

**NOTIFICATION OF PROPOSED INSTALLATION AND/OR REPAIRS  
OF TELEPHONE FACILITIES AND DESIGNATING  
PLACEMENT OF UTILITY IN COUNTY RIGHT OF WAY  
TO: THE COUNTY ENGINEER OF BRAZOS COUNTY, TEXAS**

Comes now Comcast of Houston, LLC [company name], hereinafter referred to as "Company" a Texas [state] Corporation, with authority to transact business in Texas, acting by and through its duly authorized representative, and hereby notifies the County Engineer of its intent to lay, construct, maintain, repair and/or operate a telephone facility under, over, across and/or along certain County Roads as shown on drawings and diagrams attached hereto and said location described as follows:

Project will directional bore approximately 17,284 feet of 2-inch SDR-11 HDPE conduit for fiber optic cable along I&GN Road and Greens Prairie Trail. This utility installation project also includes road bores of North Graham Road, Capstone Drive, I&GN Road (3), South Dowling Road and Koppe Bridge Road.

The location and description of the proposed installation and appurtenances must be fully shown on detailed drawings attached to this Notification.

The Company shall commence actual construction/work in good faith within 60 days from the date of said permit and shall complete said construction /work within 45 working days. (COMPANY MUST FILL IN). If such construction is not begun by the 60th day, Company will be required to provide a new notice.

Company declares that prior to filing this application, it has ascertained the location of all existing utilities, both aerial and underground, and the filing of this application is prima facie evidence that the proposed installation will not conflict with any existing utility.

A copy of this notice shall be kept at the job site any time work is being performed.

In the event of deviation from this notice, the Brazos County Engineer's Office or its designated representative will be notified as soon as practicable.

Approval of County Engineer's Office may take as long as two weeks after complete application is received.

Failure to notify the County Engineer's Office within 24 hours of beginning construction shall constitute grounds for job shutdown.

By signing below, I certify that I am authorized to represent the Company listed below, and that the Company agrees to the conditions/provisions included in this notification.

Comcast of Houston, LLC  
Company Name

Haja Macauley  
By:

*Haja Macauley*  
Signature

Permit Coordinator  
Title

10000 Richmond Ave Ste 300, Houston , Tx 77042  
Address

Phone Number 346-471-2639

Email: Haja.macauley@theaspencompany.com;  
Qtsengineeringhou@quantatelcom.com

**ACCEPTANCE OF NOTIFICATION**

Brazos County offers no objection to the proposed location of the utility in the County right of way as shown by accompanying drawings and notice dated August 20, 2024 except as noted below:  
(Month/Day/Year)

**EXCEPTIONS: Utility Must Be Placed Within Public Utility Easement (PUE),  
Where Applicable, On Subdivided Properties**

For   
\_\_\_\_\_  
Brazos County Engineer



of HOUSTON, LLC

JB1561860 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77845

COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD, COLLEGE STATION, TX 77845, INSIDE THE ROW OF BRAZOS COUNTY, TX.



NO TRAFFIC LINES WILL BE CLOSED DURING CONSTRUCTION

IN THE EVENT OF DAMAGE TO EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING THE SAME AT HIS OWN EXPENSE AND AT THE COMPANY'S RISK AND THE COMMISSIONER'S PERMIT



QUANTA TELECOM SERVICES



NOT TO SCALE



**WORK AREA**

VICINITY MAP  
KEY MAP : N/A  
LAMBERT : N/A

**LEGEND**

- PROPOSED BORE PIT
- EX. HAND HOLE
- PROPOSED VAULT/TRESTAL
- EX. CIRCULAR PEDESTAL
- PROPOSED CIRCULAR PEDESTAL
- EX. CATV VAULT
- PROPOSED CATV VAULT
- ANCHOR
- WATER METER
- CATV TRENCH ROUTE
- CATV BORE ROUTE
- STORM DRAINAGE
- WATER
- SEWER
- STORM SEWER
- PRIVATE AERIAL ROUTE
- STORM DRAIN INLET
- CATCH BASIN
- STORM MANHOLE
- JOINT USE POLE
- EX. JOINT USE POLE
- JOINT USE POLE WITH TRANSFORMER
- BACK OF CURB
- EDGE OF PAVEMENT
- DRIVEWAY
- RIGHT OF WAY
- AERIAL RISER

DESCRIPTION	QUANTITY	UNIT
DIRECTIONAL BORE	17,284	FT
BRANCH	0	FT
OVERALL EXISTING CONDUIT	0	FT
BORE RTG	0	EA
NEW VAULTS	13	EA
EXISTING VAULTS	0	EA
NEW PEDESTALS	0	EA
EXISTING PEDESTALS	0	EA
AERIAL RISERS	0	FT
AERIAL OVERHEAD	0	FT
NEW STRAND	0	EA
ANCHORS	0	EA
EXISTING ANCHORS	0	EA
NEW POLES	0	EA
EXISTING POLES	0	EA
EXISTING Poles (TDS)	0	EA
TOTAL PROJECT TOTAL	17,284	FT

