSULTING
ENGINEERING BY:
CHC CONSULTING, LLC
8000 RIO SAN DIEGO DR, STE 404
SAN DIEGO, CA 92108



CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 76847 (REGG COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 578-3224

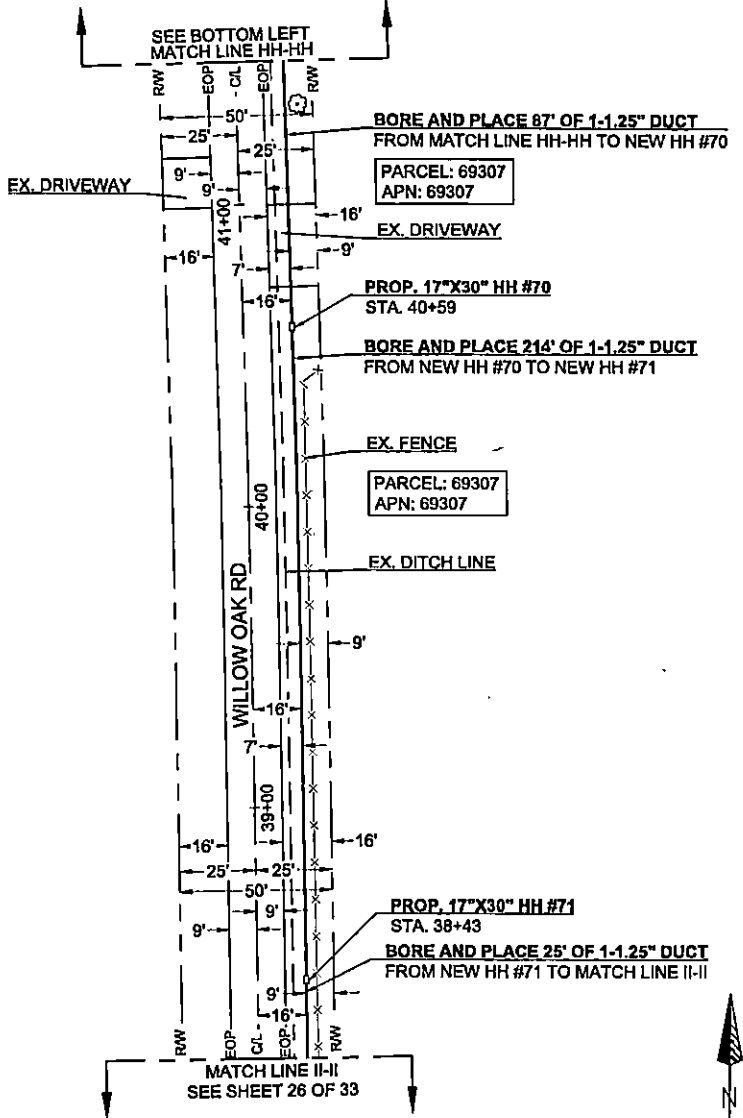
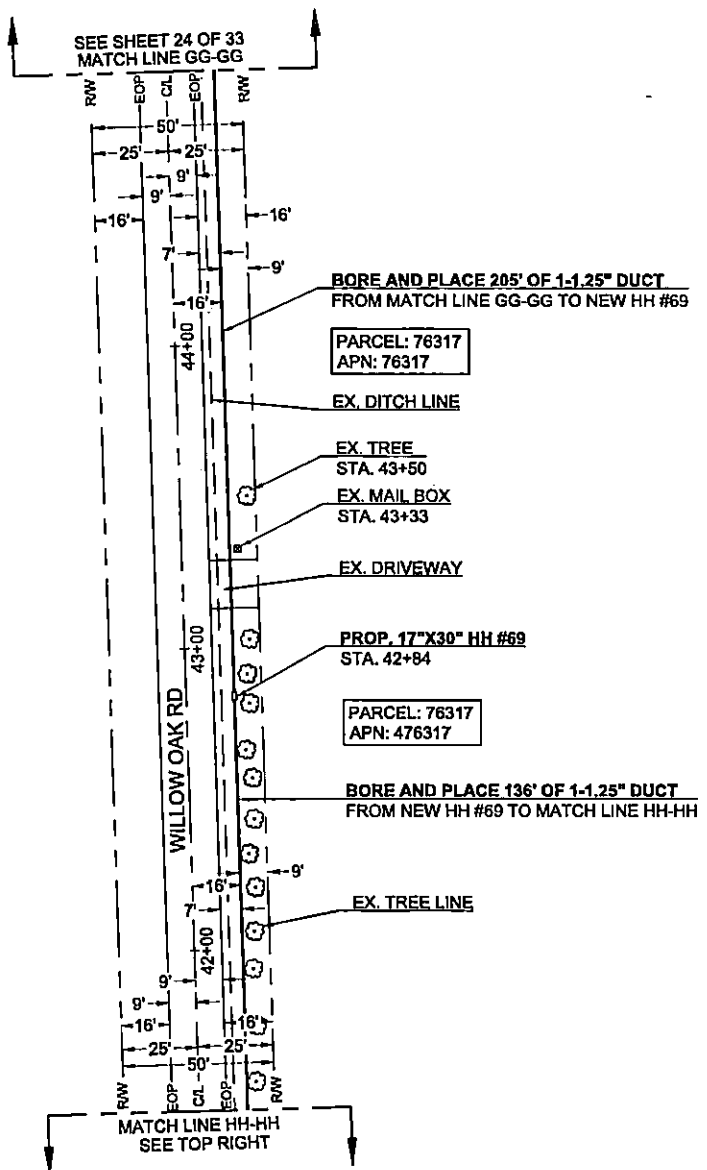
CHC CONSULTING DRAWN BY: CHC CONSULTING

ENGINEERED BY: CHC CONSULTING

EST. #:

SCALE: 1"=40'

SHEET#: 24 OF 33



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 6291573 DATE: 02/12/2022

TITLE: 9791 UNION GROVE RD

STREET ADDRESS: 9791 UNION GROVE RD

CITY/STATE: GLADEWATER, TX 76647 (GREGG COUNTY)

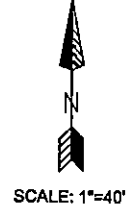
FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 578-3224

DRAWN BY: CHC CONSULTING

CHC CONSULTING ENGINEERS BY: CHC CONSULTING

EST. #: SHEET#: 25 OF 33



BORE AND PLACE 17' OF 1-1.25" DUCT
FROM MATCH LINE W-W TO NEW HH #75

PROP. 17"X30" HH #75
STA. 11+89

PARCEL: 45379
APN: 45379

BORE AND PLACE 157' OF 1-1.25" DUCT
FROM NEW HH #75 TO NEW HH #78

PROP. 17"X30" HH #76
STA. 13+47

PARCEL: 45379
APN: 45379

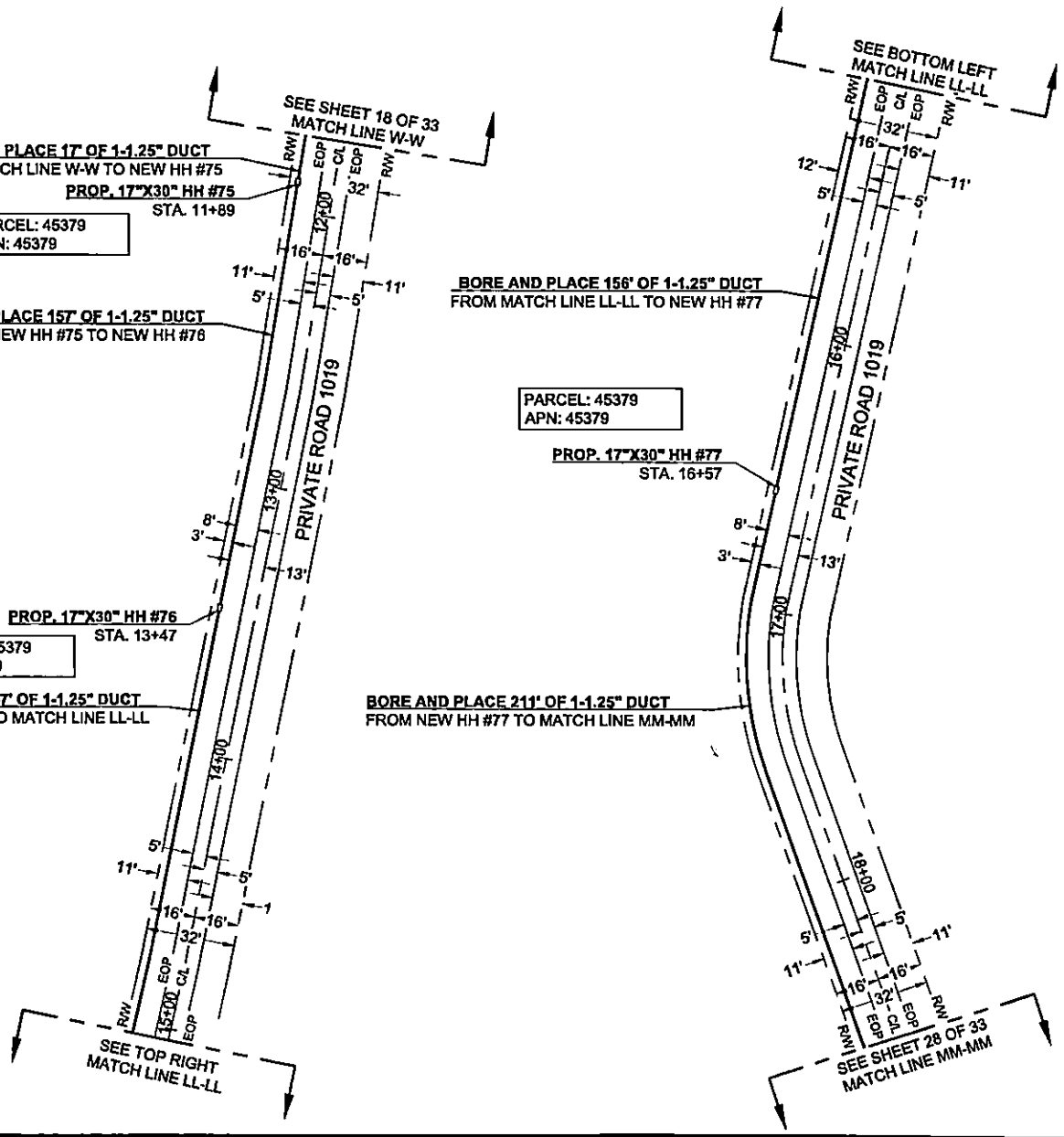
BORE AND PLACE 157' OF 1-1.25" DUCT
FROM NEW HH #76 TO MATCH LINE LL-LL

BORE AND PLACE 211' OF 1-1.25" DUCT
FROM NEW HH #77 TO MATCH LINE MM-MM

BORE AND PLACE 156' OF 1-1.25" DUCT
FROM MATCH LINE LL-LL TO NEW HH #77

PARCEL: 45379
APN: 45379

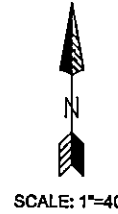
PROP. 17"X30" HH #77
STA. 16+57



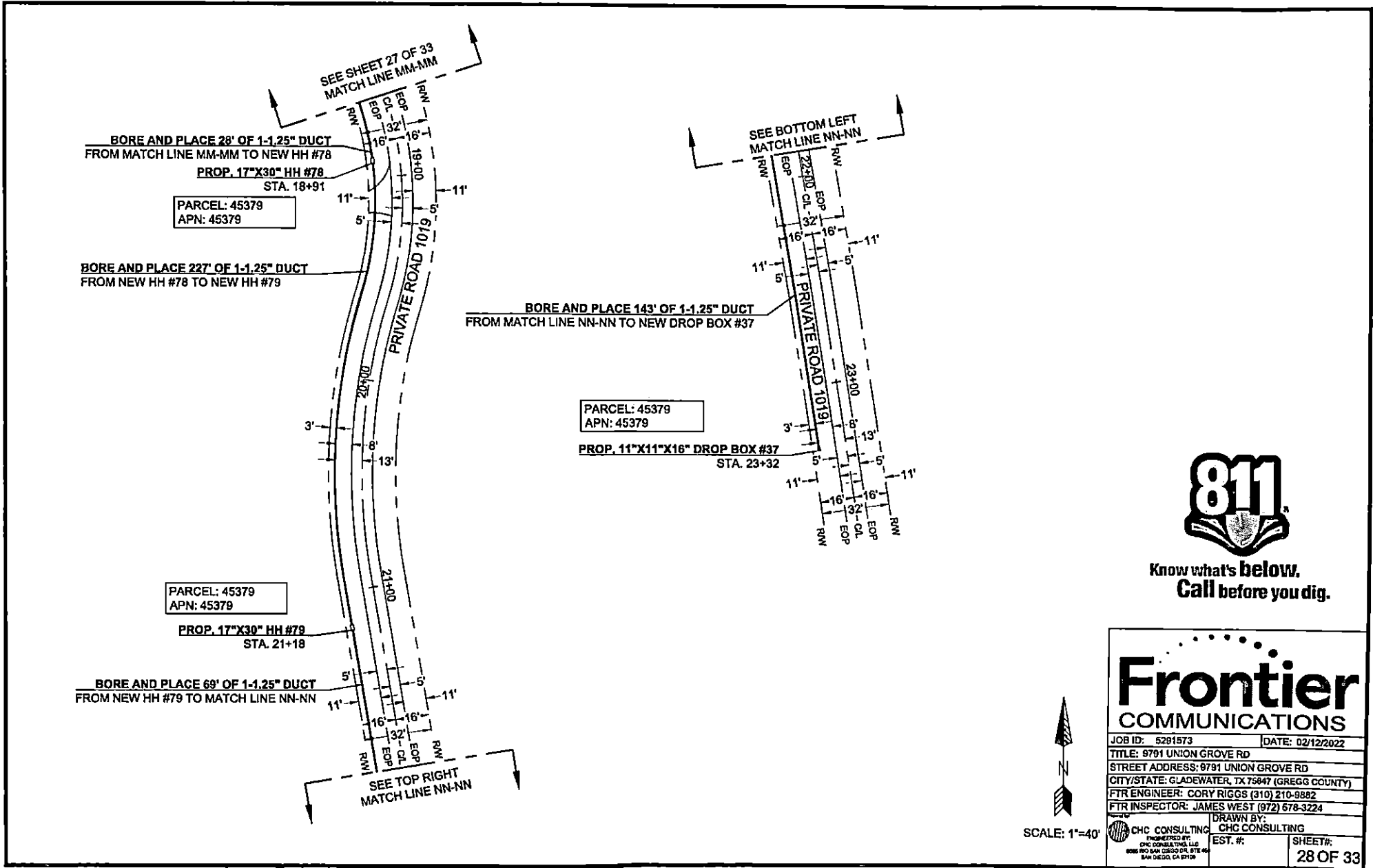
Know what's below.
Call before you dig.

Frontier
COMMUNICATIONS

JOB ID: 5291573 DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD
STREET ADDRESS: 9791 UNION GROVE RD
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)
FTR ENGINEER: CORY RIGGS (310) 210-9882
FTR INSPECTOR: JAMES WEST (972) 578-3224



CHC CONSULTING ENGINEERS BY CHC CONSULTING LTD
1000 WILSON DRIVE, STE 600
SAN DIEGO, CA 92108
DRAWN BY: CHC CONSULTING
EST. #:
SHEET#: 27 OF 33



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

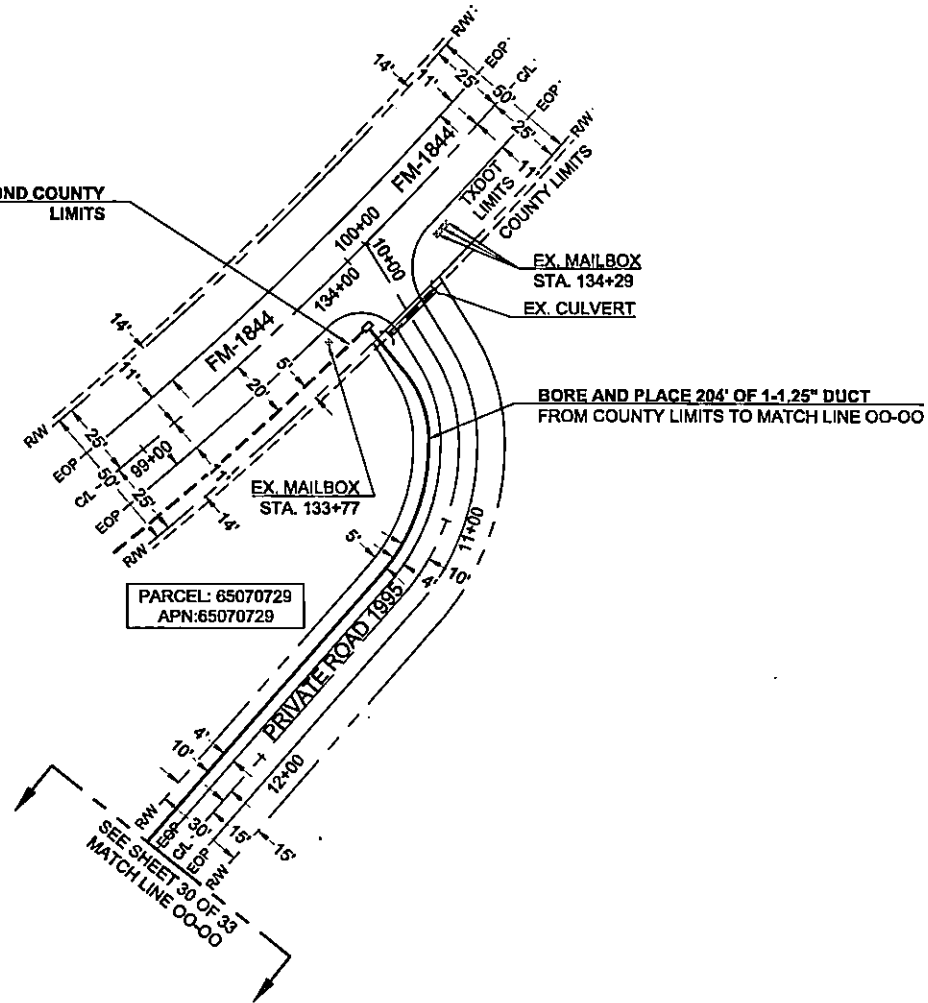
JOB ID: 5291573 DATE: 02/12/2022
 TITLE: 9791 UNION GROVE RD
 STREET ADDRESS: 9791 UNION GROVE RD
 CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224



SCALE: 1"=40'

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8005 RIO SAN DIEGO DR., STE 404 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING	EST. #:	SHEET#: 28 OF 33

WORK CONTINUES BEYOND COUNTY LIMITS



BORE AND PLACE 204' OF 1-1.25" DUCT FROM COUNTY LIMITS TO MATCH LINE 00-00



Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291573 | DATE: 02/12/2022
 TITLE: 9791 UNION GROVE RD
 STREET ADDRESS: 9791 UNION GROVE RD
 CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

DRAWN BY: CHC CONSULTING
 EST. #: CHC CONSULTING
 SHEET#: 29 OF 33



SCALE: 1"=40'

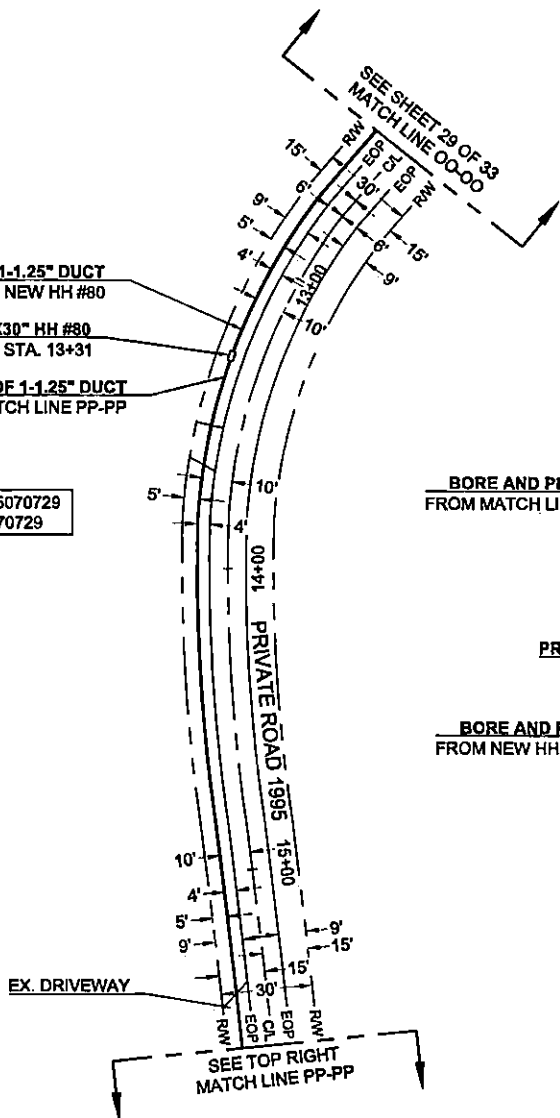
CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING LLC
 808 W. SAN DIEGO DR. STE 400
 SAN DIEGO, CA 92108

BORE AND PLACE 90' OF 1-1.25" DUCT
FROM MATCH LINE OO-OO TO NEW HH #80

PROP. 17"X30" HH #80
STA. 13+31

BORE AND PLACE 231' OF 1-1.25" DUCT
FROM NEW HH #80 TO MATCH LINE PP-PP

PARCEL: 65070729
APN: 65070729

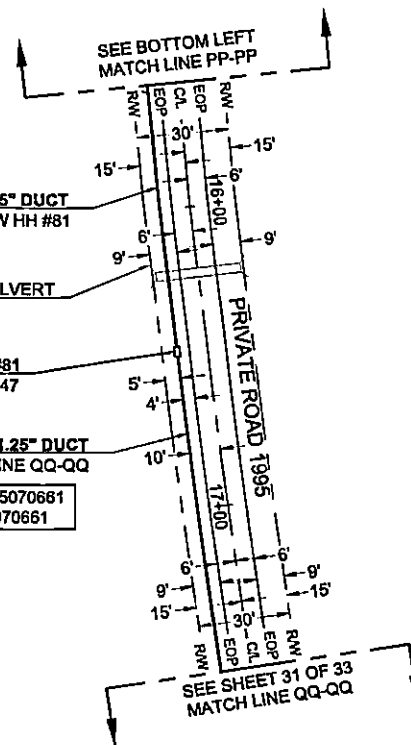


BORE AND PLACE 89' OF 1-1.25" DUCT
FROM MATCH LINE PP-PP TO NEW HH #81

PROP. 17"X30" HH #81
STA. 16+47

BORE AND PLACE 107' OF 1-1.25" DUCT
FROM NEW HH #81 TO MATCH LINE QQ-QQ

PARCEL: 65070661
APN: 65070661



Know what's below.
Call before you dig.

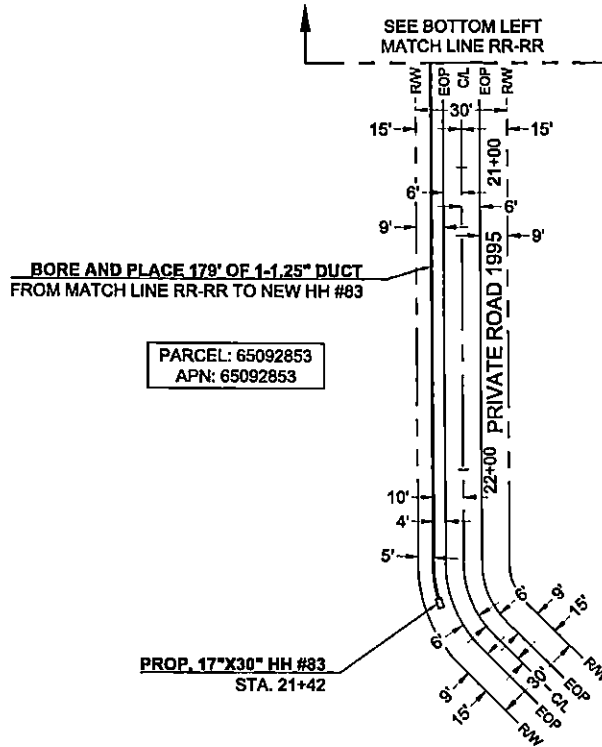
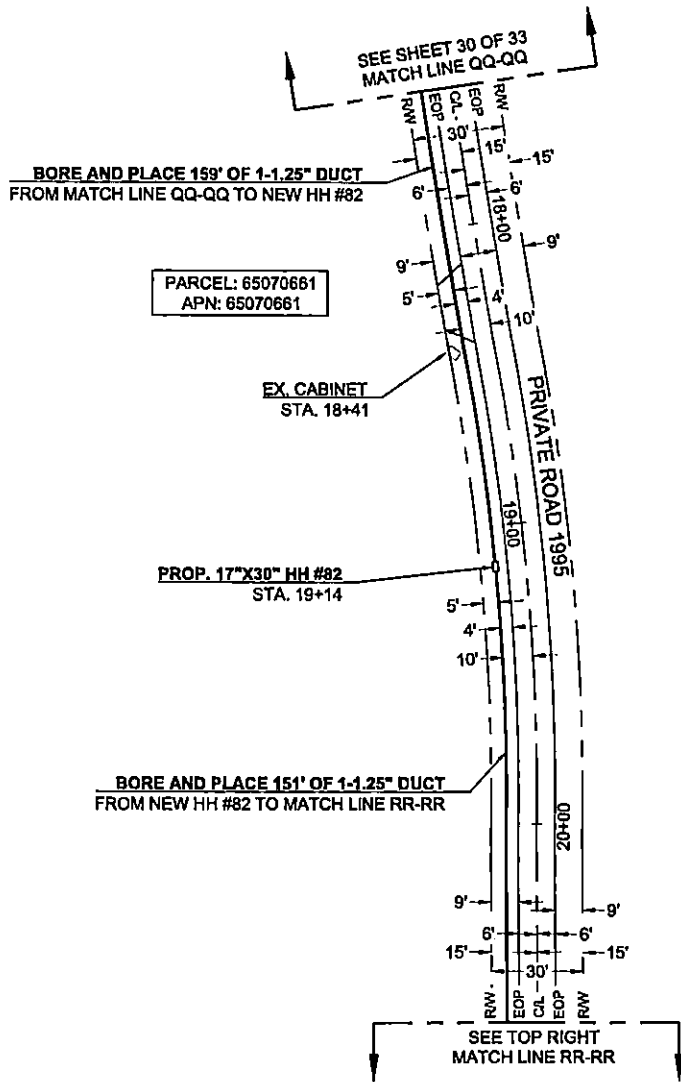
Frontier
COMMUNICATIONS

JOB ID: 6291573	DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD	
STREET ADDRESS: 9791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (910) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 678-3224	
DRAWN BY: CHC CONSULTING	
EST. #:	SHEET#:

SCALE: 1"=40'



30 OF 33



Know what's below.
Call before you dig.