**SHEET INDEX**

1.	COVER PAGE
2.	PLAN OVERVIEW
3-25.	PLAN VIEWS (1-23)
26.	TRAFFIC CONTROL PLAN

NOTE: COUNTY SIGNATURES VALID FOR ONE YEAR ONLY  
AFTER DATE OF SIGNATURES  
**BRAZOS COUNTY**  
ENGINEERING DIVISION

SHEET NO.: 1 OF 26      DATE : 07/03/2024



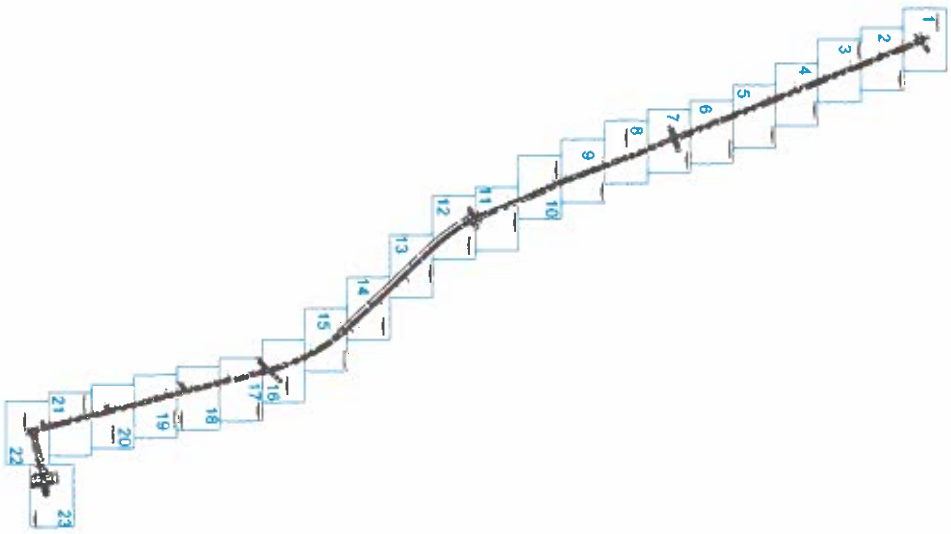
# PLAN OVERVIEW

JB 1561860 - 3822 N GRAHAM RD, COLLEGE STATION,  
TX 77845 - BRAZOS COUNTY



DESIGNED BY:  
QUANTIA TELECOM SERVICES  
DWG. NO.  
SHEET NO. 2 OF 26

LANBERT, N/A  
DATE: 07/03/2024  
KEYMAP: N/A  
SCALE: 1:1000



3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 1 OF 23

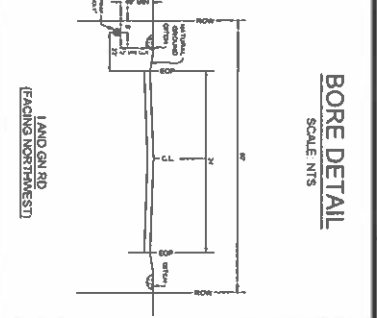
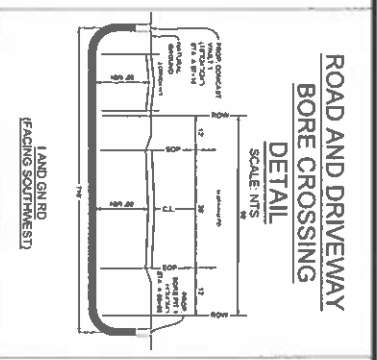
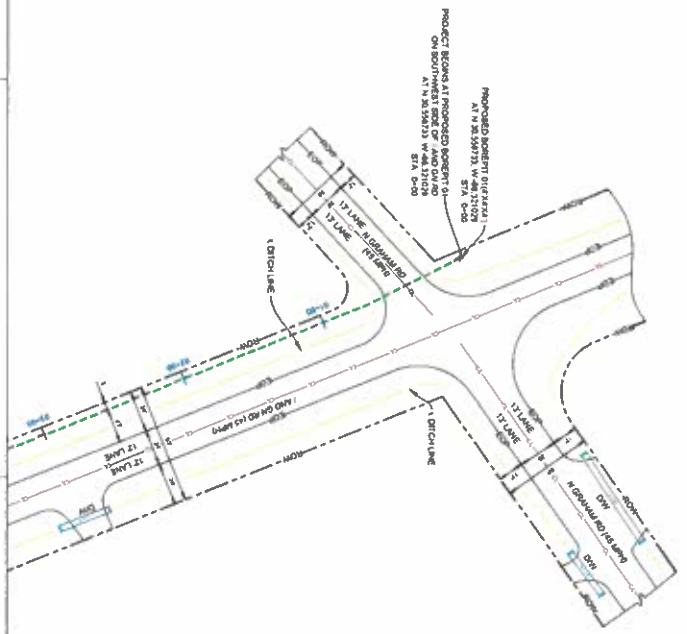


COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17234 FT TO INSTALL FIBER STATION, TX 77845, INSIDE THE ROW OF BRAZOS COUNTY, TX  
 TOTAL PROJECT FOOTAGE: 17,234'

181561880 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77845 - BRAZOS COUNTY



DESIGNED BY:  
 QUANTIA TELECOM SERVICES  
 DWG. NO. SHEET NO. 3 OF 26  
 URBERT VAN KENWALD N/A  
 DATE: 07/02/2024  
 SCALE: 1"=40'



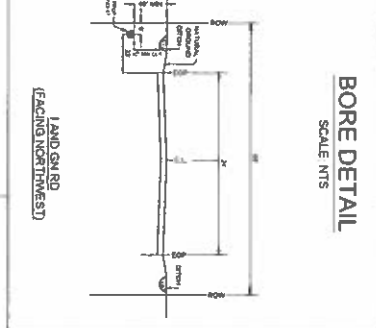
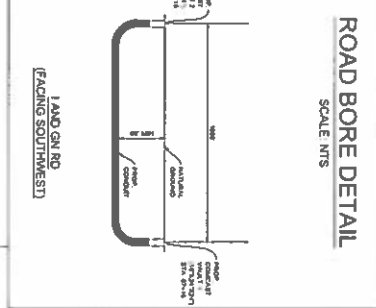
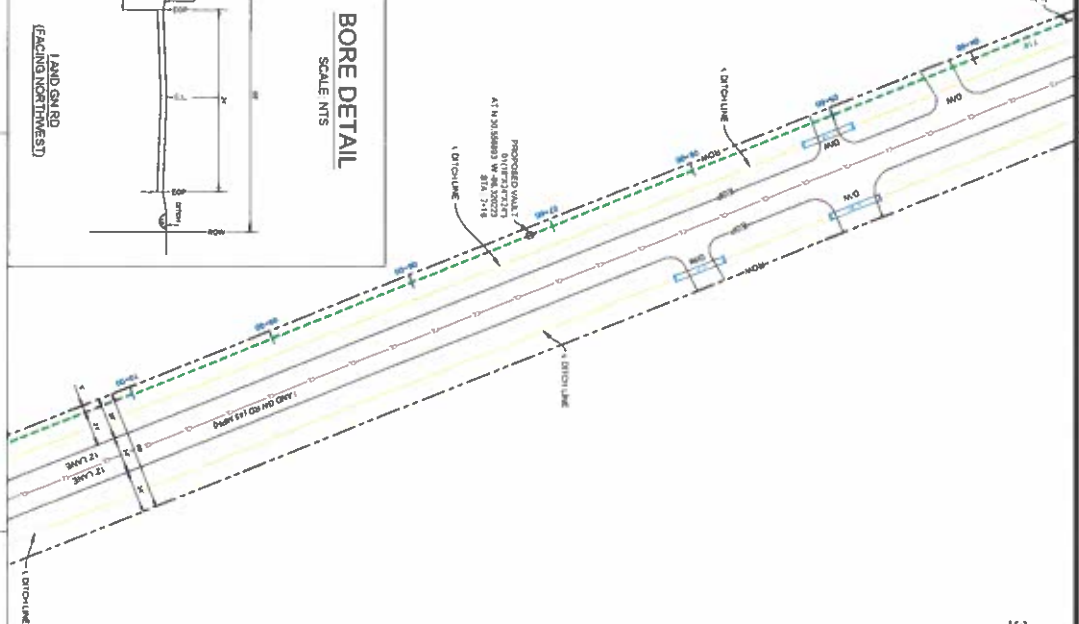
**ROAD AND DRIVEWAY BORE CROSSING DETAIL**  
 SCALE: 1/8" = 1'-0"

**BORE DETAIL**  
 SCALE: 1/8" = 1'-0"

- NOTES
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY PROFILE OF ALL UNDERGROUND UTILITIES BEFORE COMMENCING WORK AND SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES AND UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY EXISTING UTILITIES AND UNDERGROUND FACILITIES. ALL TRENCH SHALL BE BACKFILLED INTO TRENCH LEFT OPEN OVERNIGHT.
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. ENSURE ALL DITCHES REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SURF SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL SAFETY CODES AND REQUIREMENTS. ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF AERIAL CABLE FACILITIES. 12 FT MIN. VERTICAL CLEARANCE.
  8. CONTRACTOR SHALL MAINTAIN ADEQUATE CLEARANCE FOR ALL EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE CROSSING OF ANY EXISTING CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRECINCT 4 AT 979-3914111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.



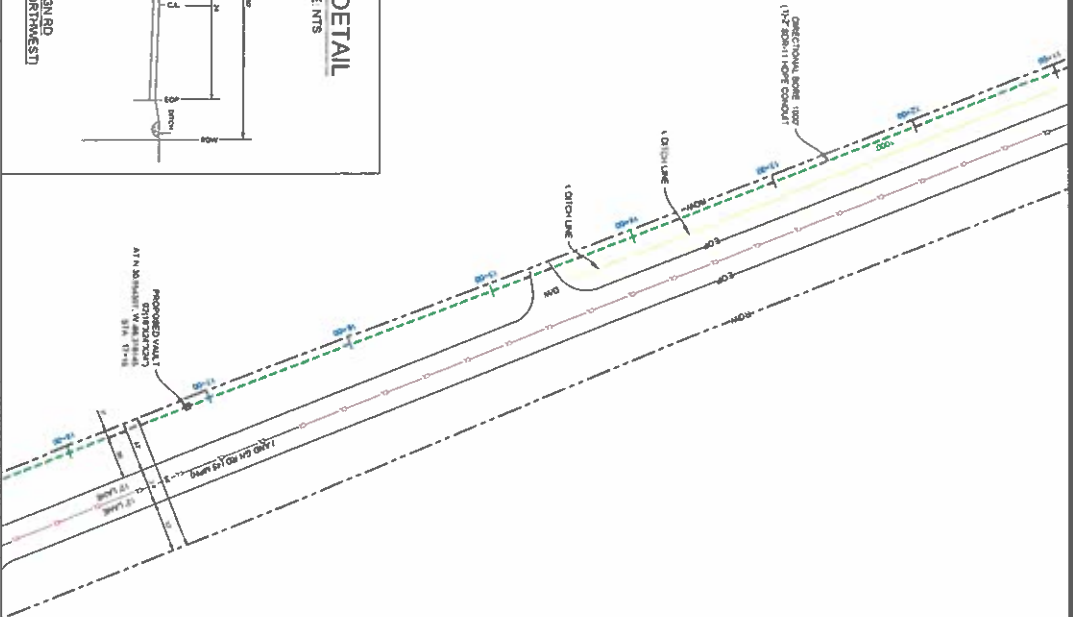
3922 N GRAHAM RD. COLLEGE STATION, TX 77845  
 PLAN VIEW 2 OF 23



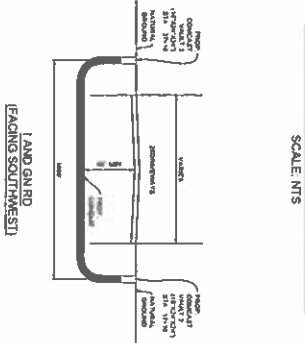
- NOTES**
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY AND SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS/HER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS. ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. ENSURE ALL DITCHES REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECALCULATIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE, AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL SAFETY CODE (NEC) REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR THE CEMENT OF RETAIL ELECTRICAL SERVICES.
  8. CONTRACTOR SHALL MAINTAIN A 6\"/>

9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRELECT 4 AT 915.591.1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
11. RIGHT-OF-WAY WALL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

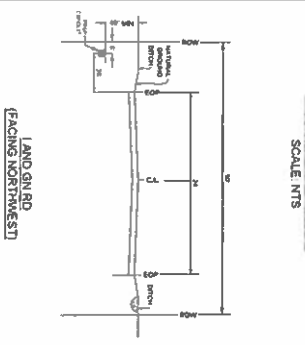
<p>8590 W. TOWNELL RD. HOUSTON, TEXAS 77060</p>		<p>COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE. COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 1728 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD. COLLEGE STATION, TX 77845, INSIDE THE RIGHT OF BRADCO'S COUNTY, TX.</p> <p>TOTAL PROJECT FOOTAGE: 1728 FT</p>	<p>3922 N GRAHAM RD. COLLEGE STATION, TX 77845 - BRAZOS COUNTY</p>	<p>10000 RICHMOND AVE. STE. 300 HOUSTON, TX 77042</p>	<p>DESIGNED BY:          QUANTIA TELECOM SERVICES</p> <p>DWG. NO.          SHEET NO. 4 OF 26</p> <p>LAURENT WA          DATE: 07/20/24          KEMAP WA          SCALE: 1:40</p>
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**DRIVEWAY BORE DETAIL**  
 SCALE: NTS



**BORE DETAIL**  
 SCALE: NTS



- NOTES:**
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEYING PRIOR TO ANY CONSTRUCTION WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HESHER FAILURE TO EXACTLY LOCATE AND PRESENCE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, SORE PITS & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-MORNING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE SPACING AT ALL TIMES ENSURE ALL OTHERS REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF NEWBOL.
  8. CONTRACTOR SHALL MAINTAIN A CERTIFIED RECORD OF ALL HORIZONTAL, SEPARATION FROM ANY EXISTING HORIZONTAL & VERTICAL UTILITIES AND PROPOSED CONDUIT AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR SHALL CONTACT BRAZOS COUNTY DISTRICT 4 AT 817-341-1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