Frontier
COMMUNICATIONS

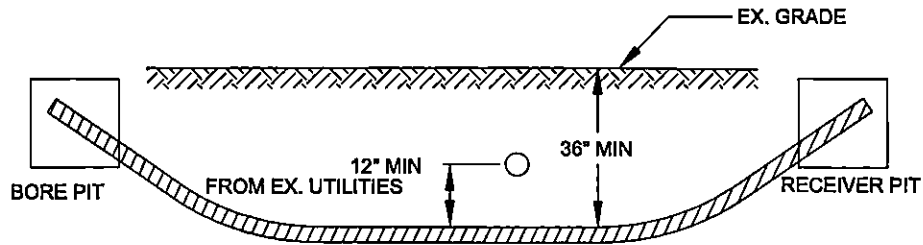
JOB ID: 5291573	DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD	
STREET ADDRESS: 9791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING	DRAWN BY: CHC CONSULTING
EST. #:	SHEET#:

31 OF 33



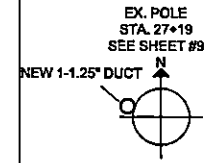
SCALE: 1"=40'

MINIMUM STANDARDS FOR DIRECTIONAL BORING



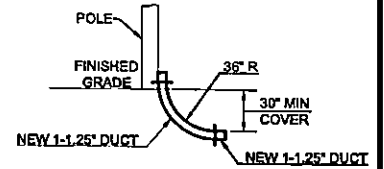
- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
- PROTECT ROOTS AT ALL TREE LOCATIONS, SHIFT BORE TRENCH IF NECESSARY

PLAN VIEW



PL NEW 1-1.25" DUCT
W/ MIN. 36" SWEEP

ELEVATION



TYPICAL BORE DETAIL

SCALE
N.T.S. 1

TYPICAL RISER DETAIL

SCALE
N.T.S. 2

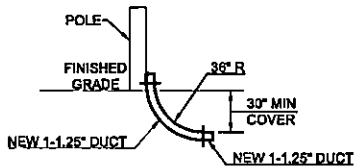
PLAN VIEW

EX. POLE
STA. 17+44
SEE SHEET #10



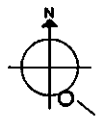
PL NEW 1-1.25" DUCT
W/ MIN. 36" SWEEP

ELEVATION



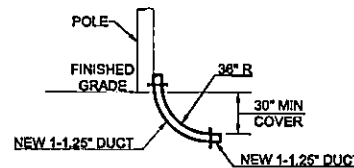
PLAN VIEW

EX. POLE
STA. 65+88
SEE SHEET #20



PL NEW 1-1.25" DUCT
W/ MIN. 36" SWEEP

ELEVATION



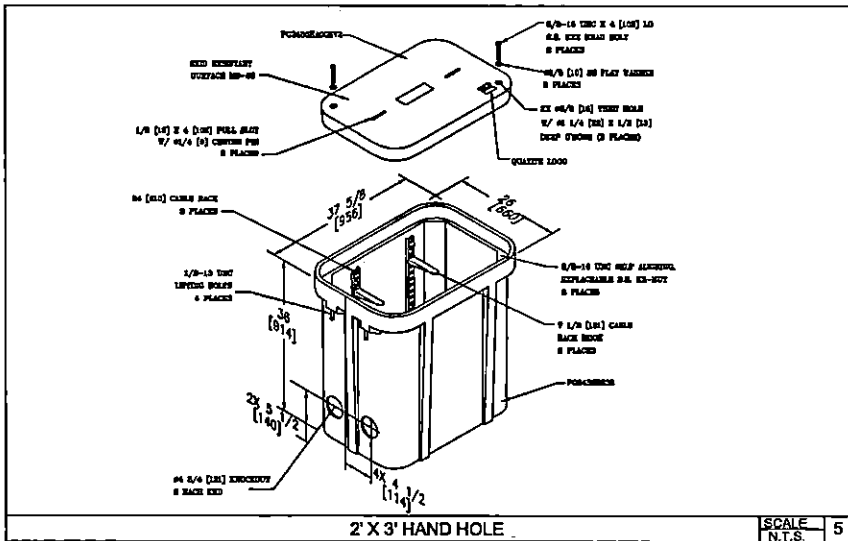
TYPICAL RISER DETAIL

SCALE
N.T.S. 3


TYPICAL RISER DETAIL

SCALE
N.T.S. 4

JOB ID: 5291573		DATE: 02/12/2022	
TITLE: 9781 UNION GROVE RD			
STREET ADDRESS: 9781 UNION GROVE RD			
CITY/STATE: GLADEWATER, TX 75847 (GREGG COUNTY)			
FTR ENGINEER: CORY RIGGS (310) 210-9882			
FTR INSPECTOR: JAMES WEST (872) 578-3224			
 CHC CONSULTING ENGINEERS BY: CHC CONSULTING, LLC 8000 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92128	DRAWN BY: CHC CONSULTING		SHEET#: 32 OF 33
	EST. #:		



Frontier
COMMUNICATIONS

JOB ID: 5291573	DATE: 02/12/2022
TITLE: 9791 UNION GROVE RD	
STREET ADDRESS: 9791 UNION GROVE RD	
CITY/STATE: GLADEWATER, TX 75647 (GREGG COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
 CHC CONSULTING ENGINEERED BY: CHC CONSULTING, LLC <small>2000 P.O. BOX 0600 DAL, 879-401 8441 DFW, CA 92128</small>	DRAWN BY: CHC CONSULTING EST. #:
	SHEET#: 33 OF 33

APPROVAL

TO: Frontier Communications
Att: Shellie Brown, CHC Consulting
Permit Coordinator
201 Flynn Road
Camarillo, CA 93012

DATE April 25, 2022

The Upshur County Commissioners Court offers no objections to the location on the right-of-way of your proposed bore 24,450' of (1) 1.25" duct; Bore 229' of (2) 1.25" duct for fiber placing and splicing and install (64) New 17" x 30" HH; (22) New 2'x3' HH; (23) New 11"x16' Drop Box of County Roads, Scarlett Oak, White Fir, N. Lake Dr., S. Lake Dr., Lake Gladewater, Hanna Dr., Spring Lake Dr., Private Rd 3293; Hilton Spring, Private Rd. 3298, Baretta; Private Rd. 3299 and Pine Hills as shown by accompanying drawings and notice dated 03/28/2022, 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.

Revised 11/30/10

APPROVED: _____

Road Administrator



APPROVED: _____

Chairperson, Upshur County Commissioners Court

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: 3/28/2022

EXPIRES: _____

Formal notice is hereby given that _____ proposes to bore a _____ line within the right-of-way of County Road _____ as follows:

Scarlett Oak Rd; White Fir Rd; N Lake Dr.; S Lake Dr.; Lake Gladewater Rd.; Hanna Dr.; Spring Lake Dr., Private Rd 3293; Hilton Spring Rd.; Private Rd 3298; Baretta Rd.; Private Rd 3299; Pine Hills Rd

Frontier Communications requests permission to bore 24,450' of (1)-1.25" duct; Bore 229' of (2)-1.25" duct for fiber placing and splicing and Install (64) New 17"x30" HH; (22) New 2'x3' HH; (23) New 11"x11"x16" Drop Box

5291449

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 25th day of April, 2022 and will be completed within 90 days of the date of approval.

Firm Frontier Communications
By Shellie Brown, CHC Consulting
Title Permit Coordinator
Address 201 Flynn Road, Camarillo CA 93012

- 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.

**FRONTIER COMMUNICATION
CONSTRUCTION SPECIFICATIONS**

- Contact Frontier Engineer CORY RIGGS at (310) 210-9882 sixty (60) days prior to need of service in order to confirm compliance, order materials, and schedule work forces. NOTE: FRONTIER COMMUNICATIONS, INCORPORATED, RESERVES THE RIGHT TO REFUSE ANY CONDUIT, PULL BOXES, MANHOLES, OR UTILITY BOXES THAT DEVIATE FROM PLANS AND SPECIFICATIONS.
- All conduit riser bends to have a minimum thirty-six (36) inch radius.
- All horizontal ninety (90) degree bends shall have a minimum radius of 12.5 feet and all vertical ninety (90) degree bends shall have a minimum radius of three feet. No more than two ninety (90) degree horizontal bends shall be placed in any single run unless otherwise specified. Contact the Frontier engineer concerning any required deviations.
- All conduit must be proven using a mandrel no less than a 1/2" smaller than the conduit placed. Wall to wall measurements must be taken with a measured tape and a 3/8" polypropylene pull rope in each duct. An accurate wall to wall measurement of conduit placed must be As-built on an approved Frontier construction plan. A copy of the As-built conduit work order must be provided to the Frontier Inspector assigned to your project.
- Place weatherproof caps on all terminated conduits.
- Approved plastic conduit (PVC Sch. 40, TYPE-C or HDPE (2") is to be used in underground construction unless otherwise specified.
- Conduit terminated on a pole must be PVC Sch. 80. Location of riser on pole will be called out by engineering on the construction plan.
- Conduit placed in same trench with primary power conduit must be separated by a minimum of twelve (12) inches of well-packed sand or three inches of concrete, and have a minimum of thirty-six (36) inches of cover when placed behind curb face. All street crossings and conduits placed in the driven portion of the roadway must have a minimum of forty-eight (48) inches of cover to top of pipe. CONTACT THE FRONTIER INSPECTOR 48 HOURS BEFORE TRENCHING AND UPON COMPLETION OF YOUR SUBSTRUCTURES TO SCHEDULE THE FINAL INSPECTION.

**PERMITTING AGENCY:
UPSHUR COUNTY**

**PICK UP POINT:
EX. POLE**

**PATH FOOTAGE:
BORE = 25769'**

MATERIALS:
(64) NEW 17"x30" HH
(22) NEW 2"x3" HH
(23) NEW 11"x11"x16" DROP BOX
25549' OF (1)-1.25" DUCT
229' OF (2)-1.25" DUCTS



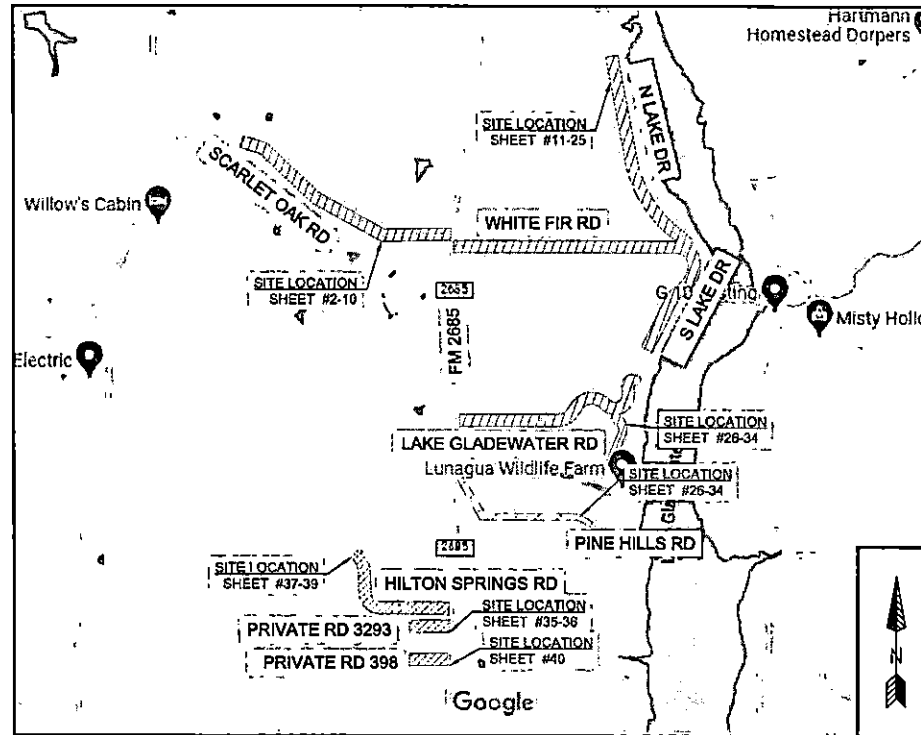
**Know what's below.
Call before you dig.**

CONSTRUCTION PACKAGE

**FDH- 9989 FM 2685
SCARLET OAK DR & FM 2685
GILMER, TX 75644**

ABBREVIATIONS

BLDG	BUILDING	PED	PEDESTAL (UTILITY)
CL	CENTER LINE	PVC	POLYVINYL CHLORIDE
CONC	CONCRETE	P/L	PROPERTY LINE
CSW	CONCRETE SIDEWALK	RR	RAILROAD
DWY	EX. DRIVEWAY	RW	RIGHT OF WAY
EOC	EDGE OF CURB	SL	STREET LIGHT
EOP	EDGE OF PAVEMENT	W-BLDG	WALL TO BUILDING
ETW	ETW LINE	W-P	WALL TO POLE
HH	HANDHOLE	W-W	WALL TO WALL
MH	MANHOLE	P.U.E.	PUBLIC UTILITY EASEMENT
NTS	NOT TO SCALE	C/G	CURB AND GUTTER



VICINITY MAP
NTS

LEGEND

	New Trench
	New Bore
	Existing Gas
	Existing Water
	Existing Telephone
	Existing Sewer
	Existing Storm Drain
	Existing Electric
	Existing Manhole
	Existing Handhole (2"x3" or 17"x30")
	OSLAM
	X-CONNECT
	POWER PEDESTAL
	TELCO PEDESTAL
	3' X 5' PULL BOX
	POLE

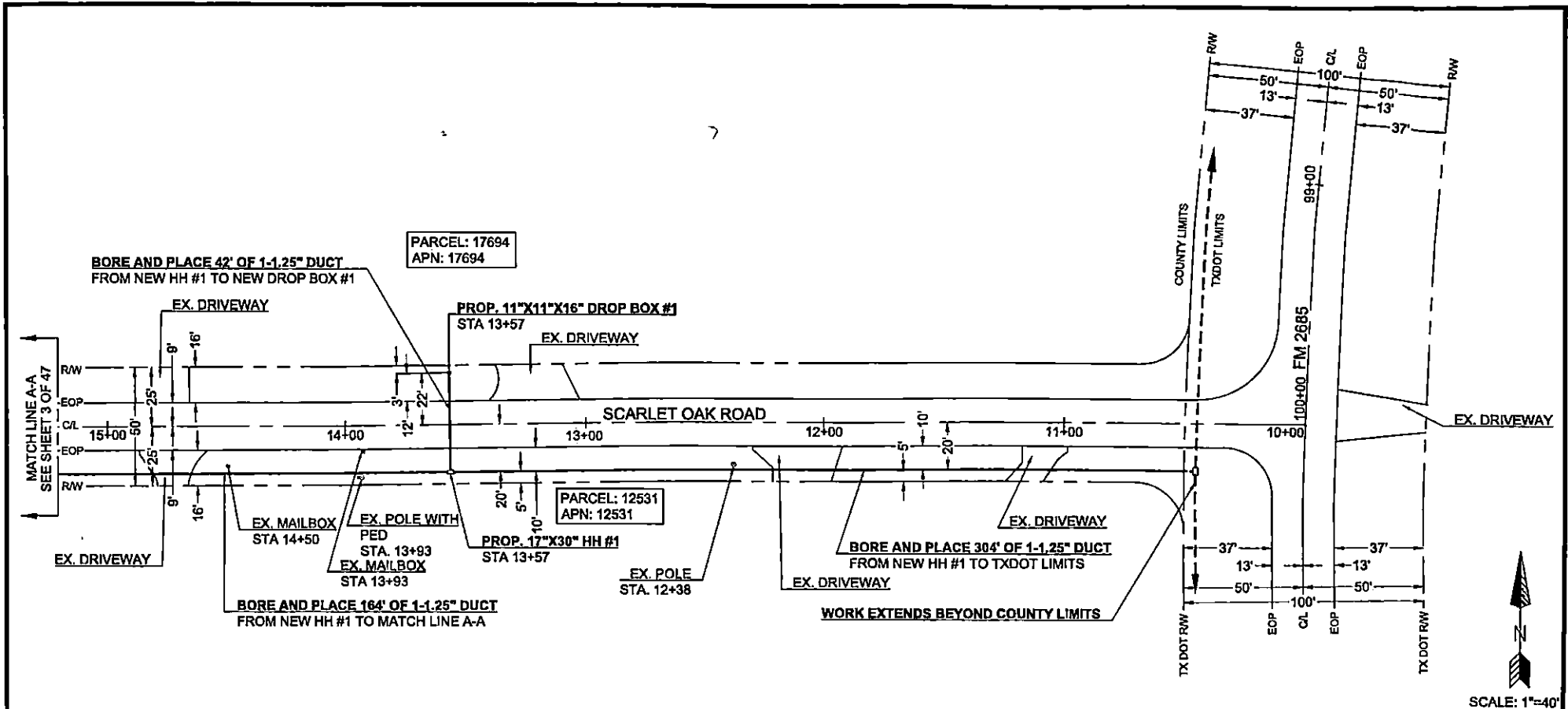
**Frontier
COMMUNICATIONS**

JOB ID: 6291449 DATE: 02/11/2022
TITLE: FDH- 9989 FM 2685
STREET ADDRESS: 9989 FM 2685
CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)
FTR ENGINEER: CORY RIGGS (310) 210-9882
FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING
ENGINEERED BY:
CHC CONSULTING LLC
1005 MIDLAND DRIVE, SUITE 400
SAN DIEGO, CA 92108

DRAWN BY:
CHC CONSULTING
EST. #:
SHEET #:
1 OF 47

-HDPE AND PVC FOOTAGES DO NOT INCLUDE SWEEPS
-ACTUAL FOOTAGES OF HDPE AND PVC WILL BE NEEDED TO ORDER MATERIALS. PLEASE INCLUDE MEASURED TAPE IN ALL PVCS.
-FRONTIER INSPECTOR SHALL BE PRESENT ON SITE WHEN CONTRACTOR NEEDS TO ACCESS ANY EXISTING FRONTIER FACILITY.



SCALE: 1"=40'

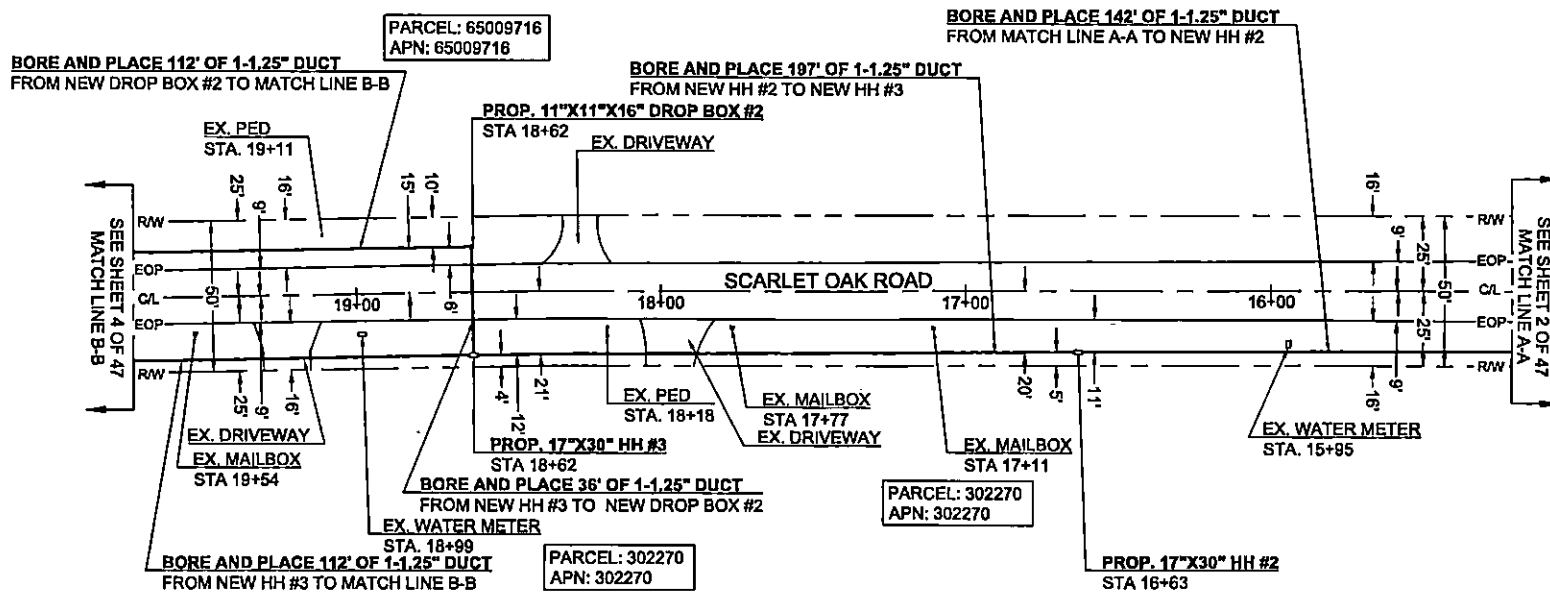


Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

<small>DESIGNED BY:</small> CHC CONSULTING <small>ENGINEERED BY:</small> CHC CONSULTING, LLC <small>REGISTERED PROFESSIONAL ENGINEER</small> NO. 16014 EX. 0000000000 STATE OF TEXAS SAN ANTONIO, TEXAS	<small>DRAWN BY:</small> CHC CONSULTING EST. #: SHEET#: 2 OF 47
---	--



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022

TITLE: FDH- 9989 FM 2685

STREET ADDRESS: 9989 FM 2085

CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 578-3224

DRAWN BY: CHC CONSULTING

EST. #:

SHEET#: 3 OF 47

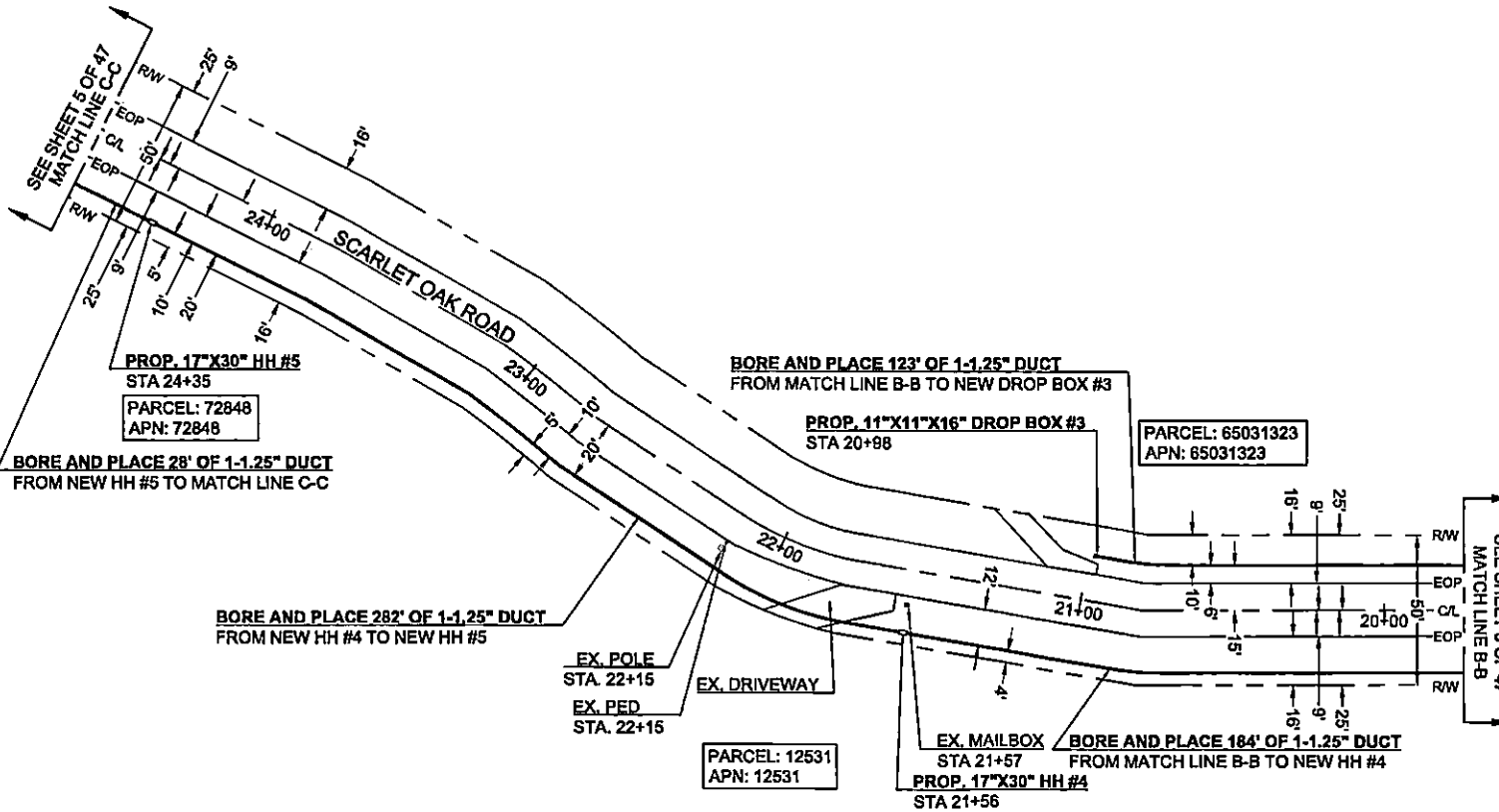
CHC CONSULTING
ENGINEERED BY:
CHC CONSULTING, LLC
8080 RIO SAN DIEGO DR, STE 405
SAN DIEGO, CA 92108



Know what's below.
Call before you dig.