**Comcast**  
 OF HOUSTON, LLC  
 8800 W. TOWNELL RD. HOUSTON, TEXAS 77060

**Texas 811**

COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE RIGHT OF BRAZOS COUNTY, TX.  
 TOTAL PROJECT FOOTAGE: 17,284

817-561-9860 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77845 - BRAZOS COUNTY

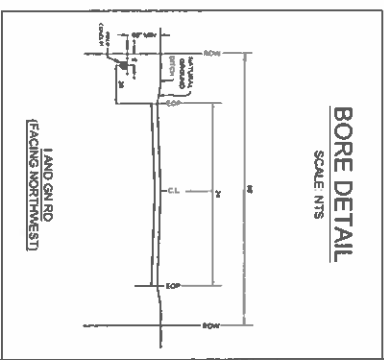
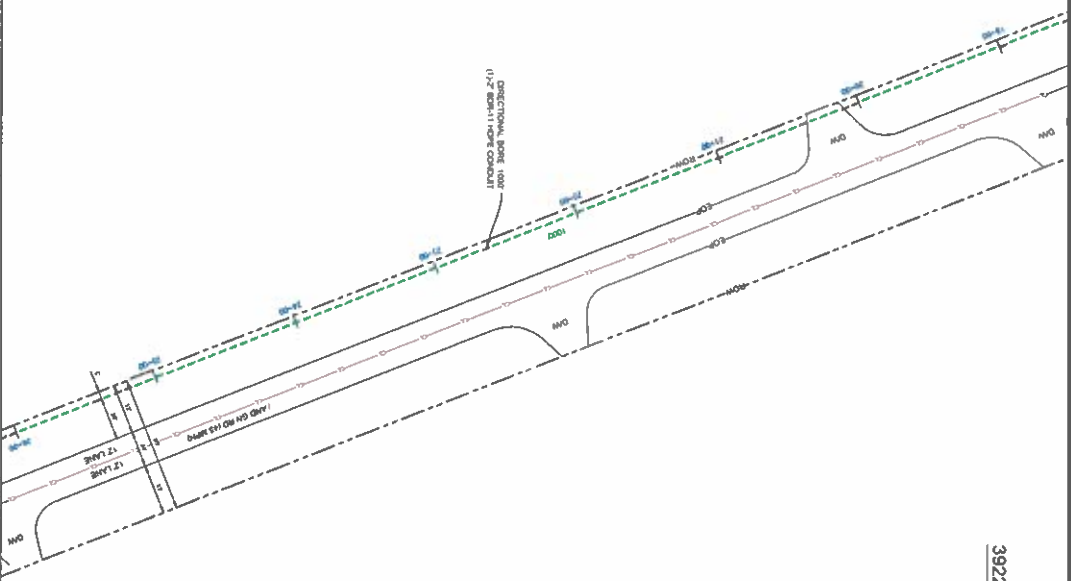
**QUANTA TELECOM SERVICES**  
 10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77062

DESIGNED BY:  
 QUANTA TELECOM SERVICES  
 DWG. NO. SHEET NO. 5 OF 28  
 LAMBERT WA  
 DATE: 07/20/2014  
 KEMAL WA  
 SCALE: 1:40





3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 4 OF 23



COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17.25M FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE RIGHT OF BRADCOSS COUNTY, TX.  
 TOTAL PROJECT FOOTAGE: 11.25M'

1815618650 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77845 - BRAZOS COUNTY

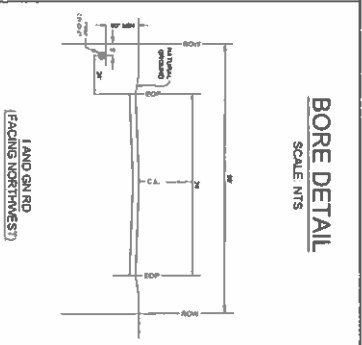
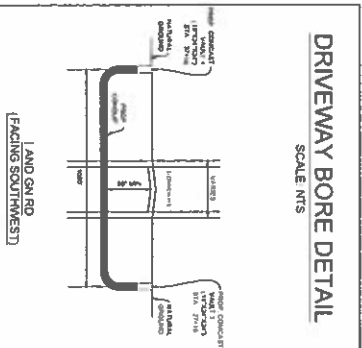
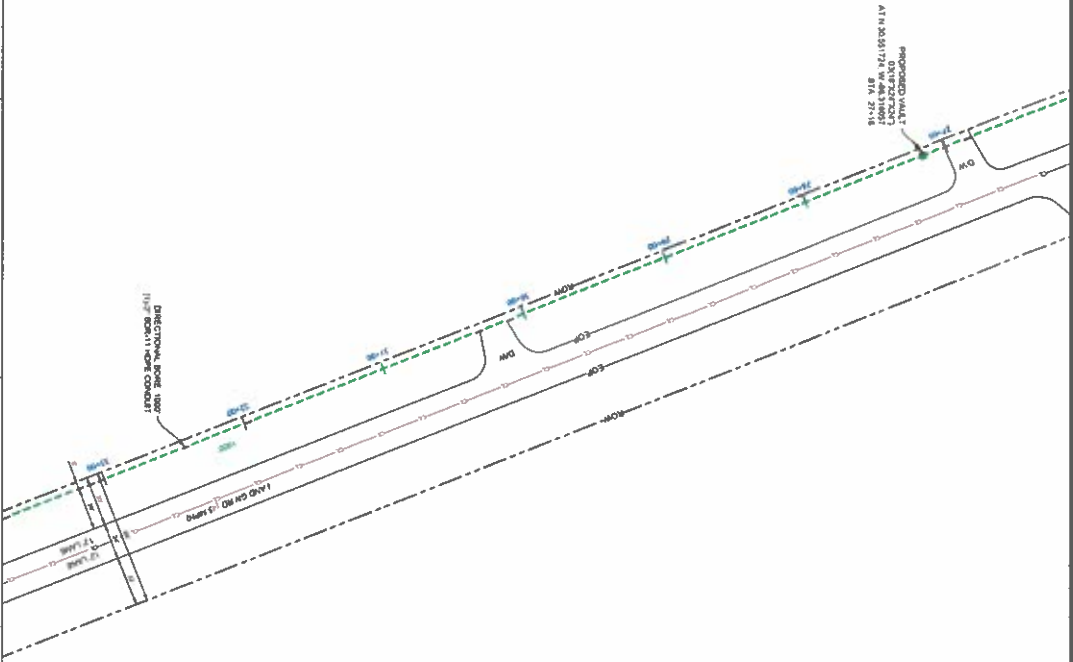
10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77042  
**QUANTA TELECOM SERVICES**

DESIGNED BY:  
 QUANTA TELECOM SERVICES  
 DWG. NO.  
 SHEET NO. 6 OF 28  
 LAMBERT: WNA  
 DATE: 07/20/2024  
 REVISED: N/A  
 SCALE: 1"=40'



- NOTES
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY OF ALL UNDERGROUND UTILITIES. EXERCISE CAREFUL WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HISHER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS. ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE GRADAGE AT ALL TIMES. EXPOSED ALL UTILITIES REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF RETAIL UNDERGROUND UTILITIES.
  8. CONTRACTOR SHALL MAINTAIN A 6" (2") HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PERMIT # 4 AT 800-541-1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 5 OF 23



- NOTES
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY THE FIELD SURVEYOR AND SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED BY HIS/HER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS. ALL TRENCH SHALL BE BACKFILLED AND TRENCH LEFT OPEN OVERNIGHT.
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES ENSURE ALL DIRTWORKS REMAIN OPEN & CLEAN AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC) REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF FIBER OPTIC CABLES.
  8. COMCAST CONTRACTOR SHALL MAINTAIN A (2") HORIZONTAL, & VERTICAL, SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY AREAS 4 AT 979-261-4111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

<p>4560 W. TOWELL RD, HOUSTON, TEXAS 77060</p>		<p>COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE. COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17.25M FT TO INSTALLED FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE BOUND OF BRAZOS COUNTY, TX.</p> <p>TOTAL PROJECT FOOTAGE 17.25M</p>	<p>1815618950 - 3922 N GRAHAM RD, COLLEGE STATION TX 77845 - BRAZOS COUNTY</p>	<p>10000 RICHMOND AVE, STE. 300 HOUSTON, TX 77042</p>	<p>DESIGNED BY: QUANTA TELECOM SERVICES</p> <p>DWG. NO. SHEET NO. 7 OF 28</p> <p>LAMBERT WA DATE: 03/20/24 REVISION N/A SCALE: 1:40</p>
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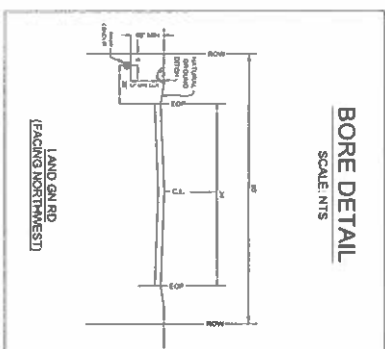
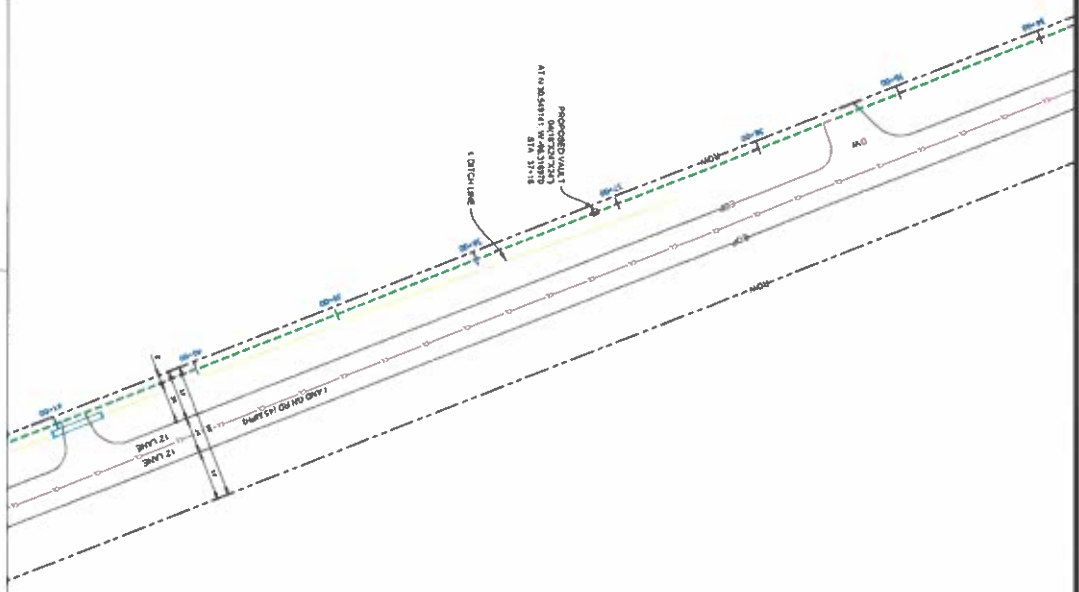
COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17.284 FT TO INSTALLED  
 FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE  
 STATION, TX 77845, INSIDE THE ROW OF BRAZOS COUNTY, TX.  
 TOTAL PROJECT FOOTAGE: 17.284'