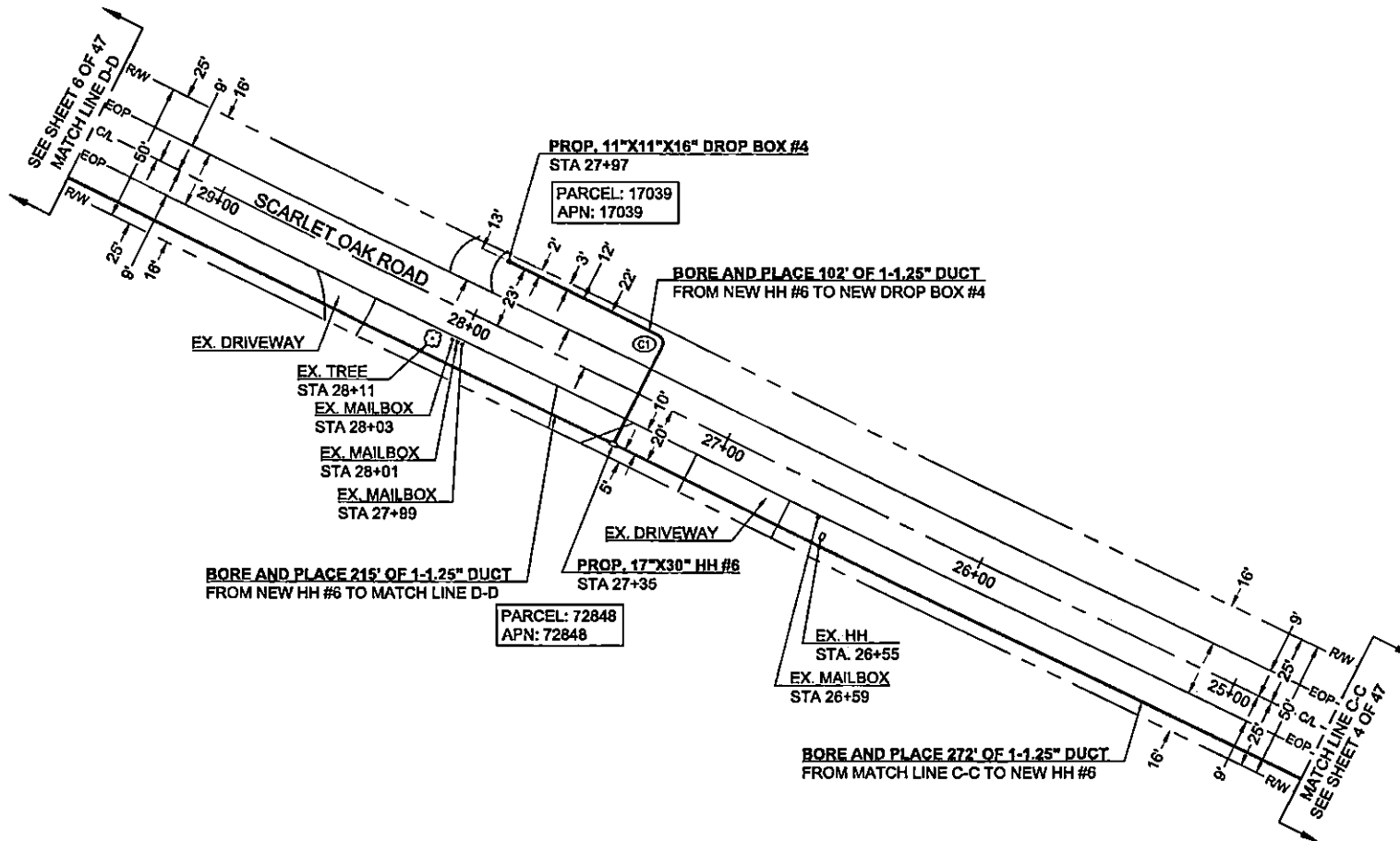
SCALE: 1"=40'



Frontier COMMUNICATIONS

JOB ID: 6281449	DATE: 02/11/2022
TITLE: FDH- 9989 FM 2685	
STREET ADDRESS: 9989 FM 2685	
CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8008 WILLOW CREEK DR, #78-400 SALT LAKE CITY, UT 84120</small>	DRAWN BY: CHC CONSULTING EST. #: SHEET#:
4 OF 47	

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.



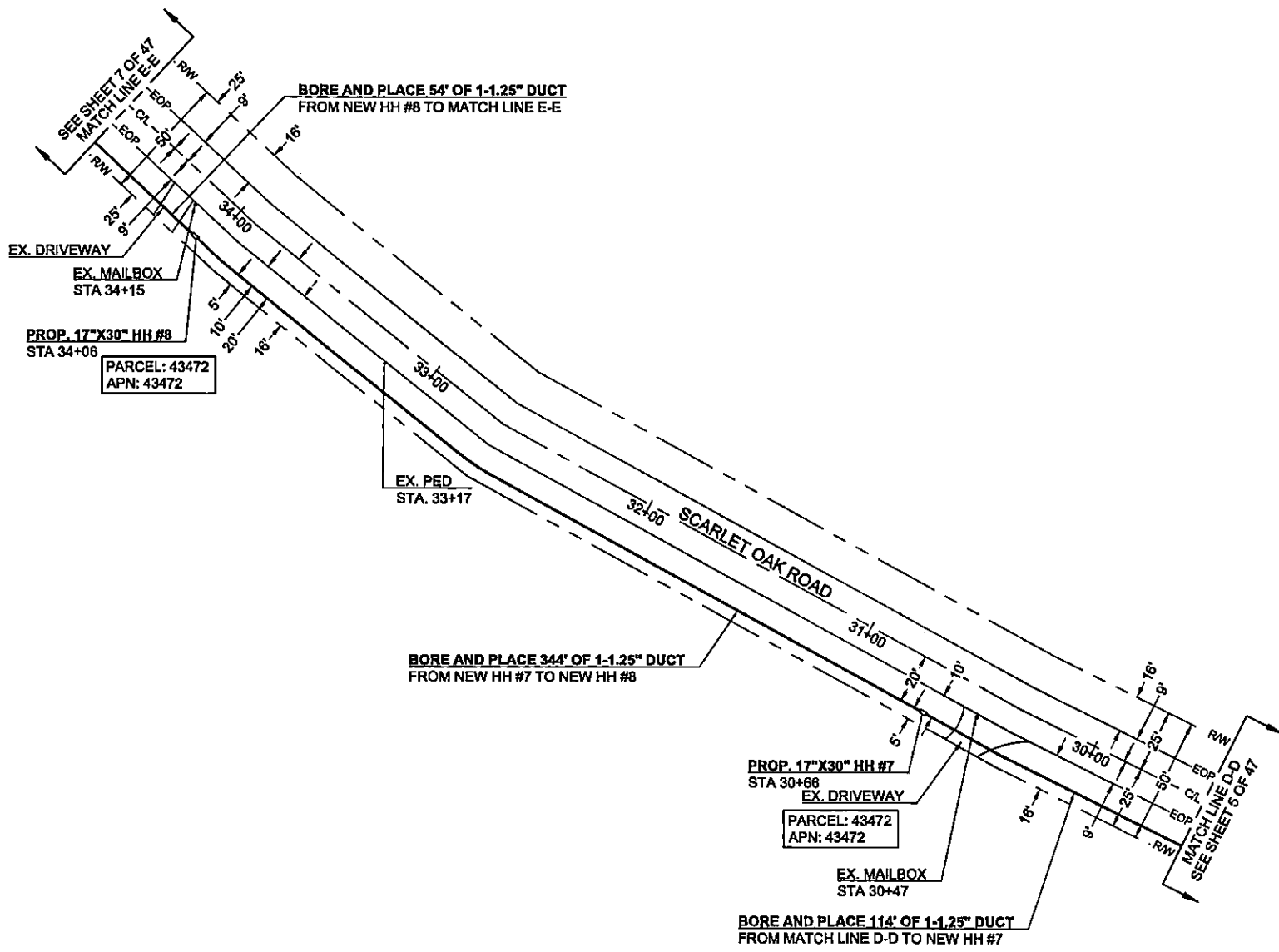
SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-8882
 FTR INSPECTOR: JAMES WEST (972) 678-3224

CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING, LLC
 8000 RED BURN DRIVE DR. #78 480
 SUITE 1000, CA 92708

DRAWN BY:
 CHC CONSULTING
 EST. #:
 SHEET #:
 5 OF 47



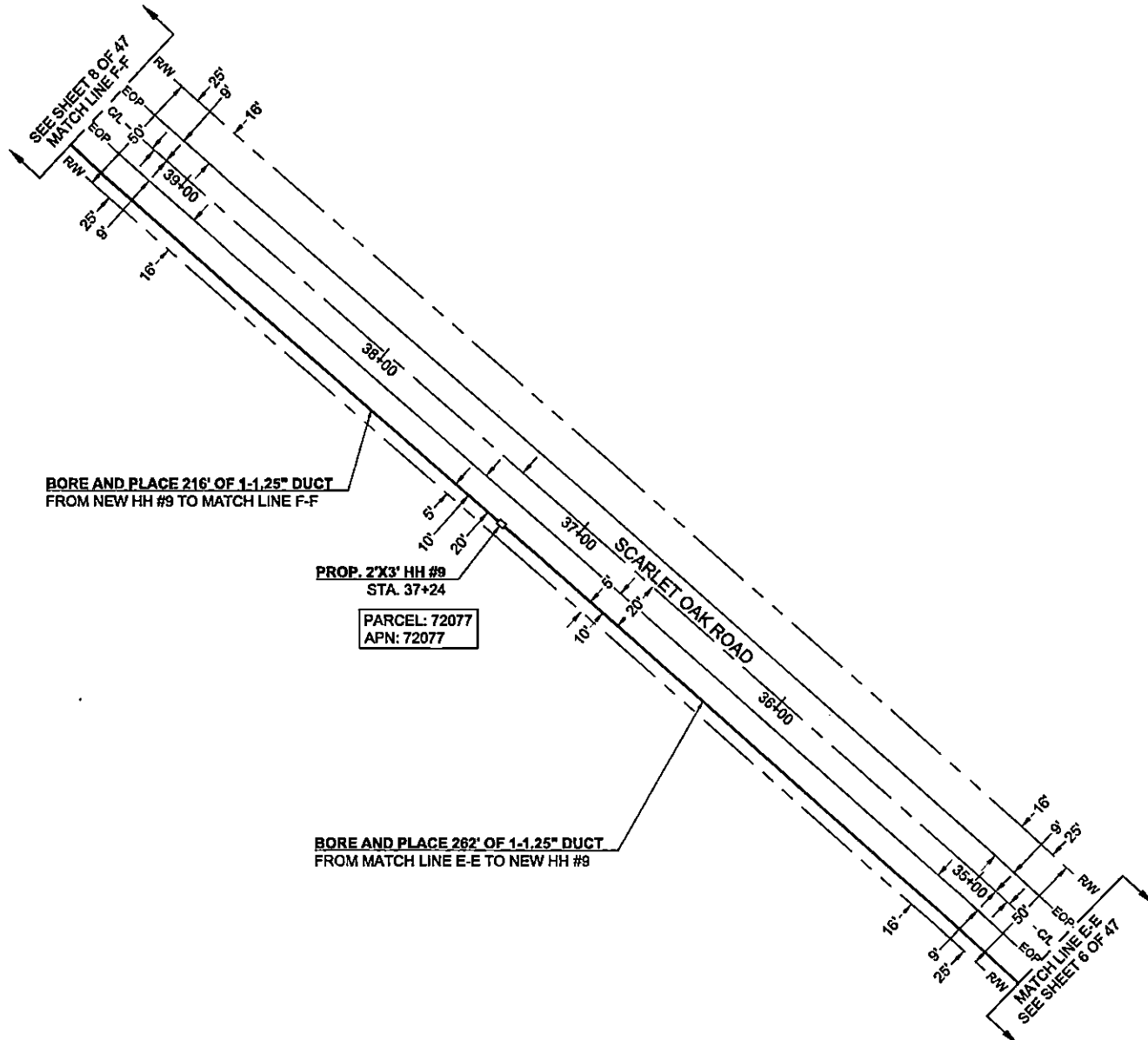
Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449	DATE: 02/11/2022
TITLE: FDH- 9989 FM 2685	
STREET ADDRESS: 9989 FM 2685	
CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8089 MID GAIN DR. SUITE 400 SAN DIEGO, CA 92126</small>	DRAWN BY: CHC CONSULTING EST. #: SHEET#:
6 OF 47	



**BORE AND PLACE 216' OF 1-1.25" DUCT
FROM NEW HH #9 TO MATCH LINE F-F**

**PROP. 2"x3" HH #9
STA. 37+24**
**PARCEL: 72077
APN: 72077**

**BORE AND PLACE 262' OF 1-1.25" DUCT
FROM MATCH LINE E-E TO NEW HH #9**



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



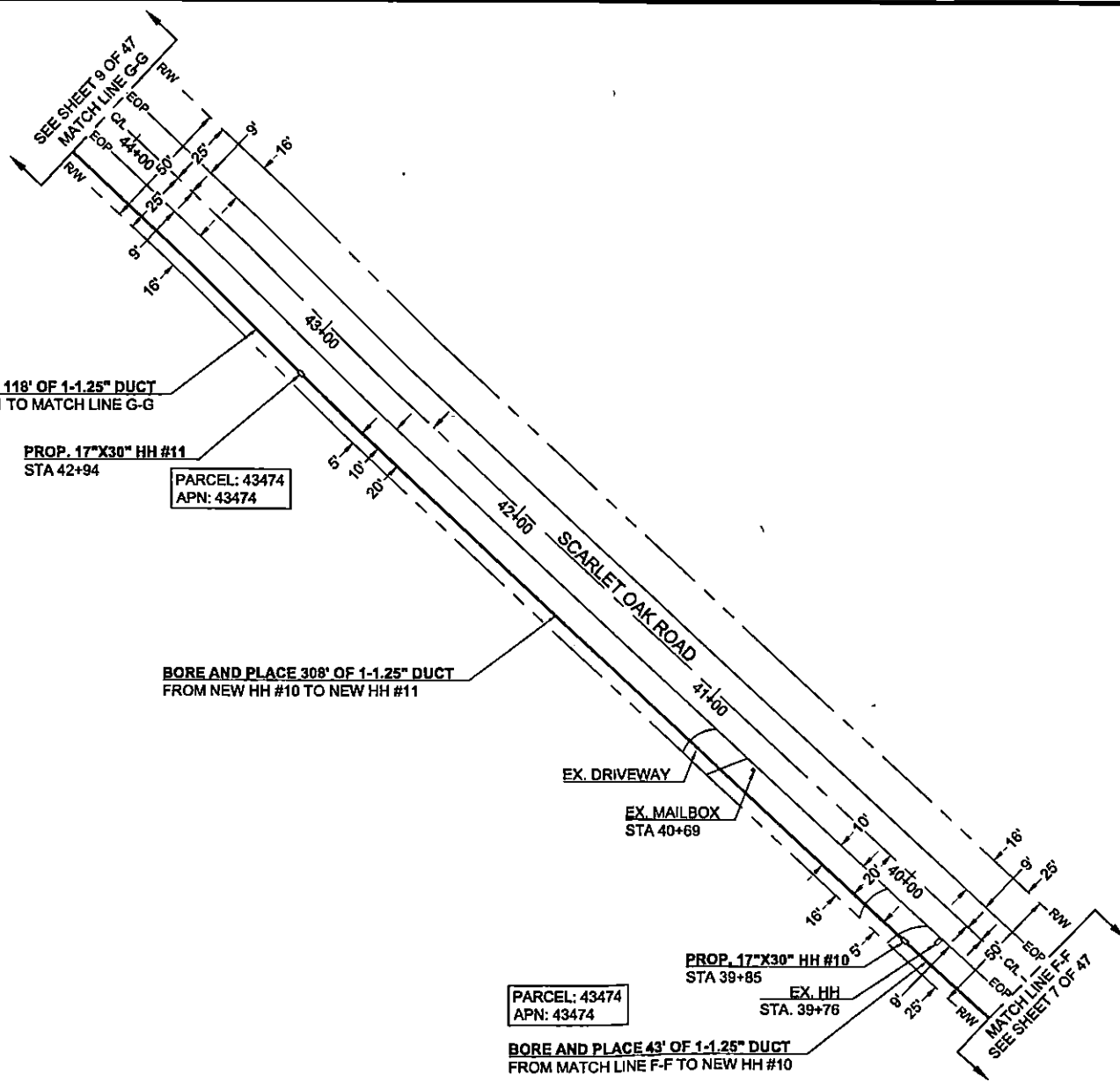
SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 6291449 DATE: 02/11/2022
 TITLE: FDH- 9889 FM 2685
 STREET ADDRESS: 9889 FM 2685
 CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 678-3224

CHC CONSULTING <small>INCORPORATED BY CHC CONSULTING, INC., LLC 8000 RED BANK DR. SUITE 400 BAY BRIDGE, CA 92108</small>	DRAWN BY: CHC CONSULTING	EST. #: SHEET#:
	EST. #: SHEET#:	SHEET#:

7 OF 47



**BORE AND PLACE 118' OF 1-1.25" DUCT
FROM NEW HH #11 TO MATCH LINE G-G**

**PROP. 17"X30" HH #11
STA 42+94**

PARCEL: 43474
APN: 43474

**BORE AND PLACE 308' OF 1-1.25" DUCT
FROM NEW HH #10 TO NEW HH #11**

**PROP. 17"X30" HH #10
STA 39+85**

**EX. HH
STA. 39+76**

PARCEL: 43474
APN: 43474

**BORE AND PLACE 43' OF 1-1.25" DUCT
FROM MATCH LINE F-F TO NEW HH #10**



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

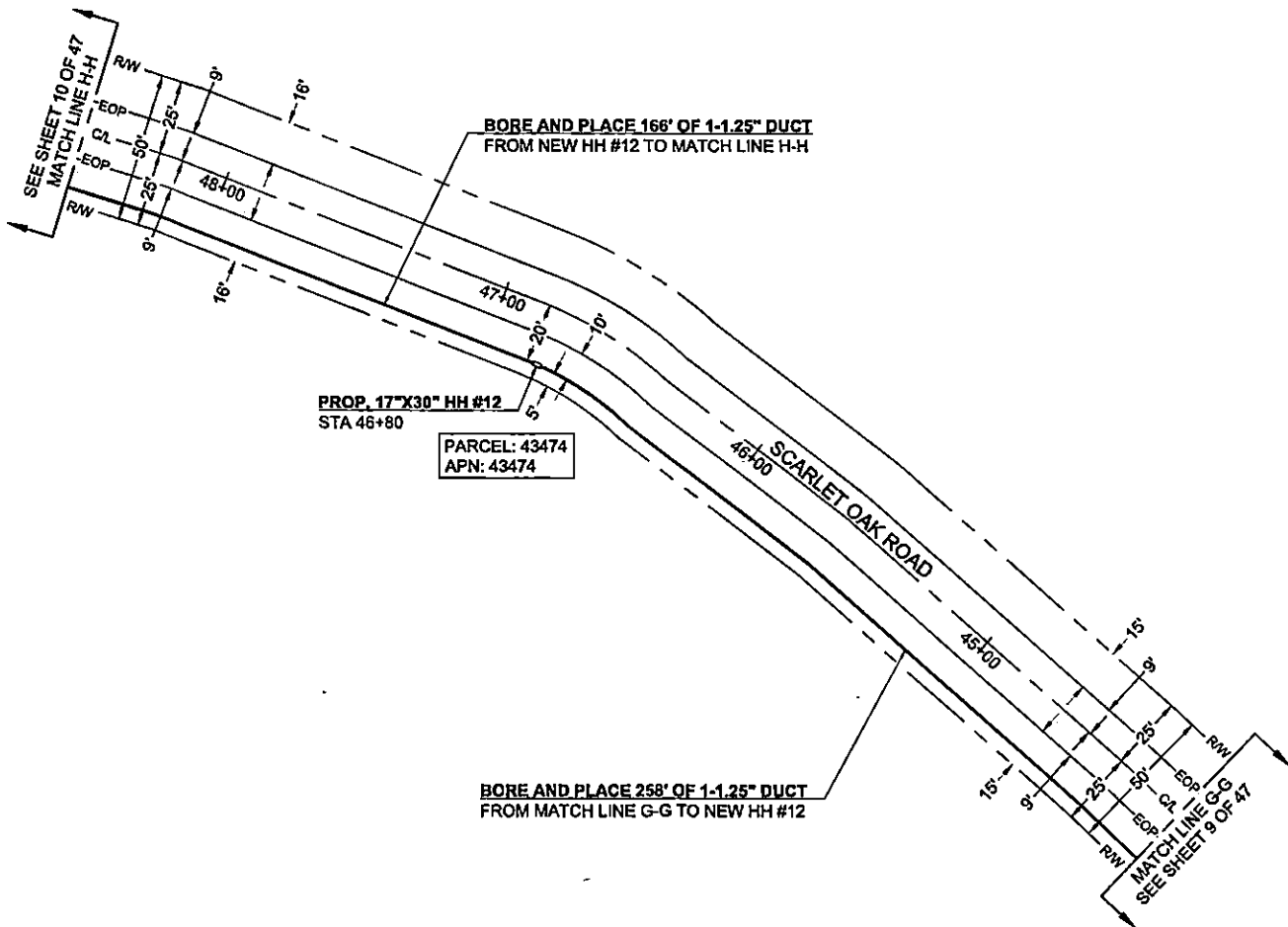


SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2885
 STREET ADDRESS: 9989 FM 2885
 CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-8882
 FTR INSPECTOR: JAMES WEST (972) 678-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 10000 PINE BLVD SUITE 400 SAN DIEGO, CA 92126</small>	DRAWN BY: CHC CONSULTING	EST. #: 	SHEET#: 8 OF 47



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 6281449 DATE: 02/11/2022

TITLE: FDH- 9989 FM 2685

STREET ADDRESS: 9989 FM 2685

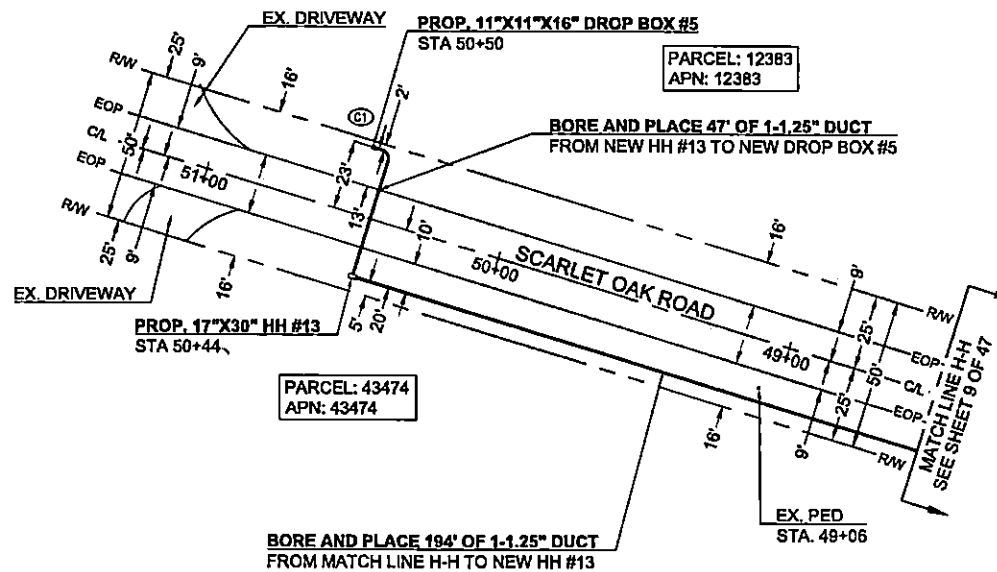
CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8080 REG. HWY. 0300 DR., STE. 402 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING	EST. #: _____	SHEET #: 9 OF 47

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier
COMMUNICATIONS

JOB ID: 5281449 DATE: 02/11/2022

TITLE: FDH- 9989 FM 2885

STREET ADDRESS: 9989 FM 2885

CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

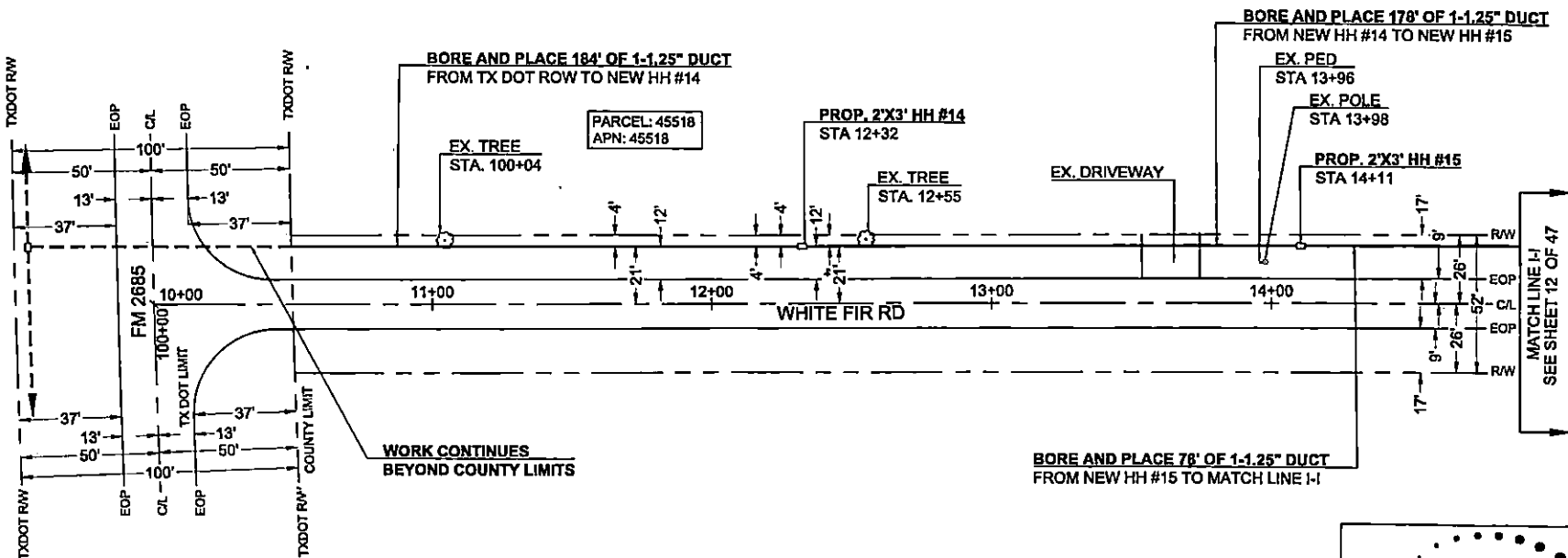
FTR INSPECTOR: JAMES WEST (972) 578-3224

DESIGNED BY: CHC CONSULTING

DRAWN BY: CHC CONSULTING

EST. #: SHEET#: 10 OF 47

CHC CONSULTING
ENGINEERED BY:
CHC CONSULTING, LLC
8000 180th Street, Suite 200, Irvine, CA 92614