3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 6 OF 23

10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77042

DESIGNED BY:  
 QUANTA TELECOM SERVICES  
 DWG. NO.  
 SHEET NO. 8 OF 26

DATE: 09/20/2014  
 SCALE: 1"=40'

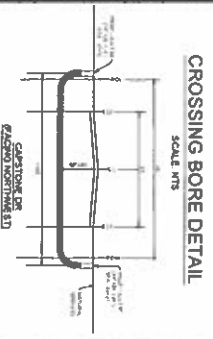
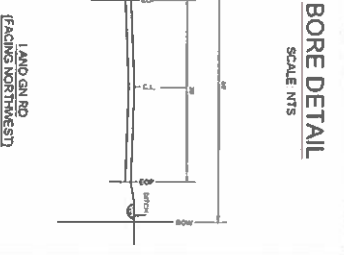
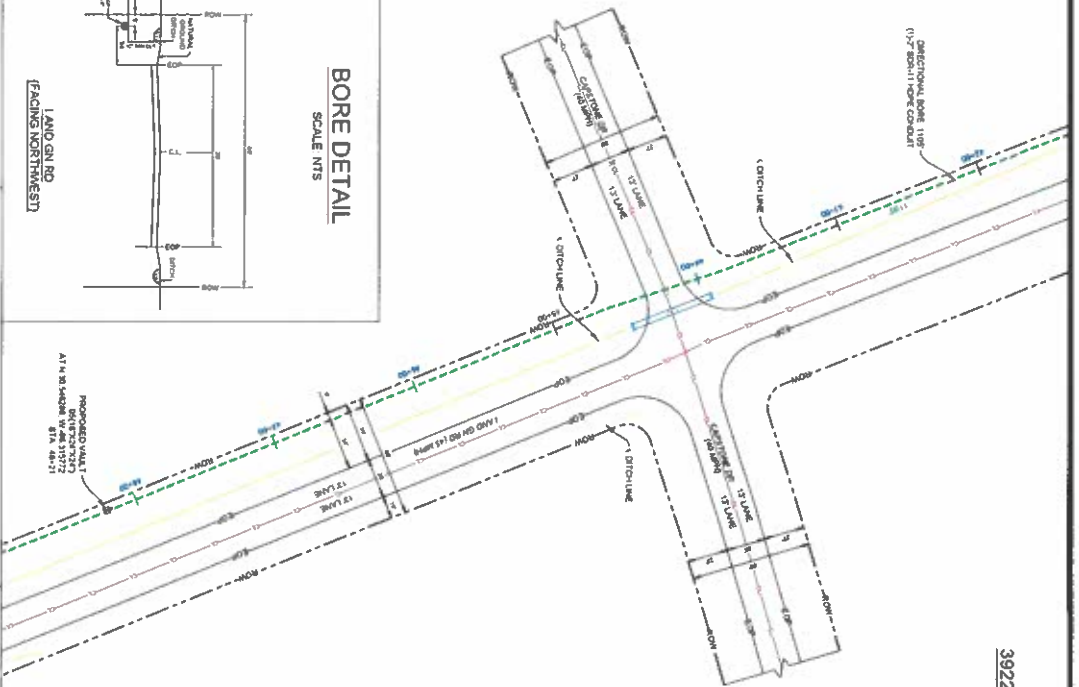


**BORE DETAIL**  
 SCALE: NTS

- NOTES:
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY... WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIGHER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS. ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. ENSURE ALL DITCHES REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC) REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF AERIAL CABLES.
  8. COMCAST/CONTRACTOR SHALL MAINTAIN A (2FT) HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRELECT 4 AT 979-581-1171 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL, OR BETTER, CONDITION WHEN CONSTRUCTION IS COMPLETE.