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

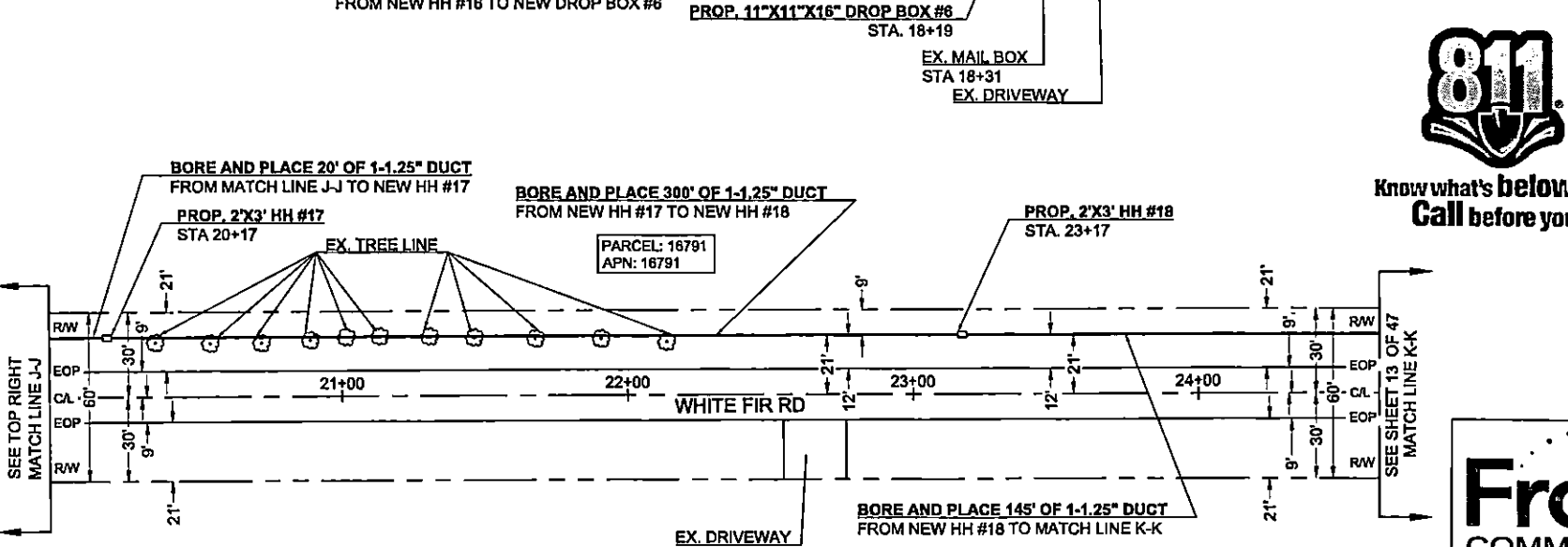
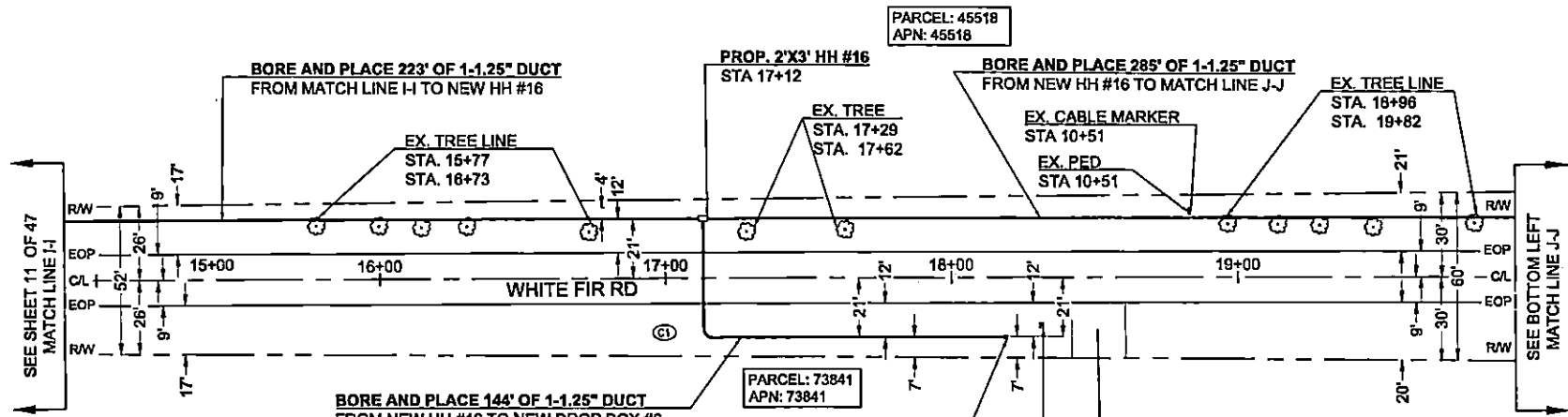
JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING, LLC
 8008 PEO SAN DIEGO DR, #700 402
 SAN DIEGO, CA 92108

DRAWN BY:
 CHC CONSULTING

EST. #: SHEET#:

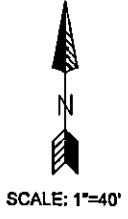
11 OF 47



CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 5281449 DATE: 02/11/2022

TITLE: FDH- 9889 FM 2685

STREET ADDRESS: 9889 FM 2685

CITY/STATE: GILMER, TX 75644 (LIPSHUR COUNTY)

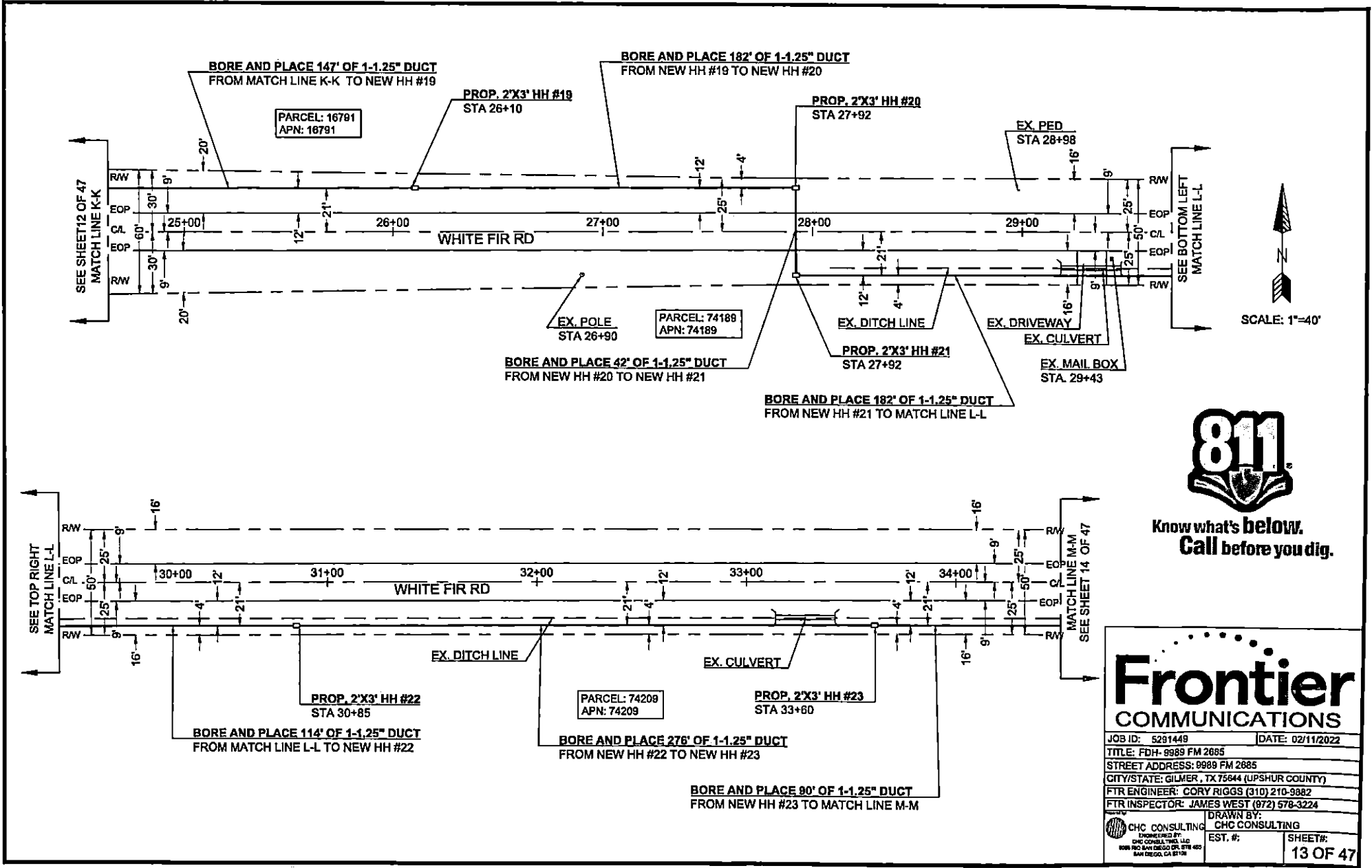
FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 578-3224

DESIGNED BY: CHC CONSULTING

DRAWN BY: CHC CONSULTING

EST. #: SHEET#: 12 OF 47

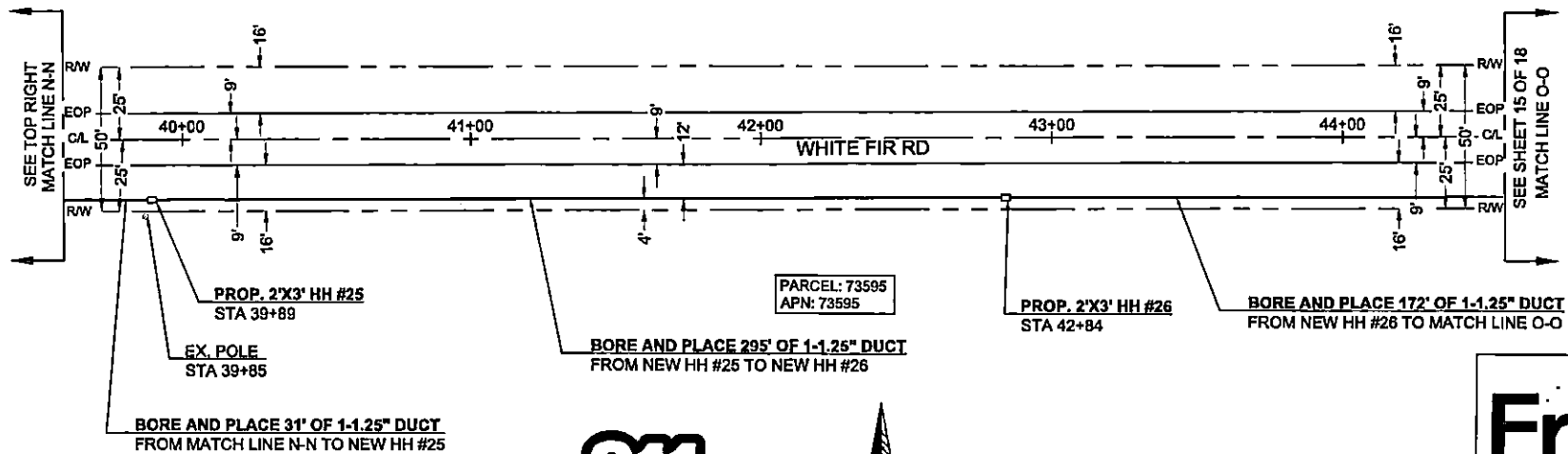
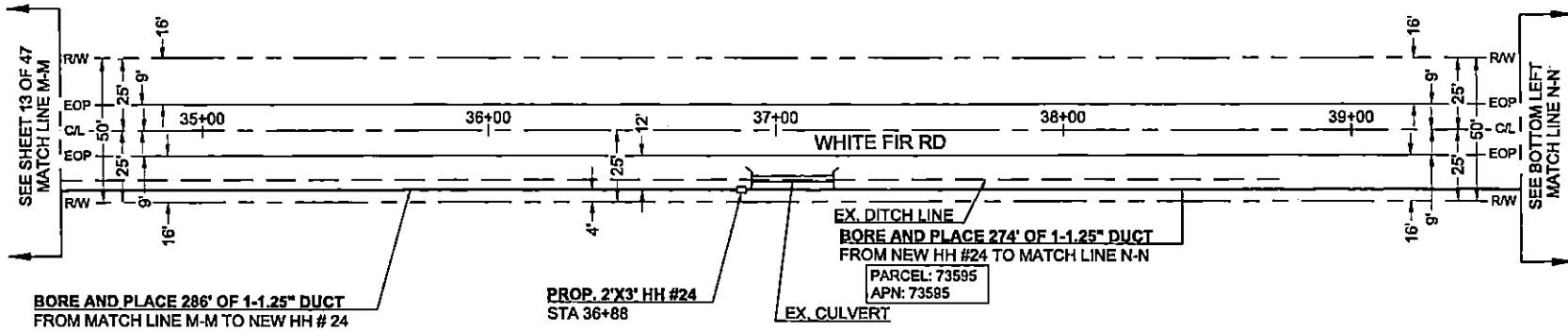


Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291449 | DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING <small>ENGINEERED BY CHC CONSULTING, LLC 8080 PICO SAN DIEGO DR. STE 400 SAN DIEGO, CA 92121</small>	DRAWN BY: CHC CONSULTING	SHEET#: 13 OF 47
	EST. #: _____	



Know what's below.
Call before you dig.



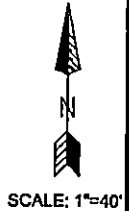
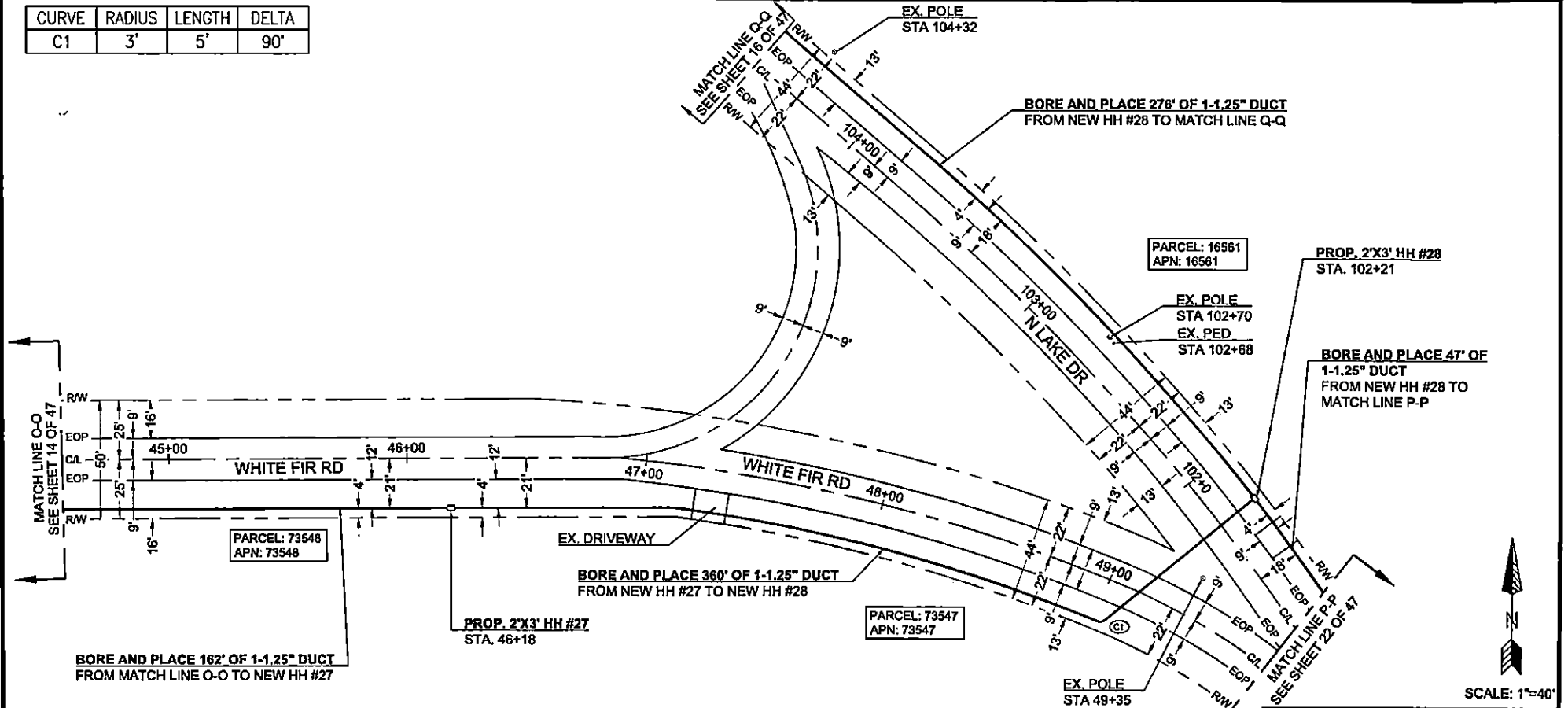
SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2885
 STREET ADDRESS: 9989 FM 2885
 CITY/STATE: GILMER, TX 76644 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-8882
 FTR INSPECTOR: JAMES WEST (972) 678-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8080 PICO BLVD STE 200, STE 400 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING
	EST. #:
SHEET#: 14 OF 47	

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



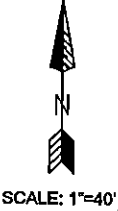
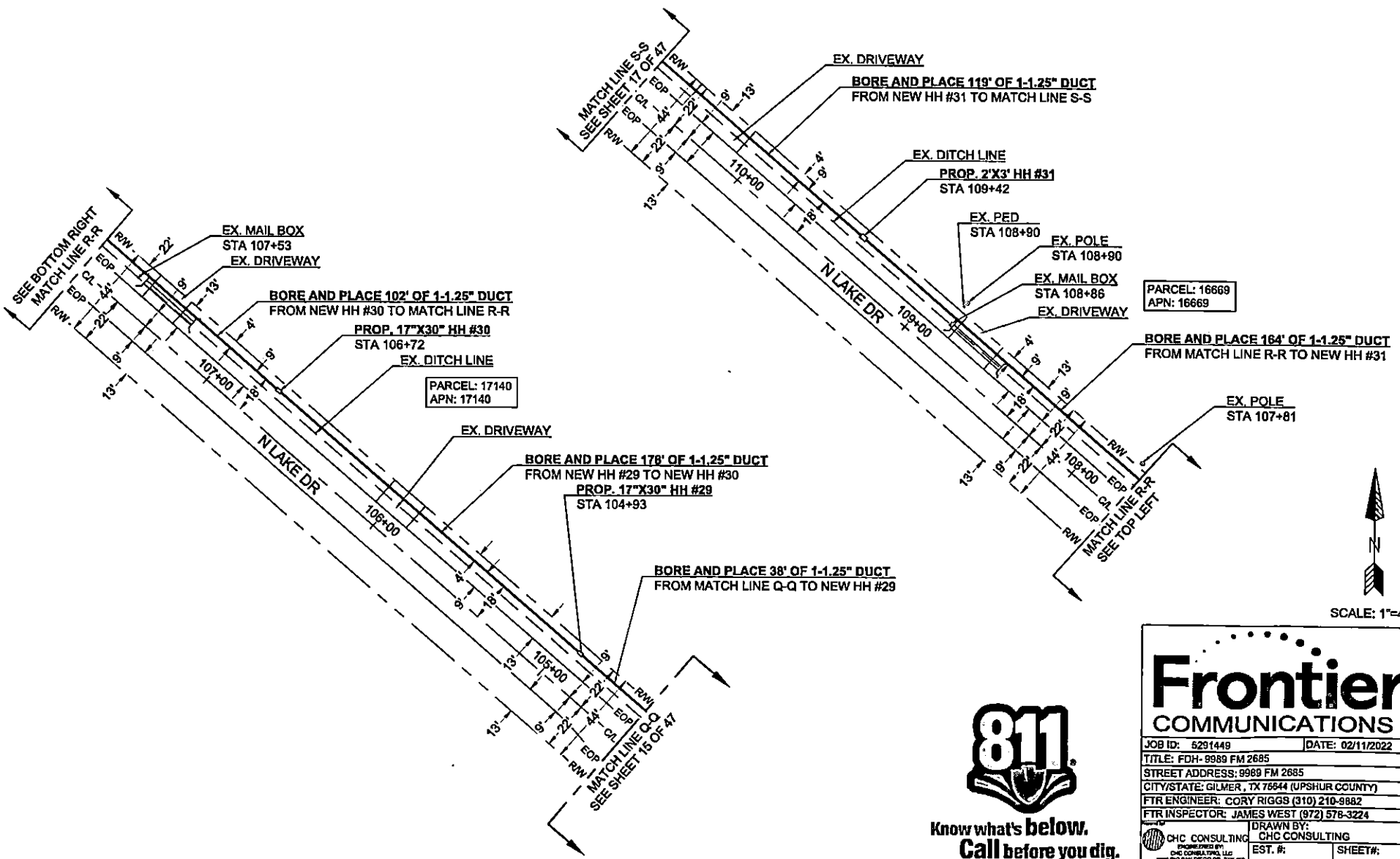
Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 5291449 | DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING
 ENGINEERED BY: CHC CONSULTING
 8001 RED BAY (2500) DR, #700
 8448 DEER, CA 92108

DRAWN BY: CHC CONSULTING
 EST. #:
 SHEET#: 15 OF 47

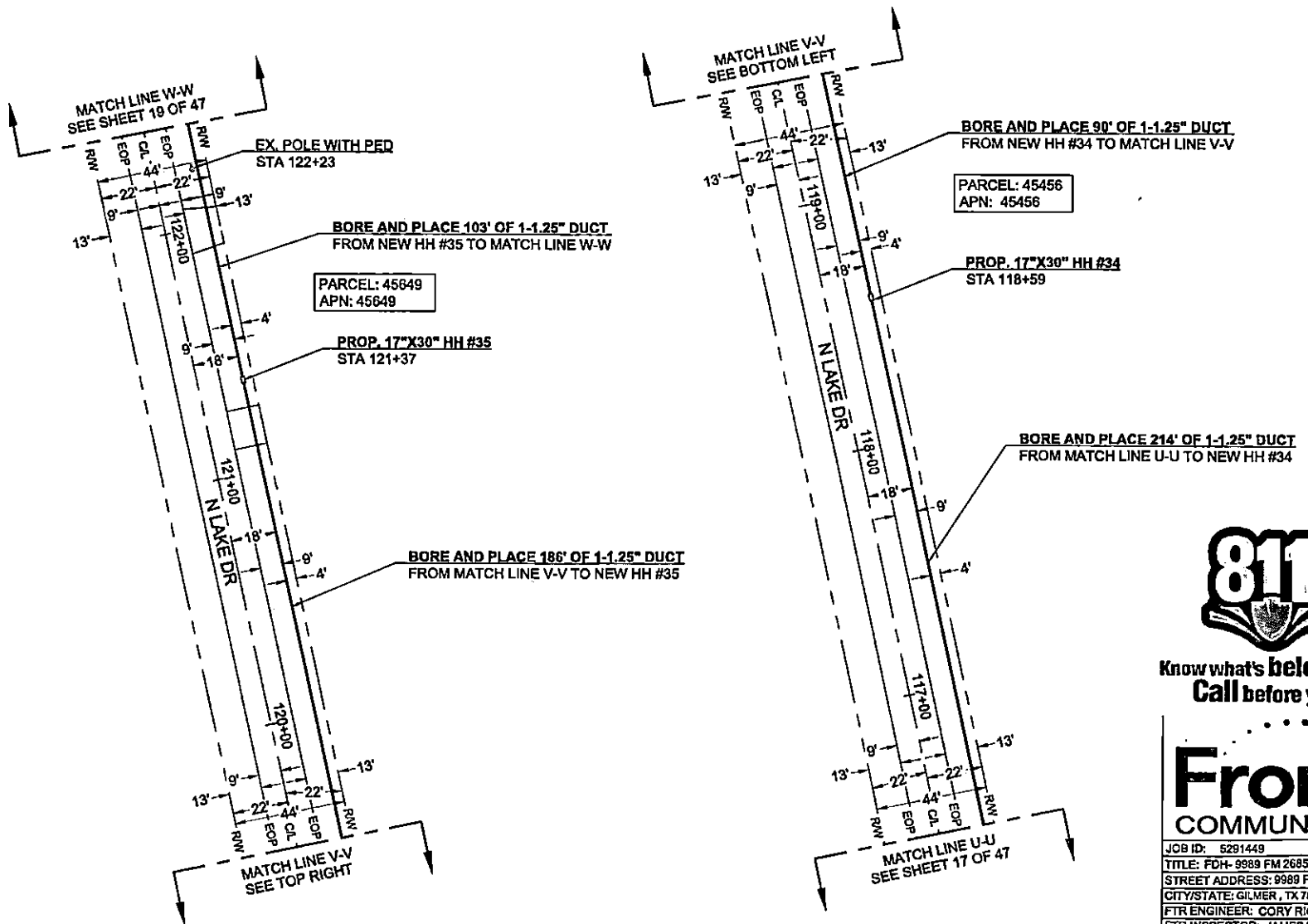


Know what's below.
Call before you dig.

Frontier COMMUNICATIONS

JOB ID: 6291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-8882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING <small>Engineered by: CHC CONSULTING, LLC 8400 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92128</small>	DRAWN BY: CHC CONSULTING EST. #:	SHEET#:
		16 OF 47



Know what's below.
Call before you dig. SCALE: 1"=40'

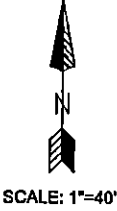
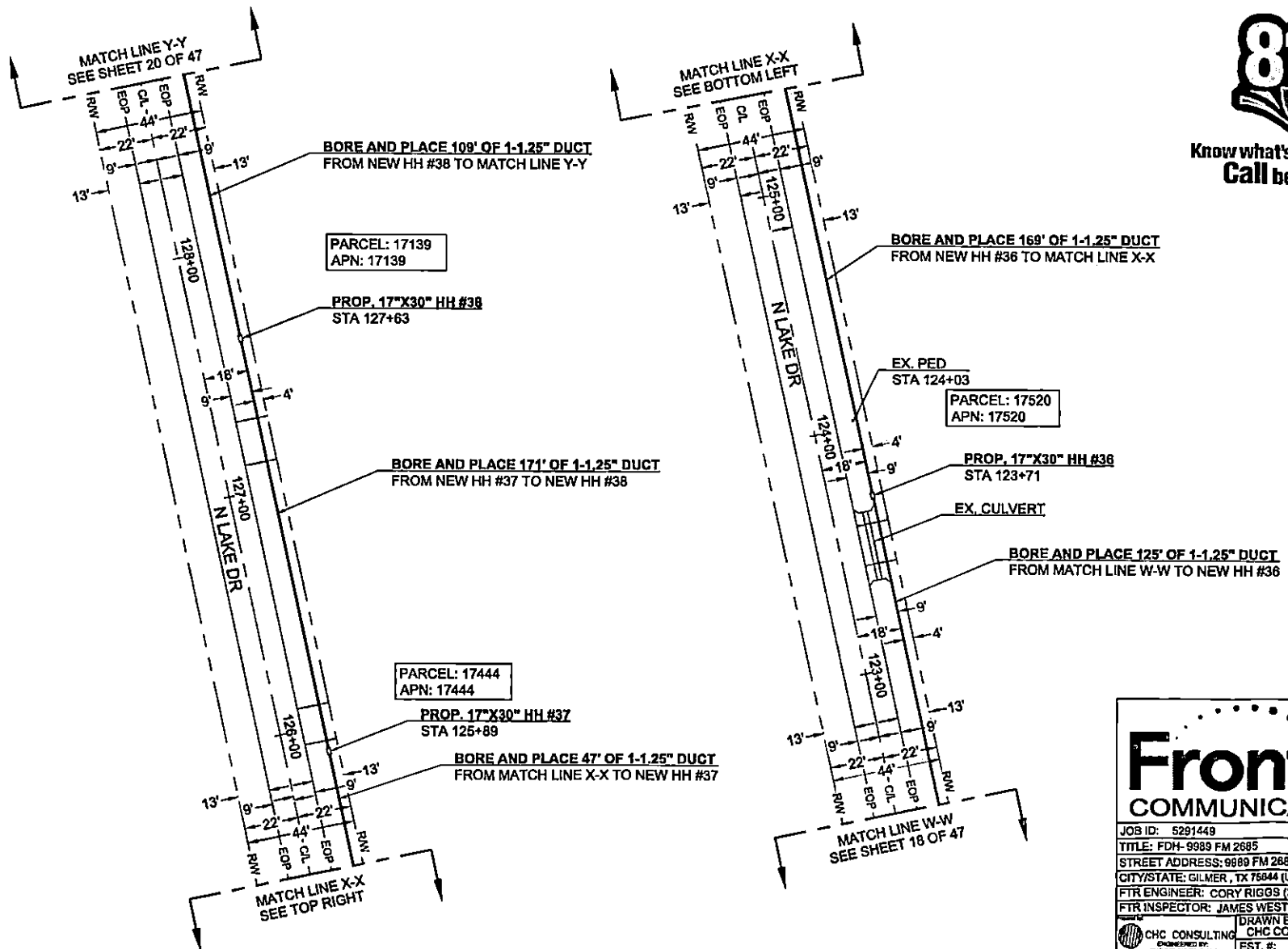
Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-8882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 1008 RIO SAN DIEGO DR, #78 402 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING	SHEET#: 18 OF 47
	EST. #:	



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

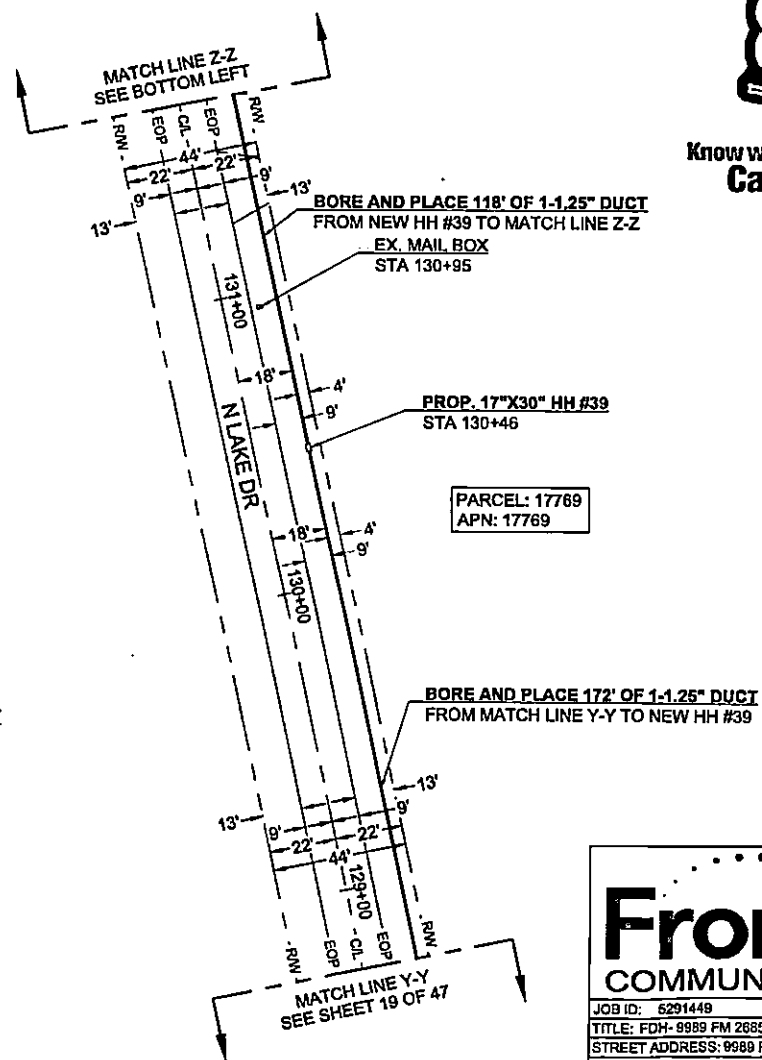
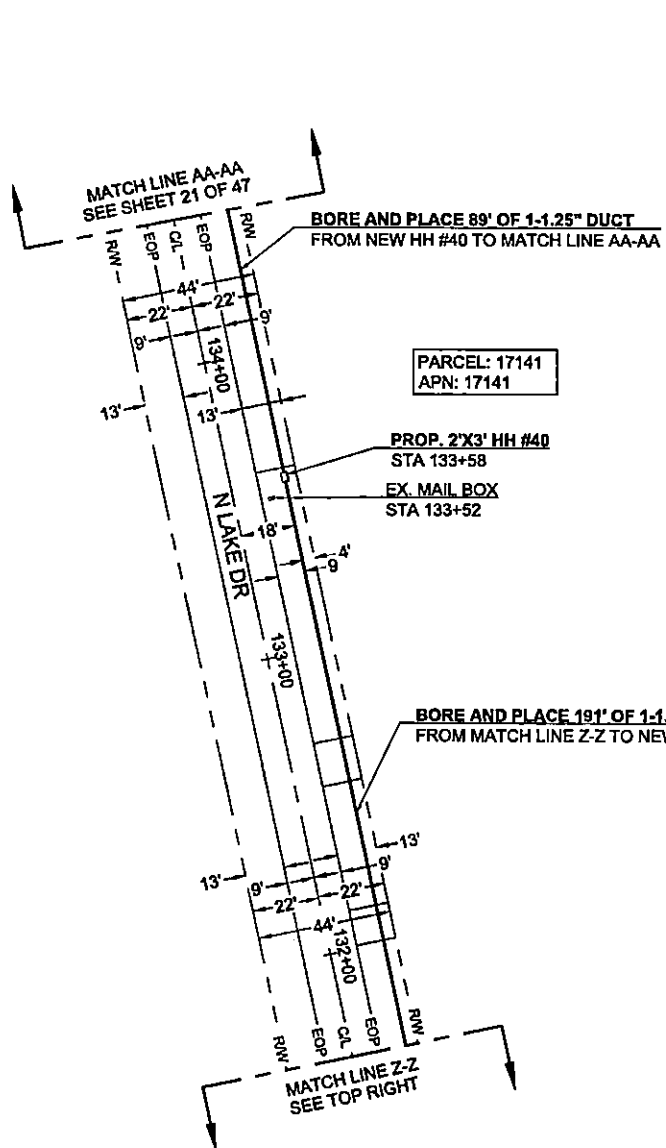
JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9889 FM 2685
 STREET ADDRESS: 9889 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 678-3224

DRAWN BY: CHC CONSULTING
 EST. #: SHEET#: 19 OF 47

CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING, LLC
 5005 RIO SAN DIEGO DR, STE 400
 SAN DIEGO, CA 92108



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 6291449 DATE: 02/11/2022

TITLE: FDH- 9989 FM 2685

STREET ADDRESS: 9989 FM 2685

CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (872) 578-3224

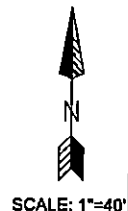
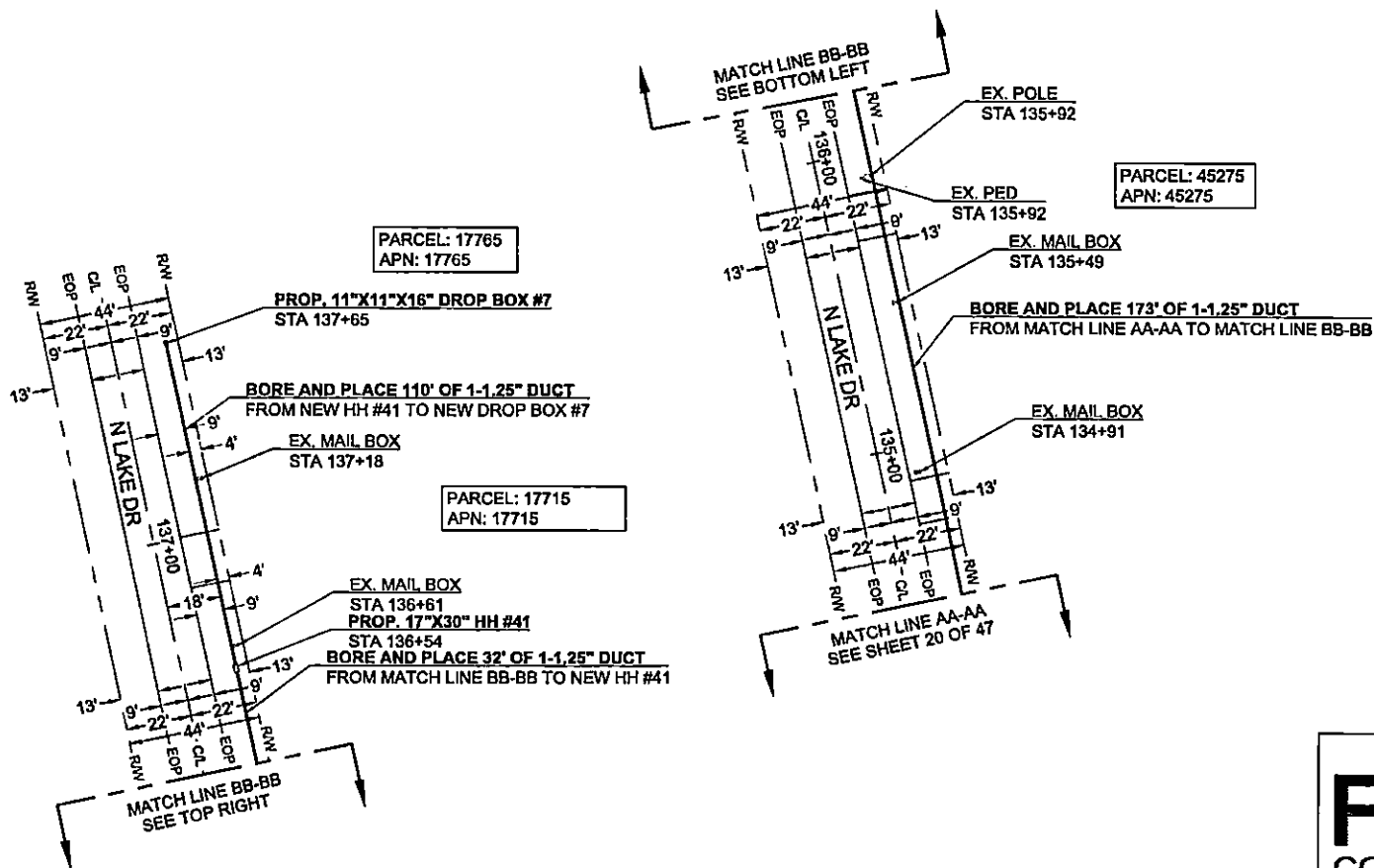
DRAWN BY: CHC CONSULTING

EST. #: SHEET#: 20 OF 47

CHC CONSULTING
ENGINEERED BY:
CHC CONSULTING LLC
808 N. 5TH STREET, SUITE 400
DALLAS, TEXAS 75202



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 6281449 DATE: 02/11/2022

TITLE: FDH- 8989 FM 2685

STREET ADDRESS: 8989 FM 2685

CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING ENGINEERED BY: CHC CONSULTING, LLC
2008 PRO SAN JOSE DR, STE 400
SAN DIEGO, CA 92108

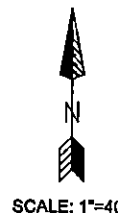
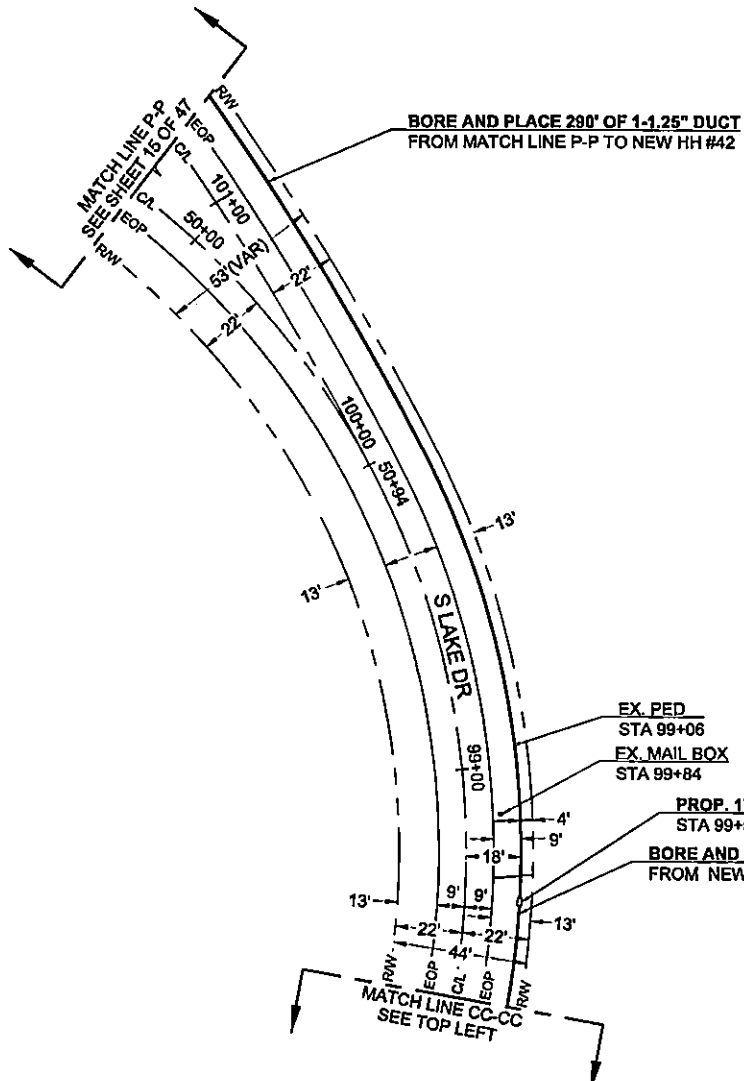
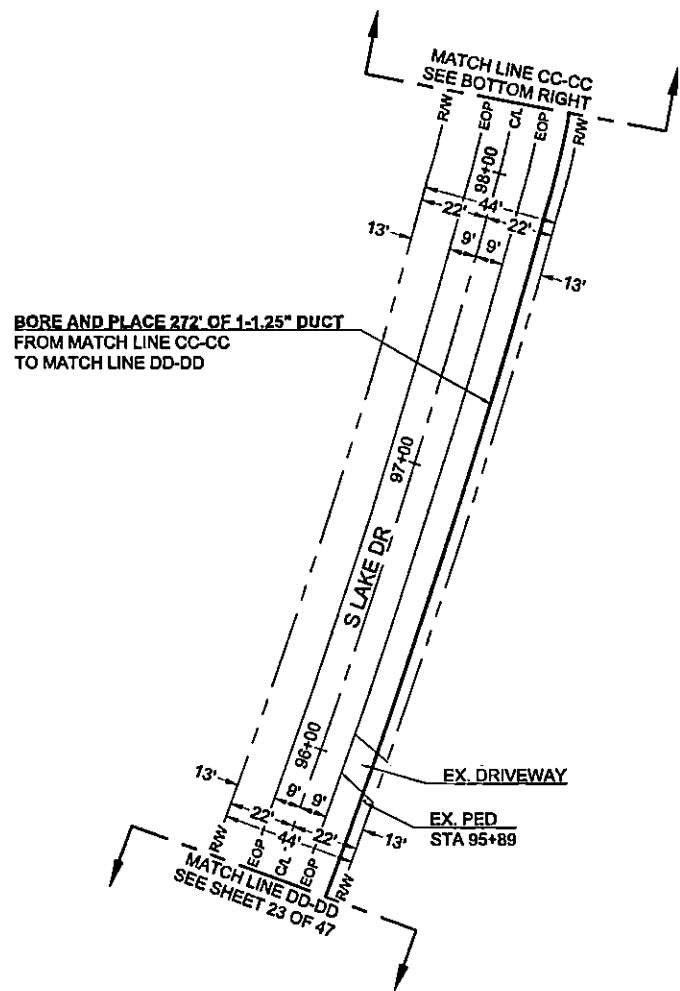
DRAWN BY: CHC CONSULTING

EST. #:

SHEET#: 21 OF 47



Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022

TITLE: FDH- 8989 FM 2685

STREET ADDRESS: 9969 FM 2685

CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (872) 578-3224

DESIGNED BY: CHC CONSULTING

DRAWN BY: CHC CONSULTING

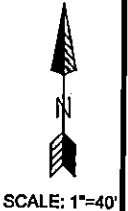
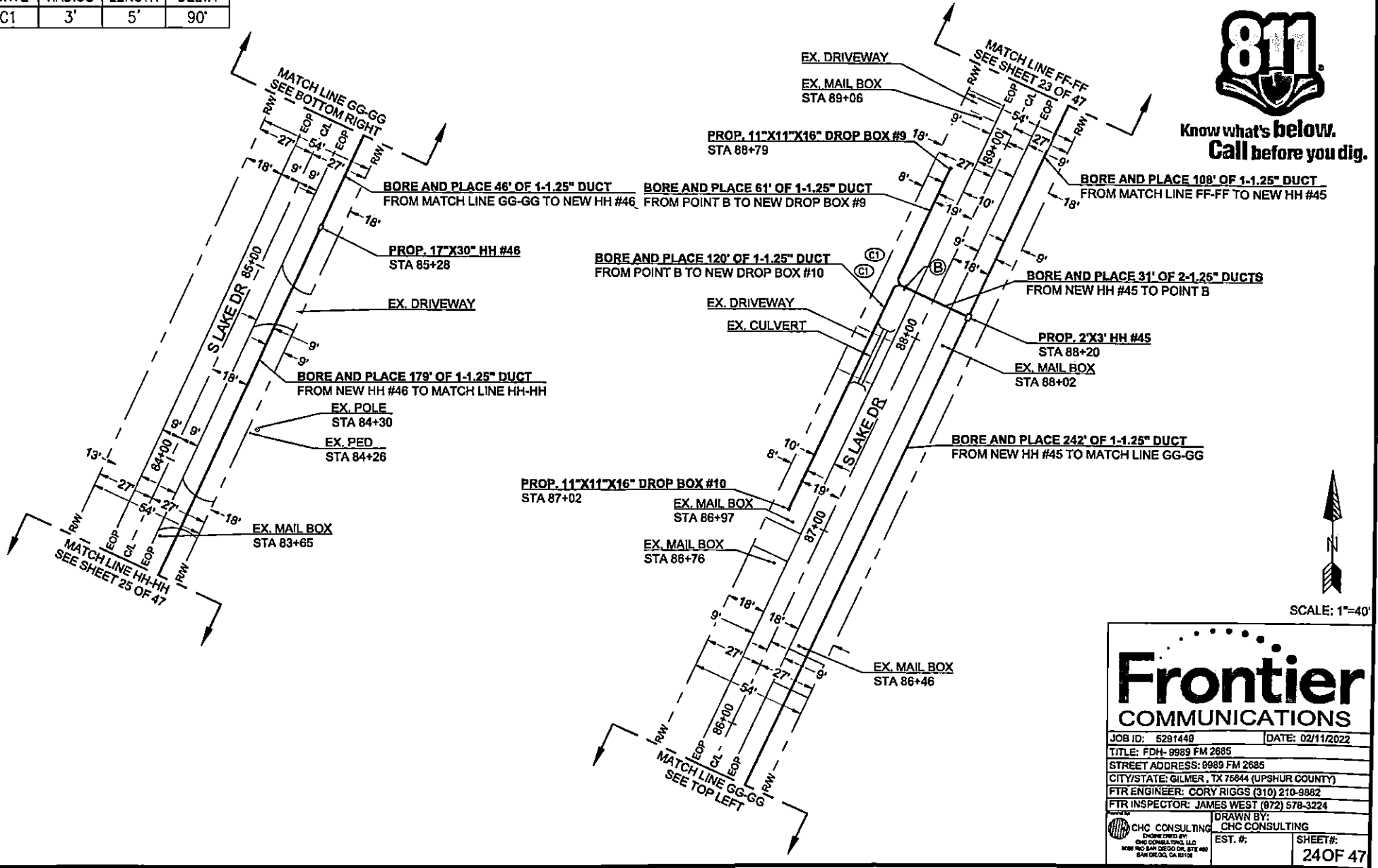
EST. #: SHEET#: 22 OF 47



CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°



Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022

TITLE: FDH- 9989 FM 2685

STREET ADDRESS: 9989 FM 2685

CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING DRAWN BY: CHC CONSULTING

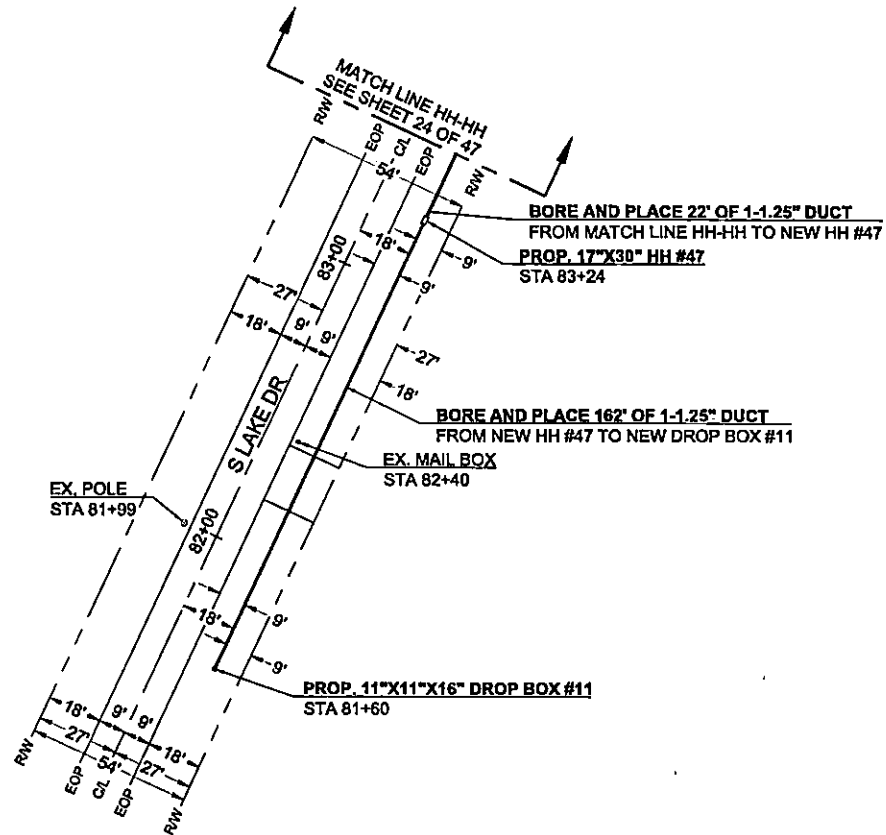
ENGINEERED BY: CHC CONSULTING, LLC EST. #:

1008 TWO BAY DRIVE DR. STE 400 SHEET#: 24 OF 47

SAN DIEGO, CA 92128



Know what's below.
Call before you dig.

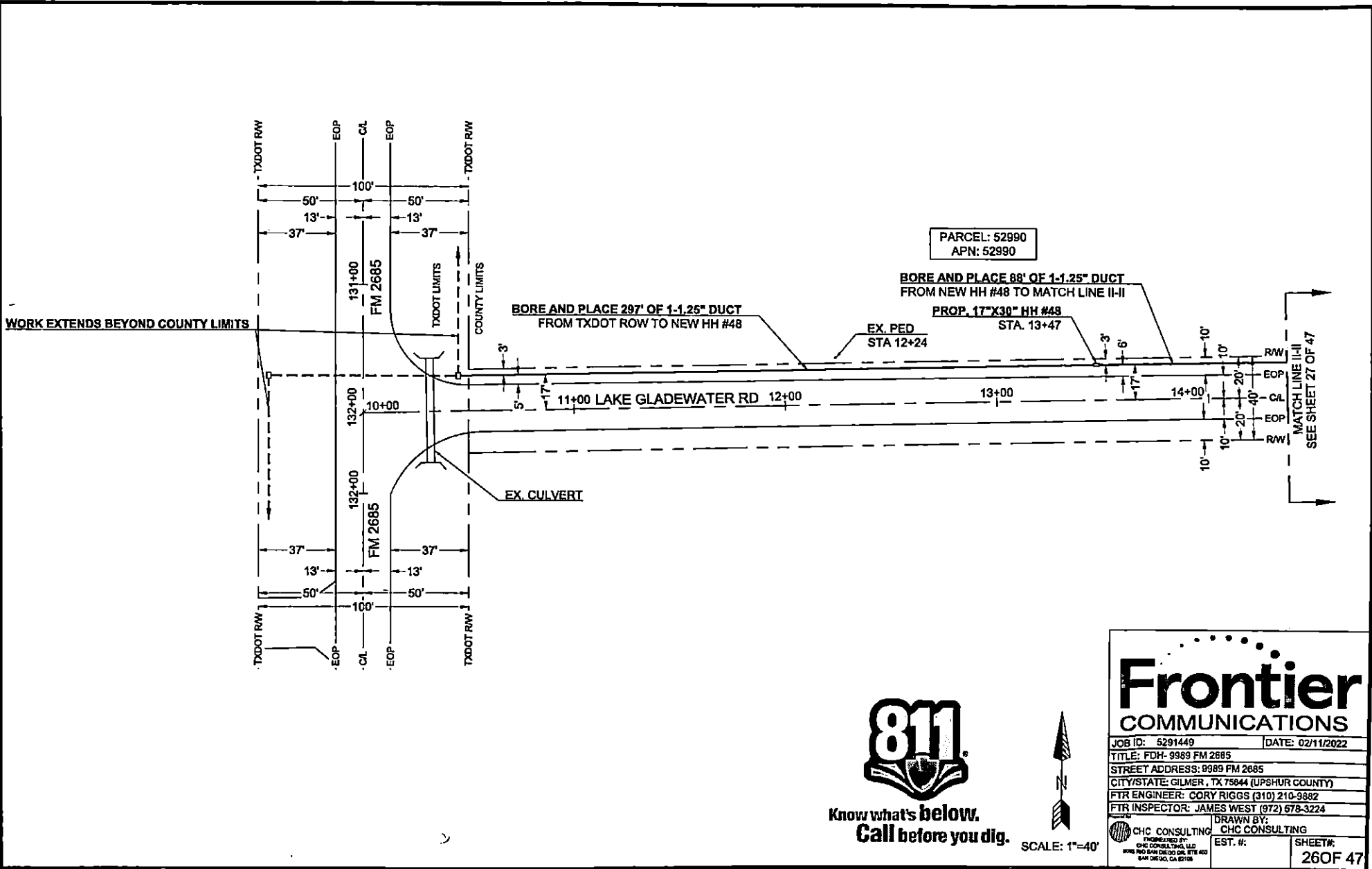


SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 6291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8086 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92121</small>	DRAWN BY: CHC CONSULTING
	EST. #: SHEET #: 25 OF 47



PARCEL: 52990
APN: 52990

BORING AND PLACE 297' OF 1-1.25" DUCT
FROM TXDOT ROW TO NEW HH #48

BORING AND PLACE 88' OF 1-1.25" DUCT
FROM NEW HH #48 TO MATCH LINE II-II

PROP. 17"X30" HH #48

EX. PED
STA 12+24

STA. 13+47

EX. CULVERT

MATCH LINE II-II
SEE SHEET 27 OF 47



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

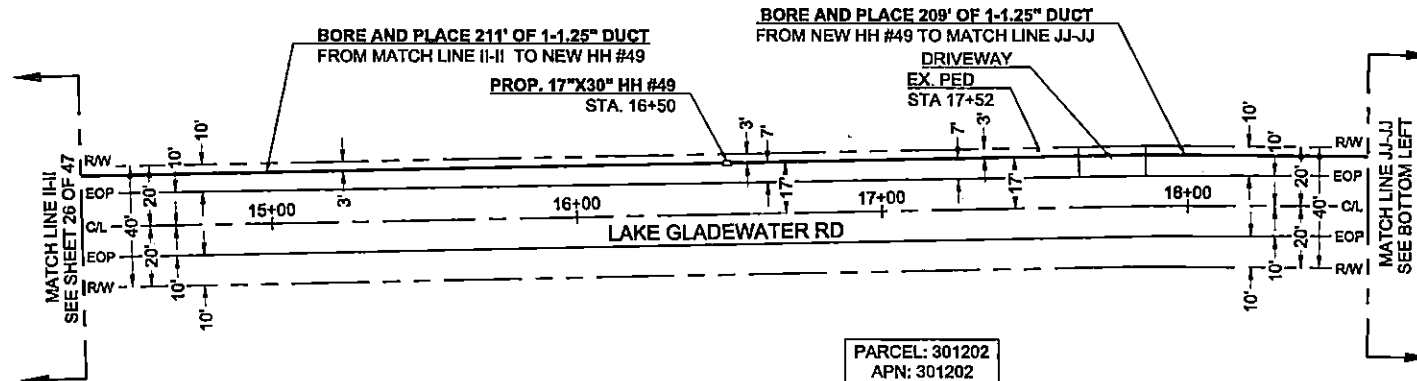
JOB ID: 5291449 DATE: 02/11/2022
TITLE: FDH- 9989 FM 2685
STREET ADDRESS: 9989 FM 2685
CITY/STATE: GILMER, TX 75944 (UPSHUR COUNTY)
FTR ENGINEER: CORY RIGGS (310) 210-9882
FTR INSPECTOR: JAMES WEST (972) 678-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING LLC 8000 FND SAN DIEGO DR, STE 400 SAN DIEGO, CA 92126</small>	DRAWN BY: CHC CONSULTING EST. #:	SHEET#: 26 OF 47
---	--	----------------------------

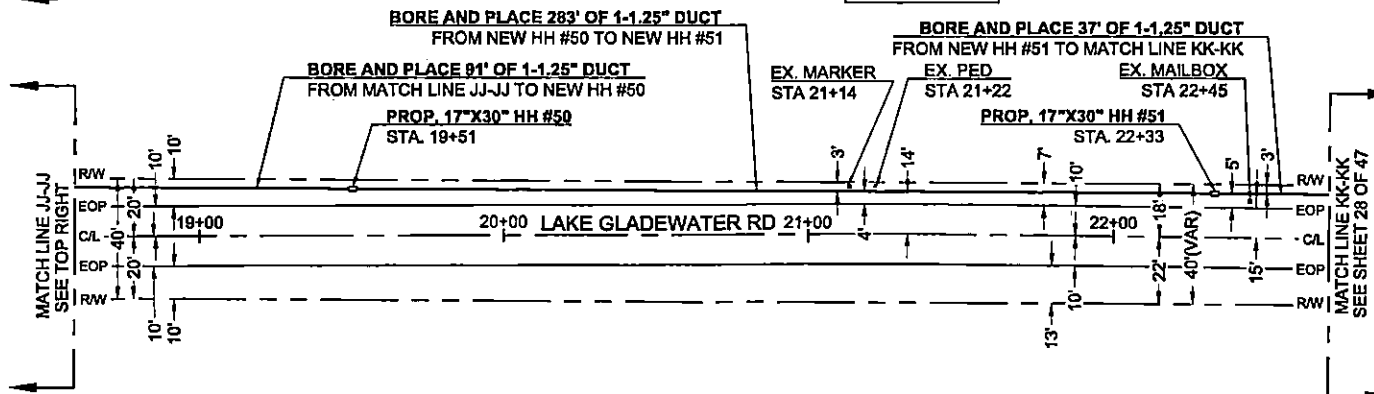


Know what's below.
Call before you dig.

PARCEL: 65095785
APN: 65095785



PARCEL: 301202
APN: 301202



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 6291449 DATE: 02/11/2022

TITLE: FDH- 9989 FM 2685

STREET ADDRESS: 9989 FM 2685

CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-8882

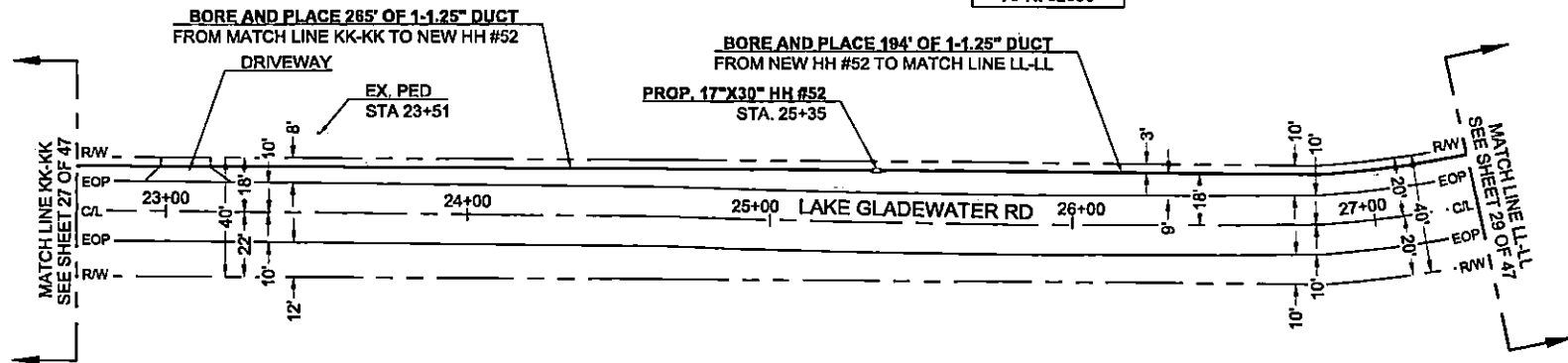
FTR INSPECTOR: JAMES WEST (972) 678-3224

DRAWN BY: CHC CONSULTING

EST. #: SHEET#: 27 OF 47

FORMED BY: CHC CONSULTING, LLC 8000 BAY DRIVE, SUITE 400 SAN DIEGO, CA 92121

PARCEL: 52990
APN: 52990



Know what's below.
Call before you dig.

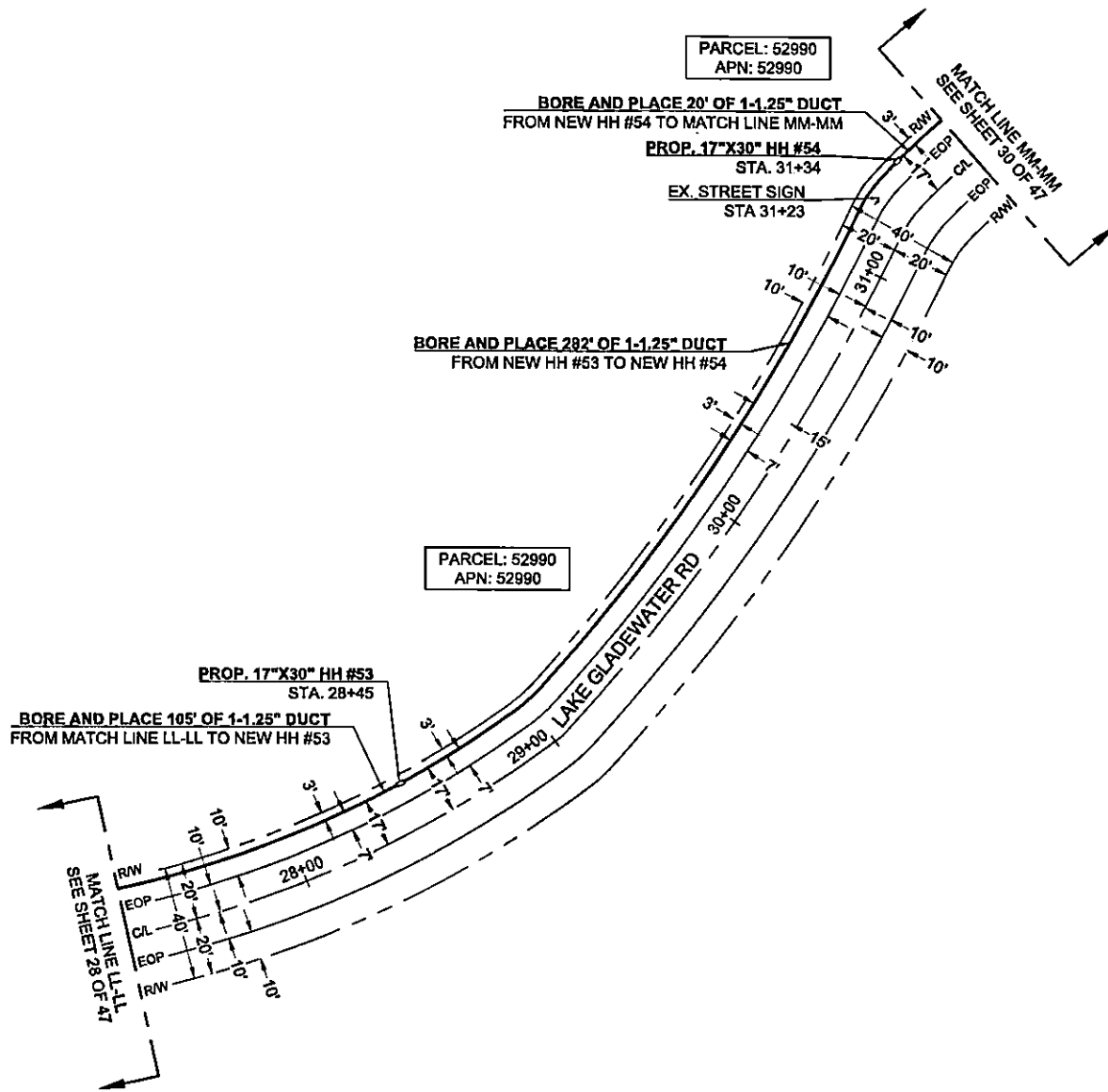


SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449 | DATE: 02/11/2022
 TITLE: FDH- 9889 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING ENGINEERED BY: CHC CONSULTING <small>10000 RIO SAN DIEGO DR, #700 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING EST. #: 	SHEET#: 28 OF 47
---	--	---------------------



PARCEL: 52990
APN: 52990

BORE AND PLACE 20' OF 1-1.25" DUCT
FROM NEW HH #54 TO MATCH LINE MM-MM

PROP. 17"X30" HH #54
STA. 31+34

EX. STREET SIGN
STA 31+23

BORE AND PLACE 282' OF 1-1.25" DUCT
FROM NEW HH #53 TO NEW HH #54

PARCEL: 52990
APN: 52990

PROP. 17"X30" HH #53
STA. 28+45

BORE AND PLACE 105' OF 1-1.25" DUCT
FROM MATCH LINE LL-LL TO NEW HH #53



Know what's below.
Call before you dig.

SCALE: 1"=40'

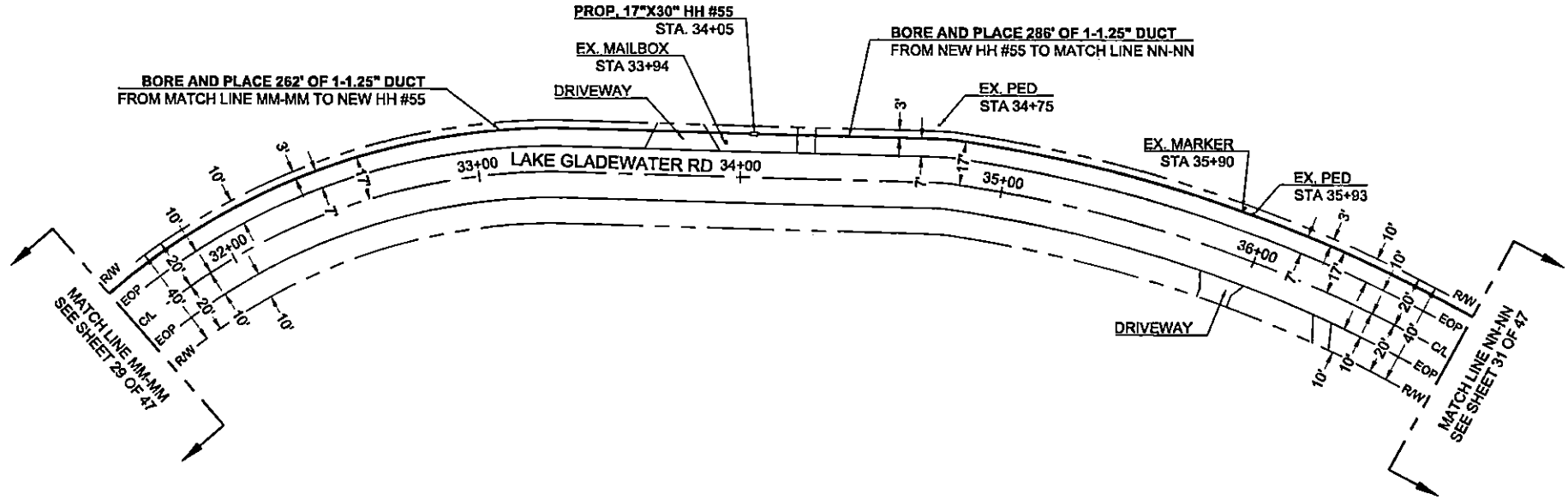


Frontier COMMUNICATIONS

JOB ID: 5291449 [DATE: 02/11/2022]
TITLE: FDH- 9989 FM 2685
STREET ADDRESS: 9989 FM 2685
CITY/STATE: GILMER, TX 76644 (UPSHUR COUNTY)
FTR ENGINEER: CORY RIGGS (310) 210-8882
FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8080 PWD SAN DIEGO DR, STE 400 SAN DIEGO, CA 92126</small>	DRAWN BY: CHC CONSULTING	SHEET#: 29 OF 47
	EST. #:	

PARCEL: 65003323
 APN: 65003323



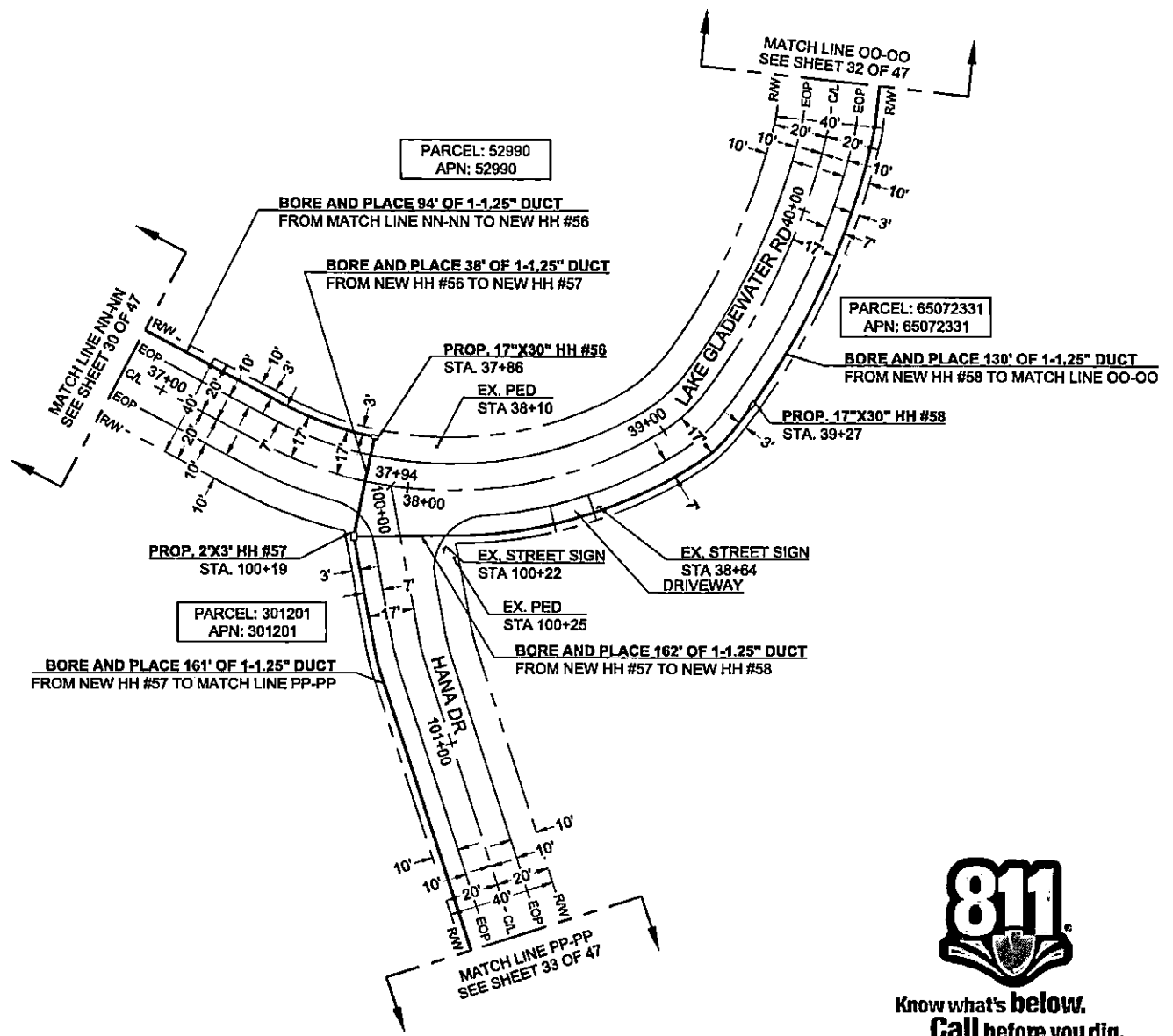
Know what's below.
 Call before you dig.

SCALE: 1"=40'



Frontier COMMUNICATIONS

JOB ID: 5291449		DATE: 02/11/2022	
TITLE: FDH- 9989 FM 2685			
STREET ADDRESS: 9989 FM 2685			
CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)			
FTR ENGINEER: CORY RIGGS (310) 210-9882			
FTR INSPECTOR: JAMES WEST (972) 578-3224			
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8000 RIO SAN DIEGO DR, STE 403 SAN DIEGO, CA 92128</small>		DRAWN BY: CHC CONSULTING EST. #:	
			SHEET#: 30 OF 47



PARCEL: 52990
APN: 52990

PARCEL: 65072331
APN: 65072331

PARCEL: 301201
APN: 301201



Know what's below.
Call before you dig.

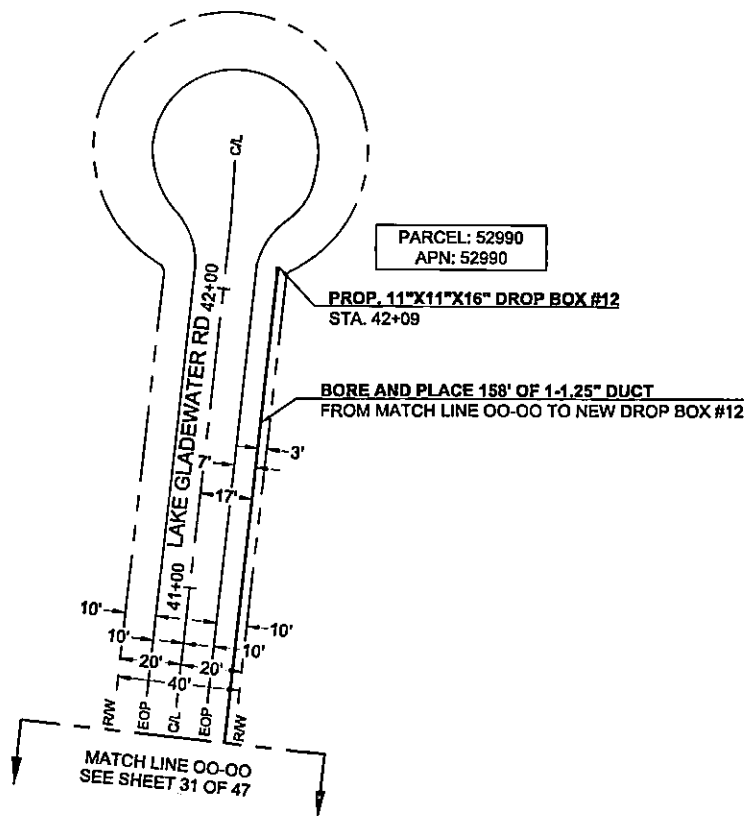
SCALE: 1"=40'



Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING <small>ENGINEERS & IT CONSULTING, LLC 8006 PLO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92128</small>	DRAWN BY: CHC CONSULTING	EST. #:	SHEET#:
	31 OF 47		



PARCEL: 52990
APN: 52990

PROP. 11"X11"X16" DROP BOX #12
STA. 42+09

BORE AND PLACE 158' OF 1-1.25" DUCT
FROM MATCH LINE 00-00 TO NEW DROP BOX #12




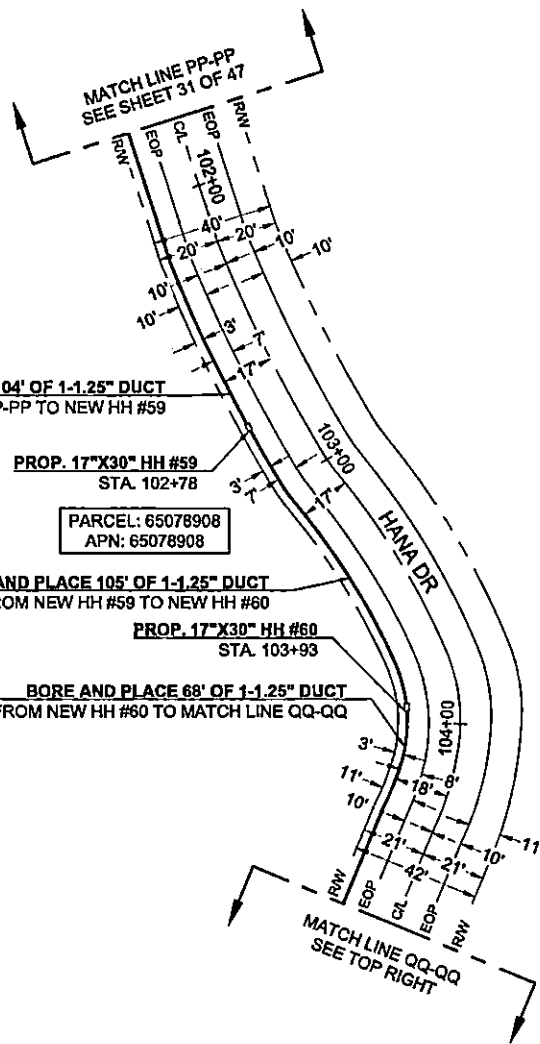
Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5281449	DATE: 02/11/2022
TITLE: FDH- 9989 FM 2685	
STREET ADDRESS: 9989 FM 2685	
CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-8882	
FTR INSPECTOR: JAMES WEST (872) 678-3224	
 CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 2008 PLO SAN DIEGO DR, STE 403 SAN DIEGO, CA 92108</small>	DRAWN BY: CHC CONSULTING EST. #: SHEET#:
	32 OF 47



BORE AND PLACE 104' OF 1-1.25" DUCT
FROM MATCH LINE PP-PP TO NEW HH #59

PROP. 17"X30" HH #59
STA. 102+78

PARCEL: 65078908
APN: 65078908

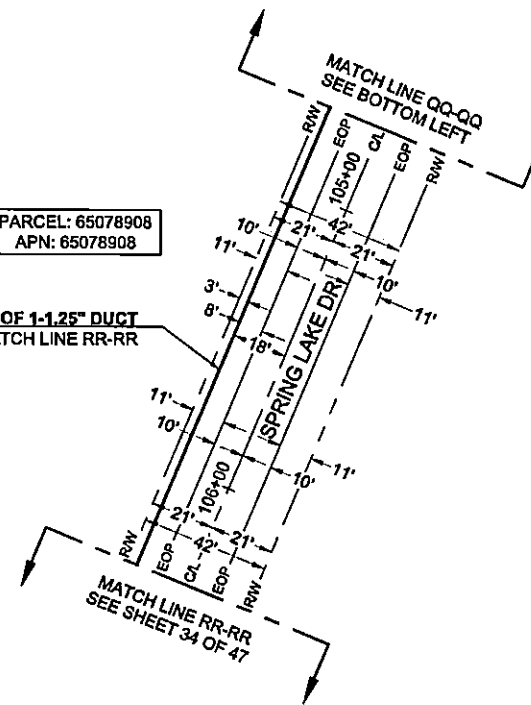
BORE AND PLACE 105' OF 1-1.25" DUCT
FROM NEW HH #59 TO NEW HH #60

PROP. 17"X30" HH #60
STA. 103+93

BORE AND PLACE 68' OF 1-1.25" DUCT
FROM NEW HH #60 TO MATCH LINE QQ-QQ

PARCEL: 65078908
APN: 65078908

BORE AND PLACE 165' OF 1-1.25" DUCT
FROM MATCH LINE QQ-QQ TO MATCH LINE RR-RR



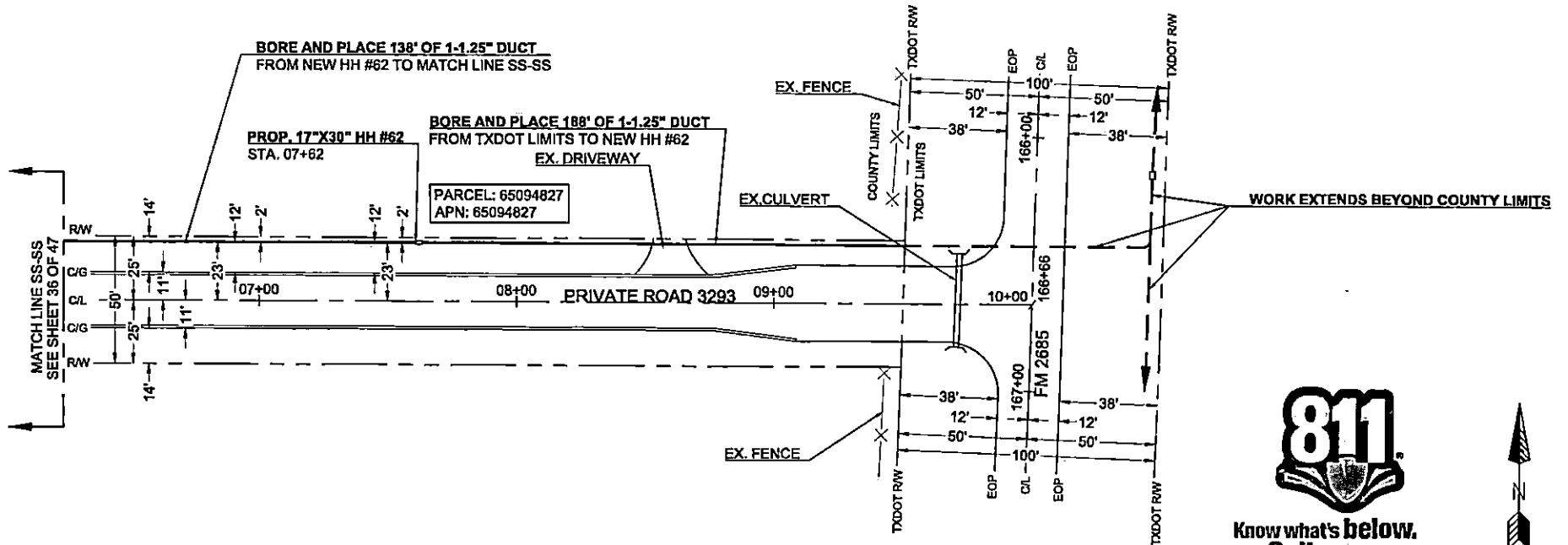
Know what's below.
Call before you dig.

SCALE: 1"=40'



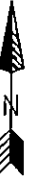
Frontier COMMUNICATIONS	
JOB ID: 5281448	DATE: 02/11/2022
TITLE: FDH- 9889 FM 2685	
STREET ADDRESS: 9889 FM 2685	
CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (872) 578-3224	
DRAWN BY: CHC CONSULTING	EST. #:
SHEET #: 33 OF 47	

CURVE	RADIUS	LENGTH	DELTA
C1	6'	8'	90°
C2	3'	4'	86°



Know what's below.
Call before you dig.

SCALE: 1"=40'



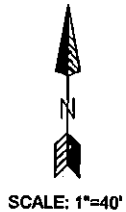
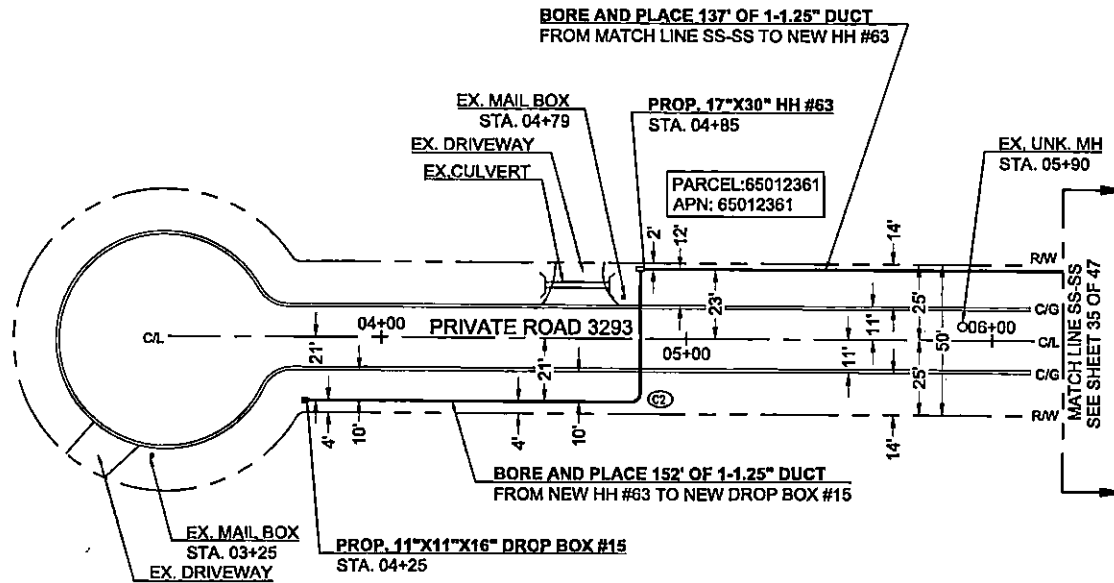
Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9889 FM 2685
 STREET ADDRESS: 9889 FM 2685
 CITY/STATE: GILMER, TX 76644 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-8882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING LLC
 9088 RED BARN DRIVE, SUITE 400
 SAN DIEGO, CA 92128

DRAWN BY:
 CHC CONSULTING
 EST. #:
 SHEET#: 35 OF 47

CURVE	RADIUS	LENGTH	DELTA
C1	6'	8'	90°
C2	3'	4'	86°

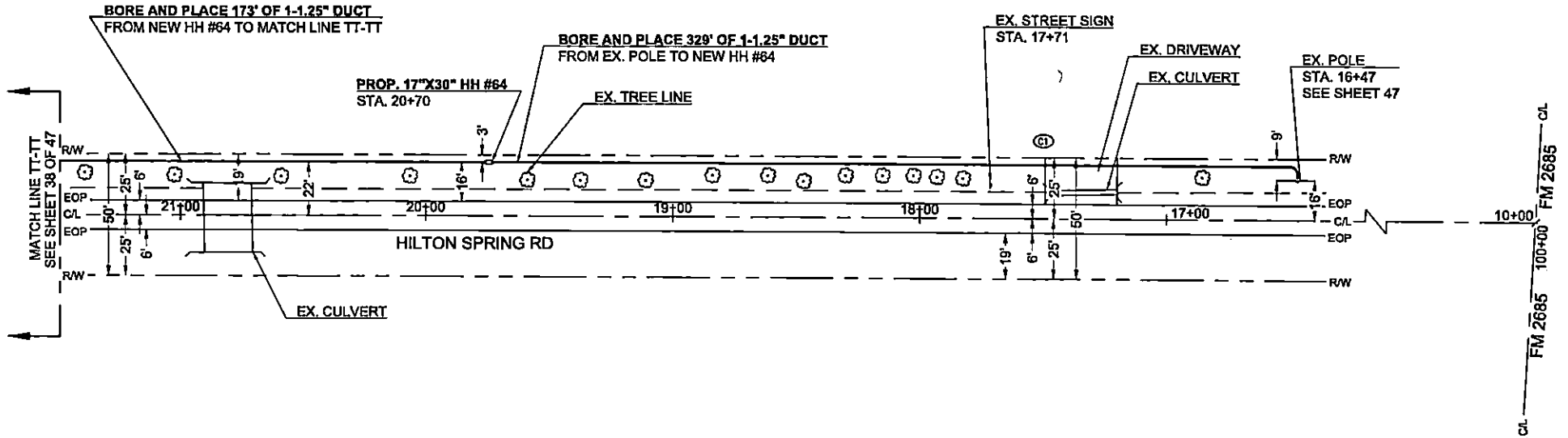


Know what's below.
Call before you dig.

Frontier COMMUNICATIONS	
JOB ID: 5291449	DATE: 02/11/2022
TITLE: FDH- 9889 FM 2685	
STREET ADDRESS: 9889 FM 2685	
CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8000 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92128</small>	DRAWN BY: CHC CONSULTING EST. #:
SHEET#: 36 OF 47	

CURVE	RADIUS	LENGTH	DELTA
C1	3'	5'	90°

PARCEL: 12958
APN: 12958



Know what's below.
Call before you dig.



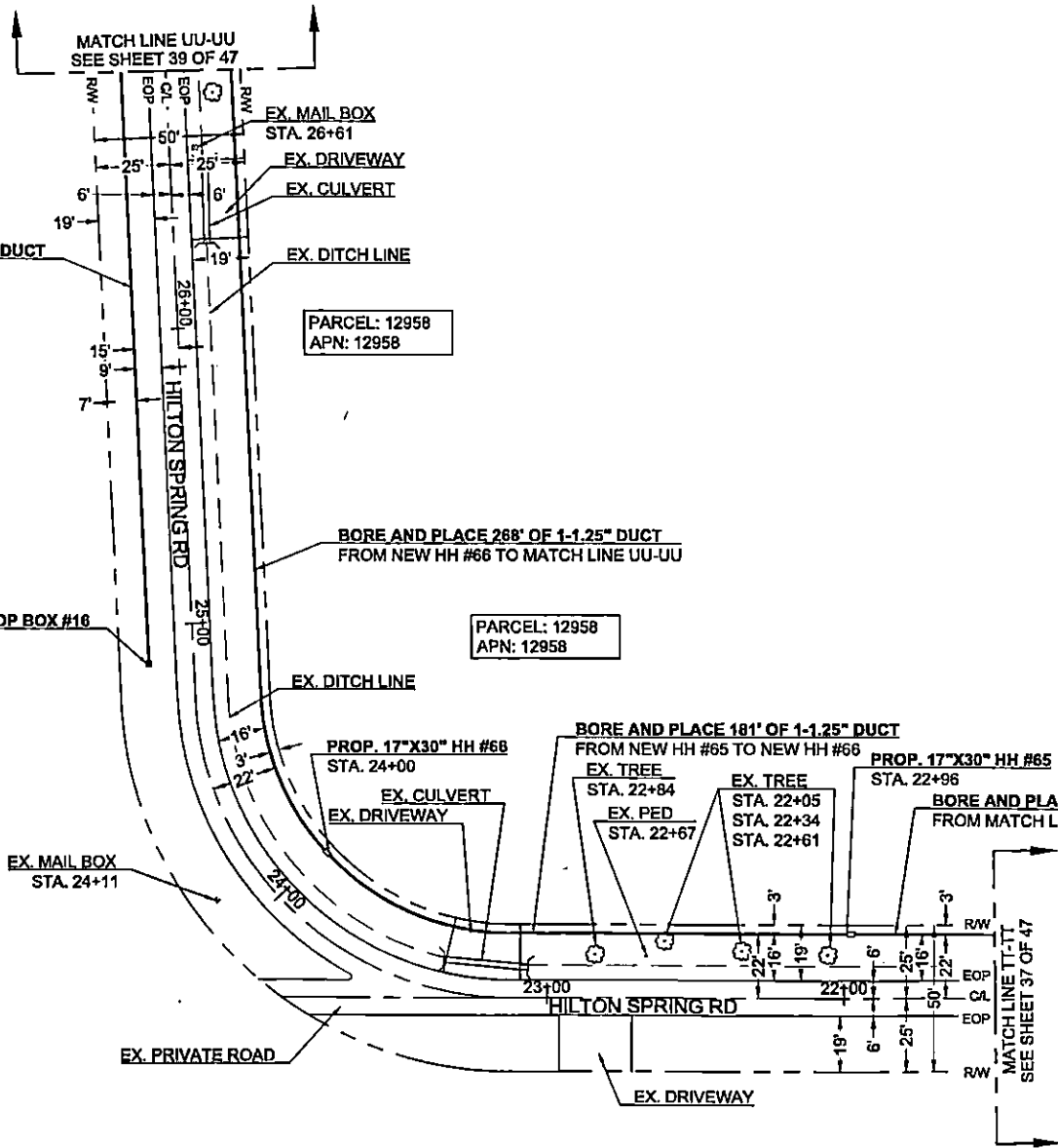
SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449 | DATE: 02/11/2022
 TITLE: FDH- 9889 FM 2685
 STREET ADDRESS: 9889 FM 2685
 CITY/STATE: GILMER, TX 76044 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING, LLC
 8008 RIO SAN DIEGO DR, STE 400
 SAN DIEGO, CA 92128

DRAWN BY:
 CHC CONSULTING
 EST. #:
 SHEET#:
 37 OF 47



BORE AND PLACE 200' OF 1-1.25\"
FROM MATCH LINE UU-UU
TO NEW DROP BOX #16

PARCEL: 12958
 APN: 12958

BORE AND PLACE 268' OF 1-1.25\"
FROM NEW HH #66 TO MATCH LINE UU-UU

PARCEL: 12958
 APN: 12958

PROP. 11\"X11\"X16\" DROP BOX #16
 STA. 24+87

PROP. 17\"X30\" HH #68
 STA. 24+00

BORE AND PLACE 181' OF 1-1.25\"
FROM NEW HH #65 TO NEW HH #66

PROP. 17\"X30\" HH #65
 STA. 22+96

BORE AND PLACE 48' OF 1-1.25\"
FROM MATCH LINE TT-TT TO NEW HH #65

EX. TREE
 STA. 22+84

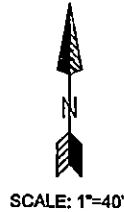
EX. TREE
 STA. 22+05
 STA. 22+34
 STA. 22+61

EX. CULVERT
EX. DRIVEWAY

EX. MAIL BOX
 STA. 24+11



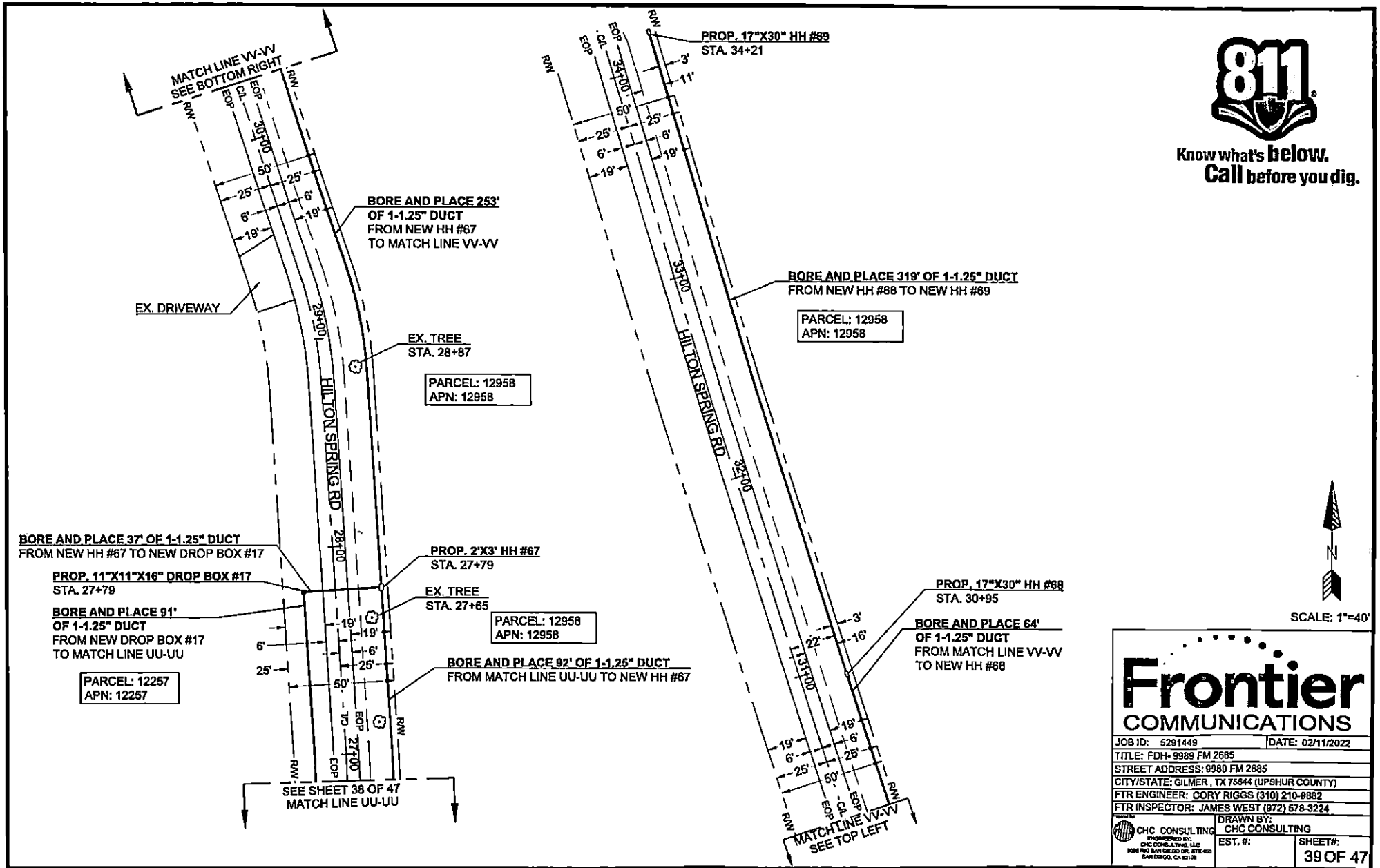
Know what's below.
Call before you dig.



Frontier COMMUNICATIONS	
JOB ID: 5291449	DATE: 02/11/2022
TITLE: FDH- 9989 FM 2885	
STREET ADDRESS: 9989 FM 2885	
CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (872) 678-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8000 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92128</small>	DRAWN BY: CHC CONSULTING EST. #:
SHEET#: 38 OF 47	



Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 6291449 | DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2885
 STREET ADDRESS: 9989 FM 2885
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-8882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING LLC
 8088 FM 3411 DR. SUITE 400
 SAN DIEGO, CA 92121

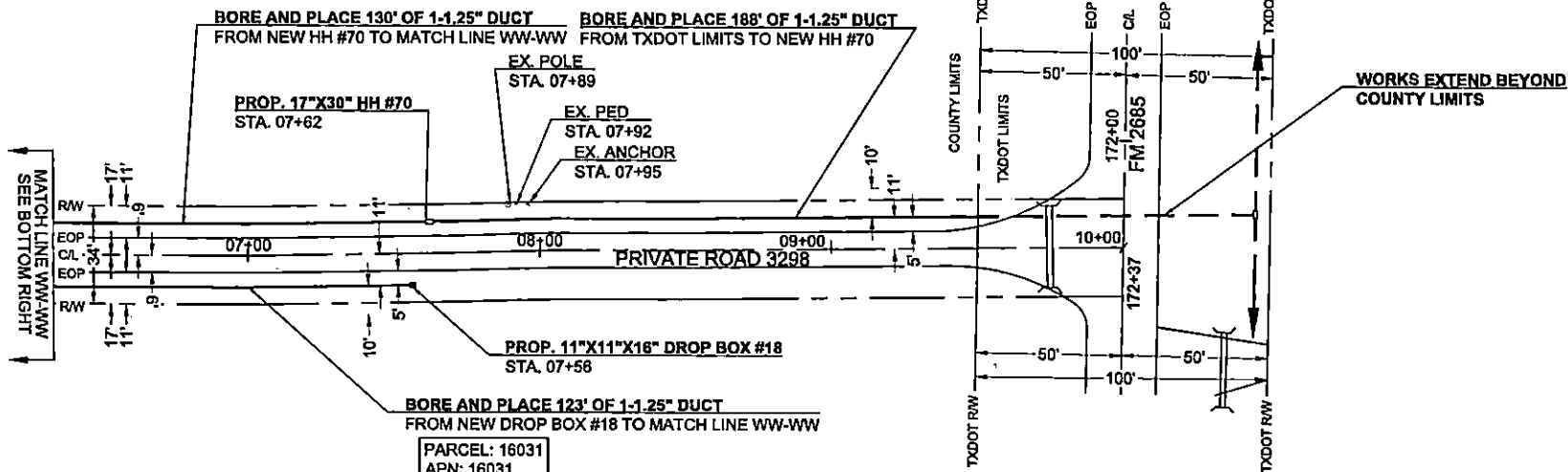
DRAWN BY:
 CHC CONSULTING

EST. #:
 SHEET#:
 39 OF 47



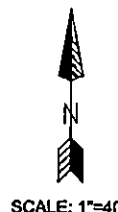
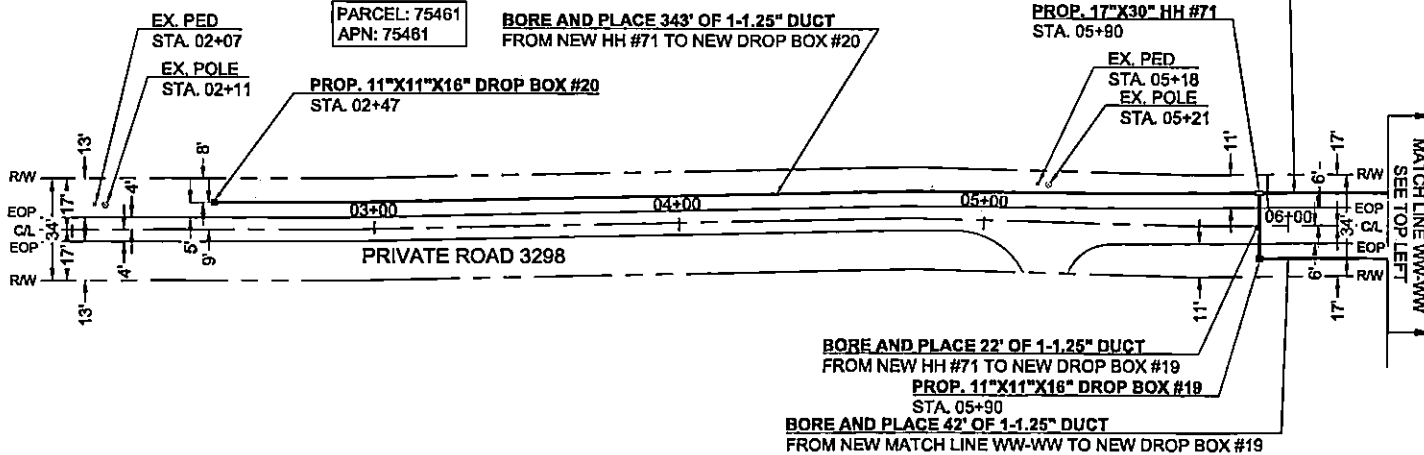
Know what's below.
Call before you dig.

PARCEL: 75460
APN: 75460



PARCEL: 16031
APN: 16031

PARCEL: 65095752
APN: 65095752



Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022

TITLE: FDH- 9889 FM 2685

STREET ADDRESS: 9889 FM 2885

CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (972) 678-3224

CHC CONSULTING ENGINEERED BY: CHC CONSULTING, LLC
808 RO SAN DIEGO DR, STE 400
SAN DIEGO, CA 92108

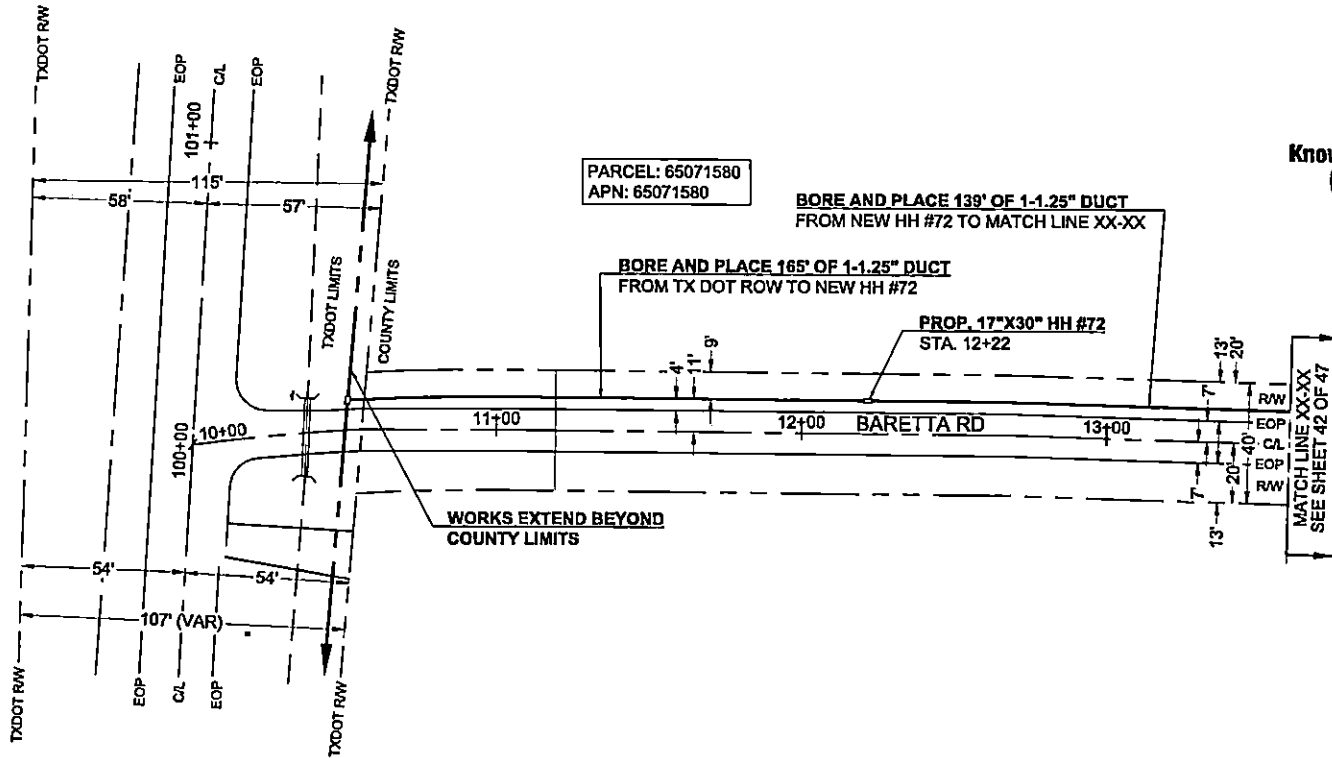
DRAWN BY: CHC CONSULTING

EST. #:

SHEET#: 40 OF 47



Know what's below.
Call before you dig.

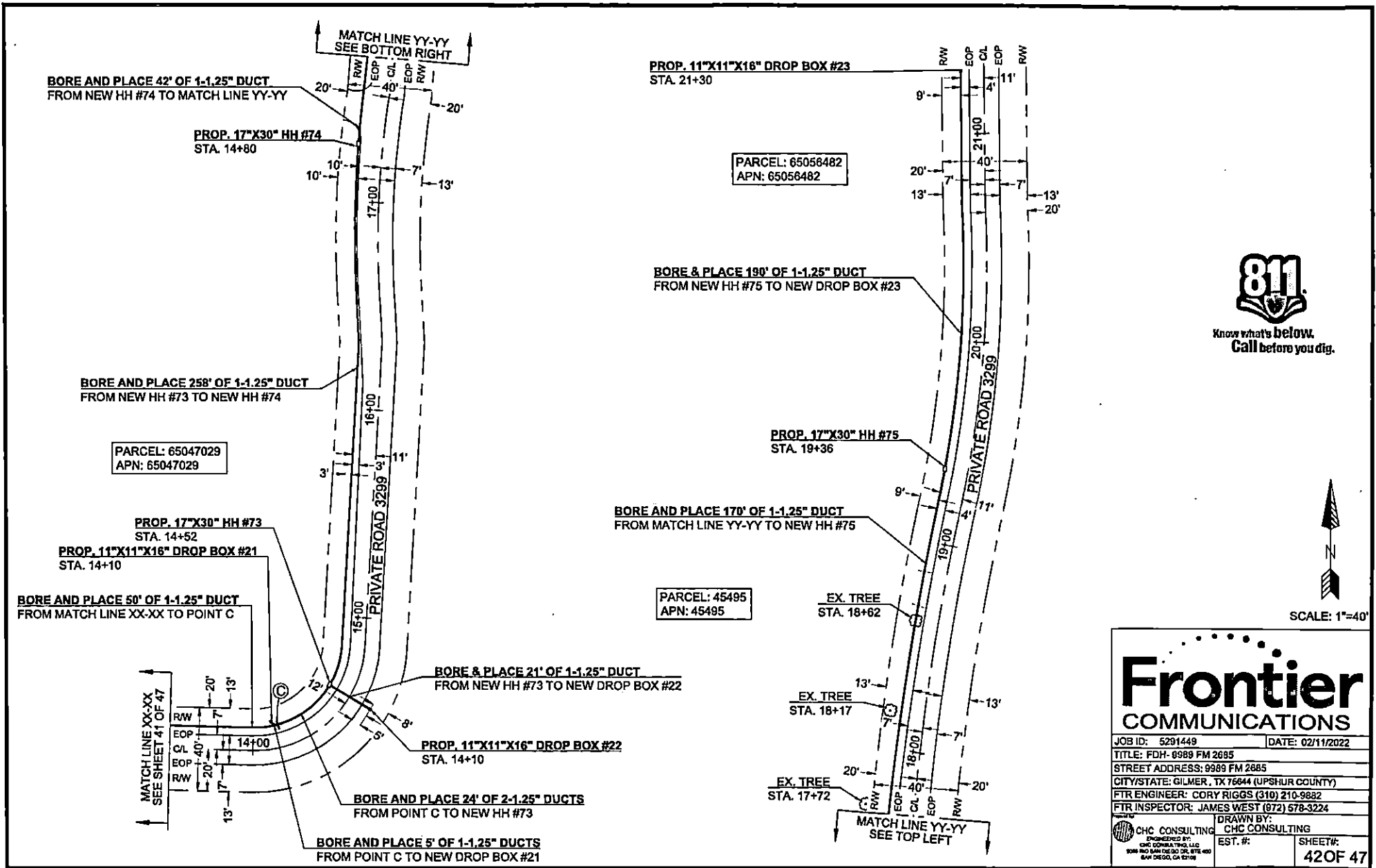


SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING ENGINEERED BY: CHC CONSULTING, LLC 8000 180 SAN DIEGO DR, STE 400 SAN DIEGO, CA 92108	DRAWN BY: CHC CONSULTING	SHEET#: 41 OF 47
	EST. #:	



Know what's below.
Call before you dig.

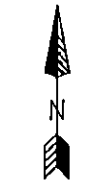
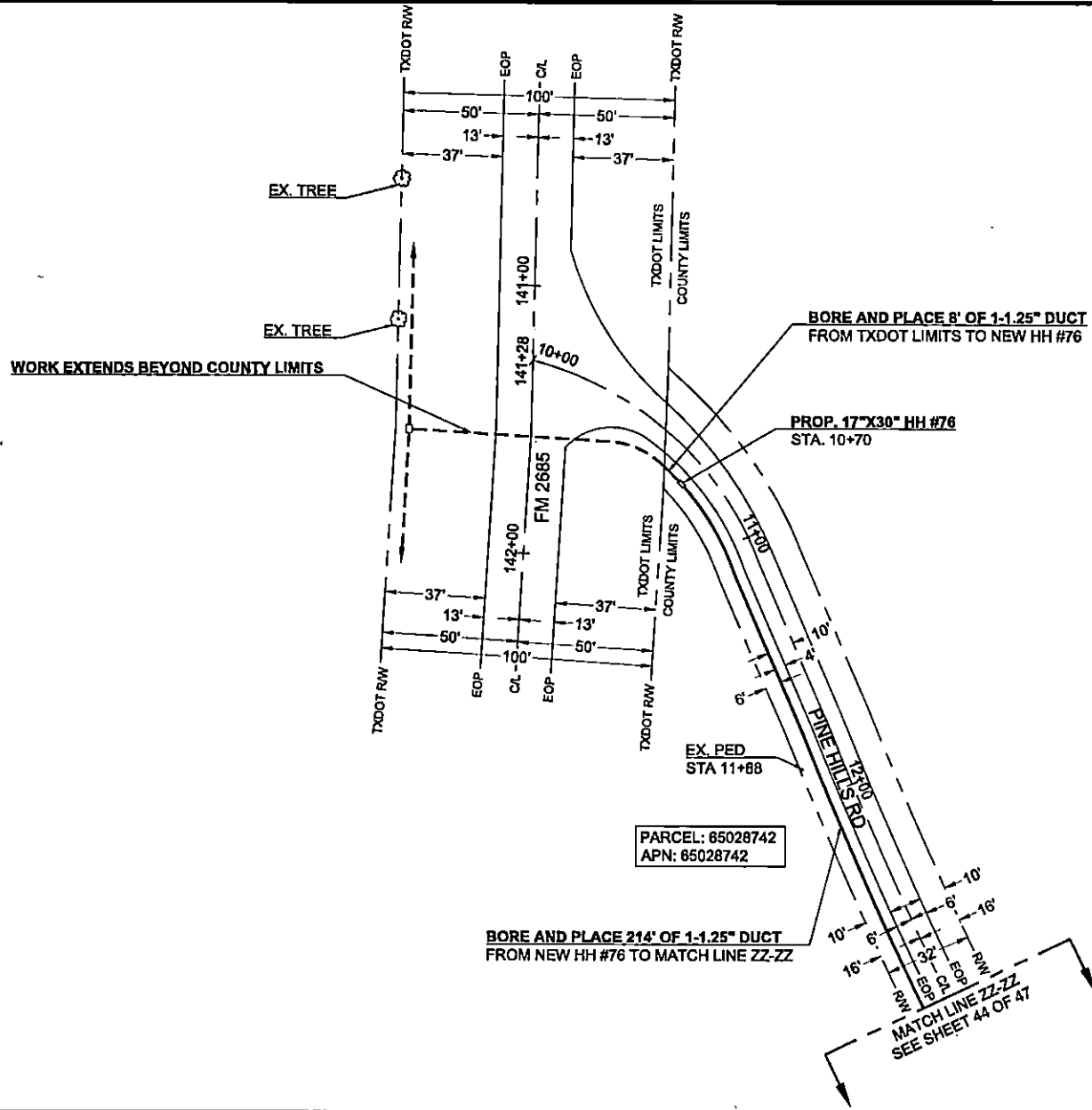


SCALE: 1"=40'

Frontier COMMUNICATIONS	
JOB ID: 5291449	DATE: 02/11/2022
TITLE: FDH- 0989 FM 2685	
STREET ADDRESS: 9989 FM 2685	
CITY/STATE: GILMER, TX 76844 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-9882	
FTR INSPECTOR: JAMES WEST (872) 678-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, INC. LLC 9006 RIO SAN DIEGO DR, STE 400 SAN DIEGO, CA 92128</small>	DRAWN BY: CHC CONSULTING EST. #: SHEET#:
	42 OF 47



Know what's below.
Call before you dig.



SCALE: 1"=40'

Frontier COMMUNICATIONS

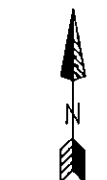
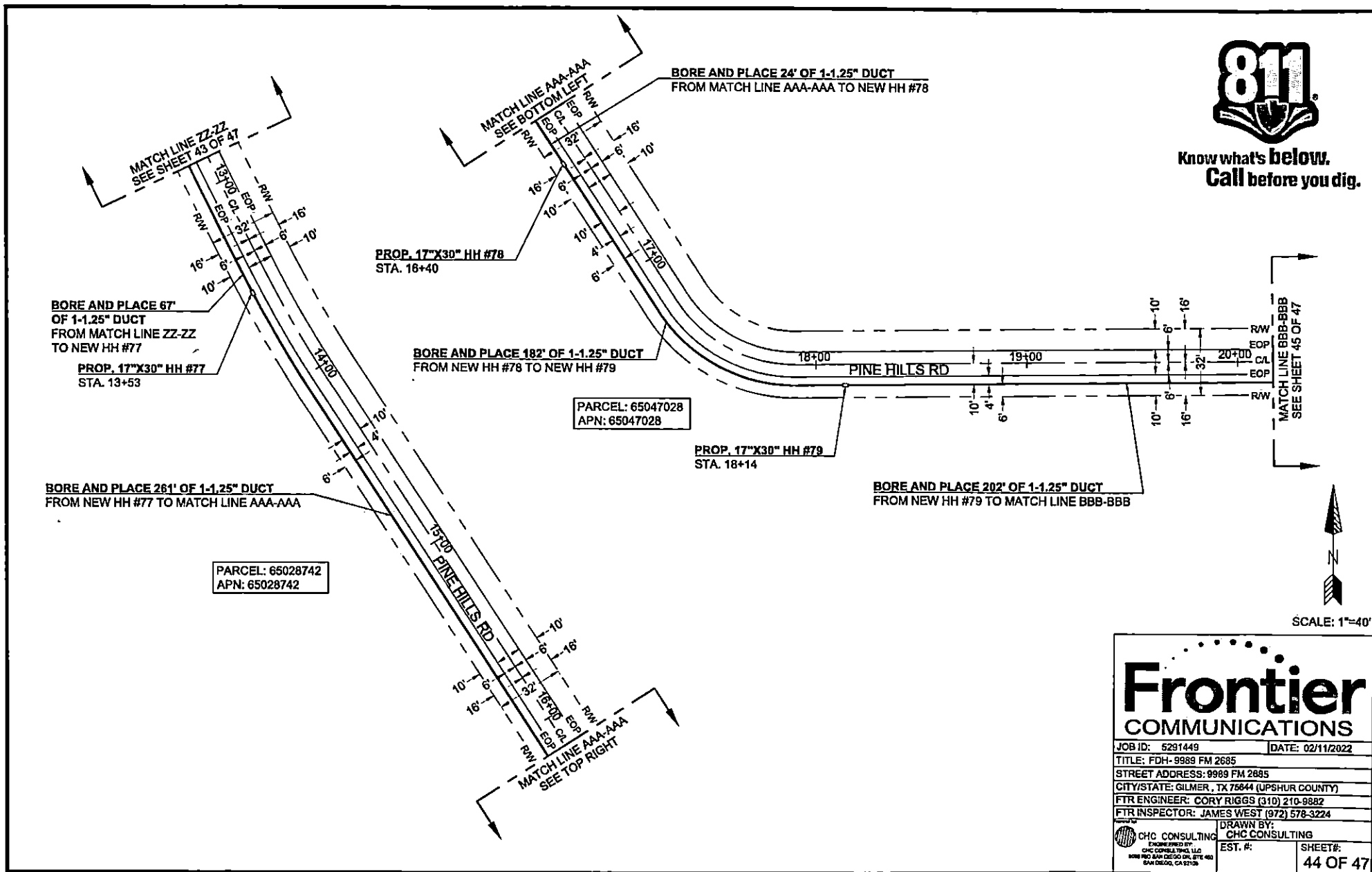
JOB ID: 5291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

CHC CONSULTING
 PHONE: (972) 477-1100
 10000 W. BANK LANE, SUITE 100, FORT WORTH, TX 76116
 10000 W. BANK LANE, SUITE 100, FORT WORTH, TX 76116

DRAWN BY: CHC CONSULTING
 EST. #: SHEET#: 43 OF 47



Know what's below.
Call before you dig.



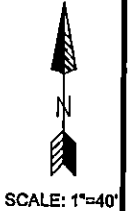
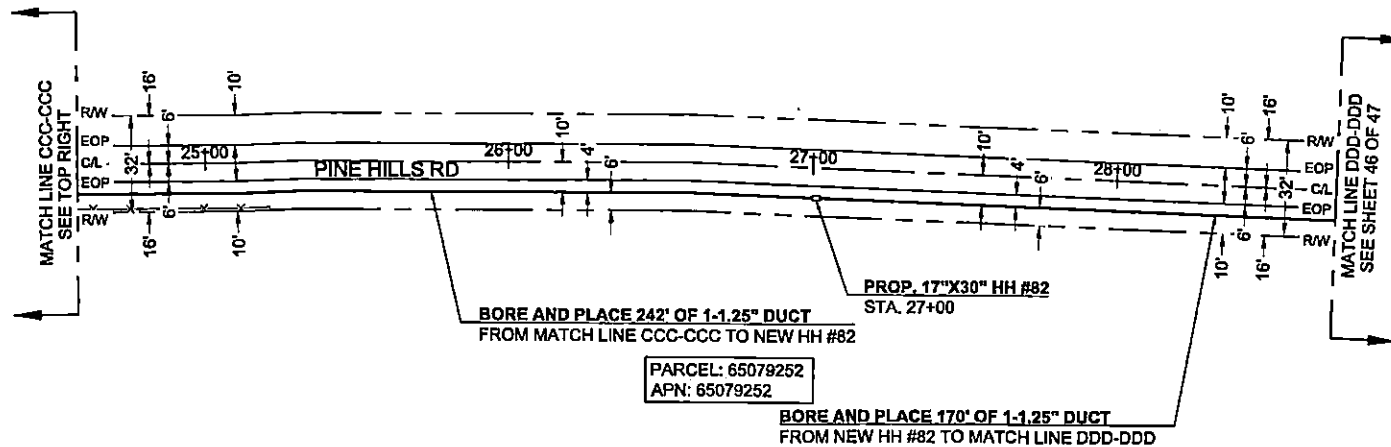
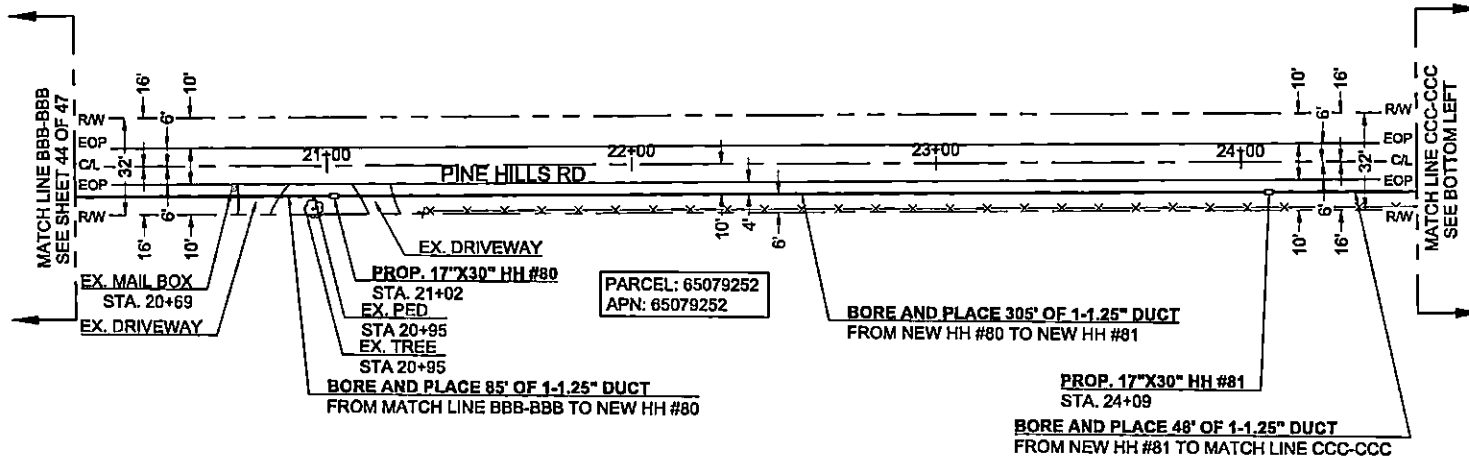
SCALE: 1"=40'

Frontier COMMUNICATIONS

JOB ID: 5291449	DATE: 02/11/2022
TITLE: FDH- 9989 FM 2685	
STREET ADDRESS: 9989 FM 2685	
CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)	
FTR ENGINEER: CORY RIGGS (310) 210-8882	
FTR INSPECTOR: JAMES WEST (972) 578-3224	
CHC CONSULTING <small>ENGINEERED BY: CHC CONSULTING, LLC 8088 MIDWAY DRIVE, SUITE 400 SAN DIEGO, CA 92128</small>	DRAWN BY: CHC CONSULTING EST. #:
SHEET#: 44 OF 47	



Know what's below.
Call before you dig.



Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022

TITLE: FDH- 9889 FM 2685

STREET ADDRESS: 9989 FM 2685

CITY/STATE: GILMER, TX 75644 (UPSHUR COUNTY)

FTR ENGINEER: CORY RIGGS (310) 210-9882

FTR INSPECTOR: JAMES WEST (872) 578-3224

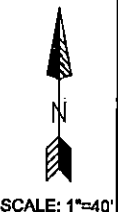
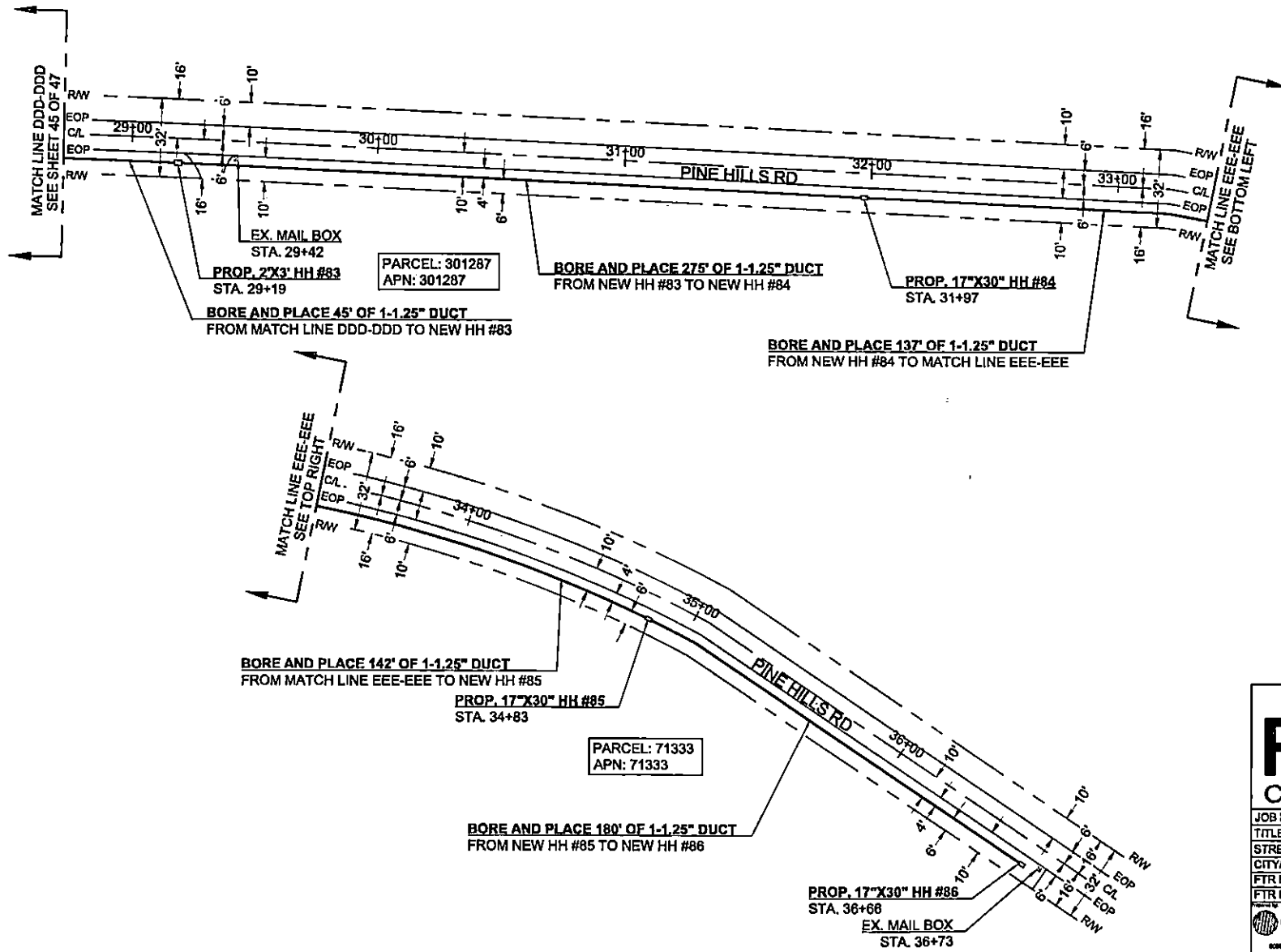
CHC CONSULTING ENGINEERS BY: CHC CONSULTING, LLC
808 RIO SAN DIEGO DR, STE 400
SAN DIEGO, CA 92108

DRAWN BY: CHC CONSULTING
EST. #:

SHEET#: 45 OF 47



Know what's below.
Call before you dig.



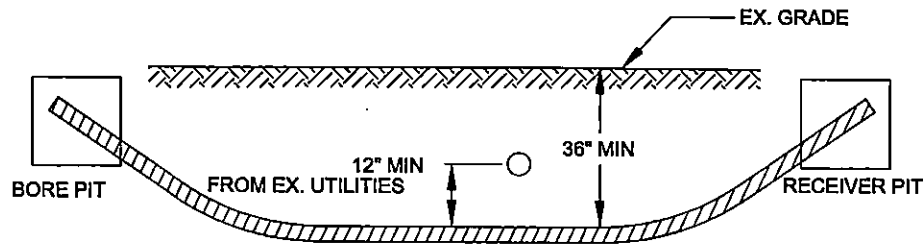
Frontier COMMUNICATIONS

JOB ID: 6291449 DATE: 02/11/2022
 TITLE: FDH- 9989 FM 2685
 STREET ADDRESS: 9989 FM 2685
 CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
 FTR ENGINEER: CORY RIGGS (310) 210-9882
 FTR INSPECTOR: JAMES WEST (872) 578-3224

DESIGNED BY: CHC CONSULTING
 DRAWN BY: CHC CONSULTING
 EST. #: SHEET#: 46 OF 47

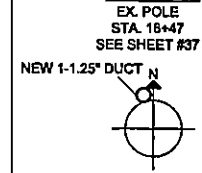
CHC CONSULTING
 ENGINEERED BY:
 CHC CONSULTING, LLC
 8086 PLO SAN DIEGO DR, STE 400
 SAN DIEGO, CA 92128

MINIMUM STANDARDS FOR DIRECTIONAL BORING



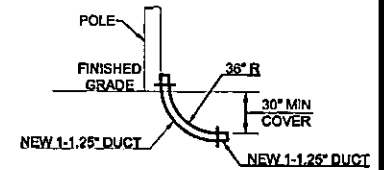
- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
- PROTECT ROOTS AT ALL TREE LOCATIONS, SHIFT BORE TRENCH IF NECESSARY

PLAN VIEW



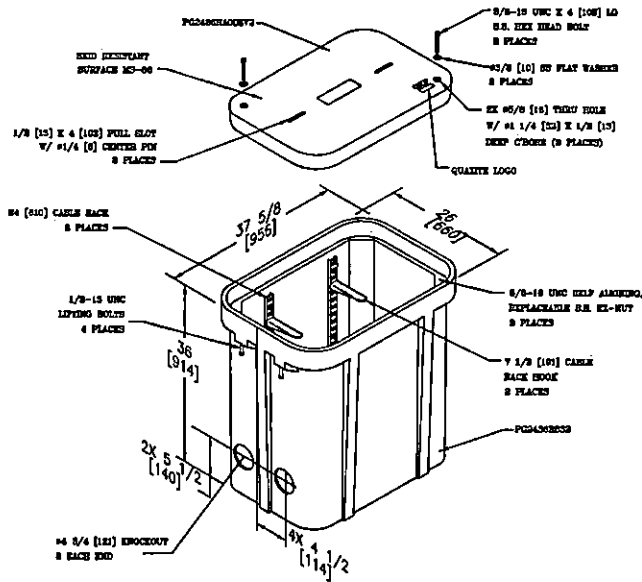
PL NEW 1-1.25" DUCT
W/ MIN. 36" SWEEP

ELEVATION



TYPICAL BORE DETAIL

SCALE 1
N.T.S.



2' X 3' HAND HOLE

SCALE 3
N.T.S.

TYPICAL RISER DETAIL

SCALE 2
N.T.S.

DEPUTY
BY
UPSHUR COUNTY, TX.
2022 APR 29 AM 11:35
FILED
TERRI ROSS
COUNTY CLERK

Frontier COMMUNICATIONS

JOB ID: 5291449 DATE: 02/11/2022
TITLE: FDH- 9989 FM 2685
STREET ADDRESS: 9989 FM 2685
CITY/STATE: GILMER, TX 75844 (UPSHUR COUNTY)
FTR ENGINEER: CORY RIGGS (310) 210-9882
FTR INSPECTOR: JAMES WEST (972) 578-3224

CHC CONSULTING
ENGINEERED BY:
CHC CONSULTING, LLC
1025 RIO SAN DIEGO DR, STE 400
SAN DIEGO, CA 92108
DRAWN BY:
CHC CONSULTING
EST. #:
SHEET#: 47 OF 47