**3922 N GRAHAM RD, COLLEGE STATION, TX 77945**  
**PLAN VIEW 7 OF 23**

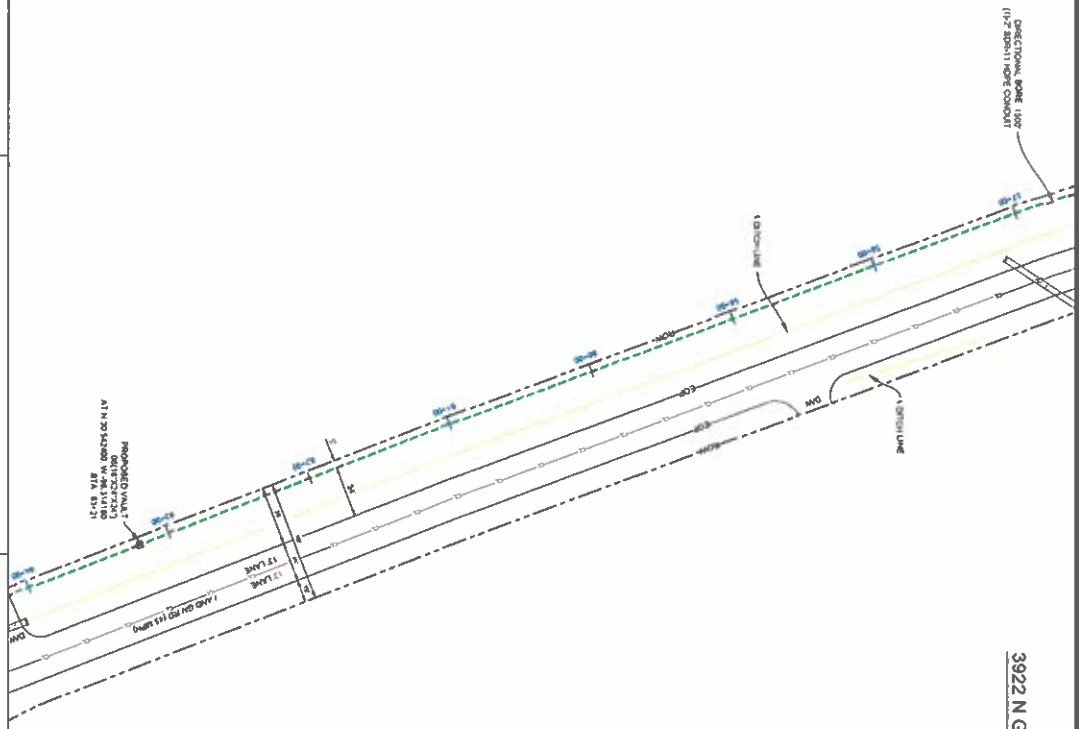


- NOTES:**
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY MONITORING AND SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HISHER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NONWORKING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES ENSURE ALL DITCHES REMAIN OPEN & CLEAN AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE, AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC) REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF AERIAL CABLES AND UNDERGROUND CABLES.
  8. CONTRACTOR SHALL MAINTAIN A SAFE AND CLEAR PASSAGE FOR ALL EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRELECT 4 AT 819 561 1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY SHALL BE RESTORED TO EQUAL, OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

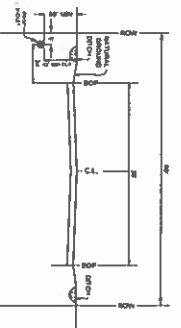
 6390 W. TOWELL RD, HOUSTON, TEXAS 77060	 COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE FACING NORTHWEST	COMCAST PROPOSES TO PLACE INJECTION BORE 17.25M FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77945, INSIDE THE RIGHT OF BRAZOS COUNTY, TX. TOTAL PROJECT FOOTAGE: 17.25M	819 561 860 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77945 - BRAZOS COUNTY	 10000 RICHMOND AVE, STE. 300 HOUSTON, TX 77042	DESIGNED BY: QUANTIA TELECOM SERVICES DWG. NO. SHEET NO. 9 OF 26 LAMBERT VAN DATE: 07/20/2014 KEMAR N/A SCALE: 1:40 
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3922 N GRAHAM RD. COLLEGE STATION, TX 77845  
 PLAN VIEW 9 OF 23



BORE DETAIL  
 SCALE NTS



COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17.284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE RIGHT OF BRIDGES COUNTY, TX.  
 TOTAL PROJECT FOOTAGE: 17.284'

81561860 - 3922 N GRAHAM RD. COLLEGE STATION,  
 TX 77845 - BRAZOS COUNTY



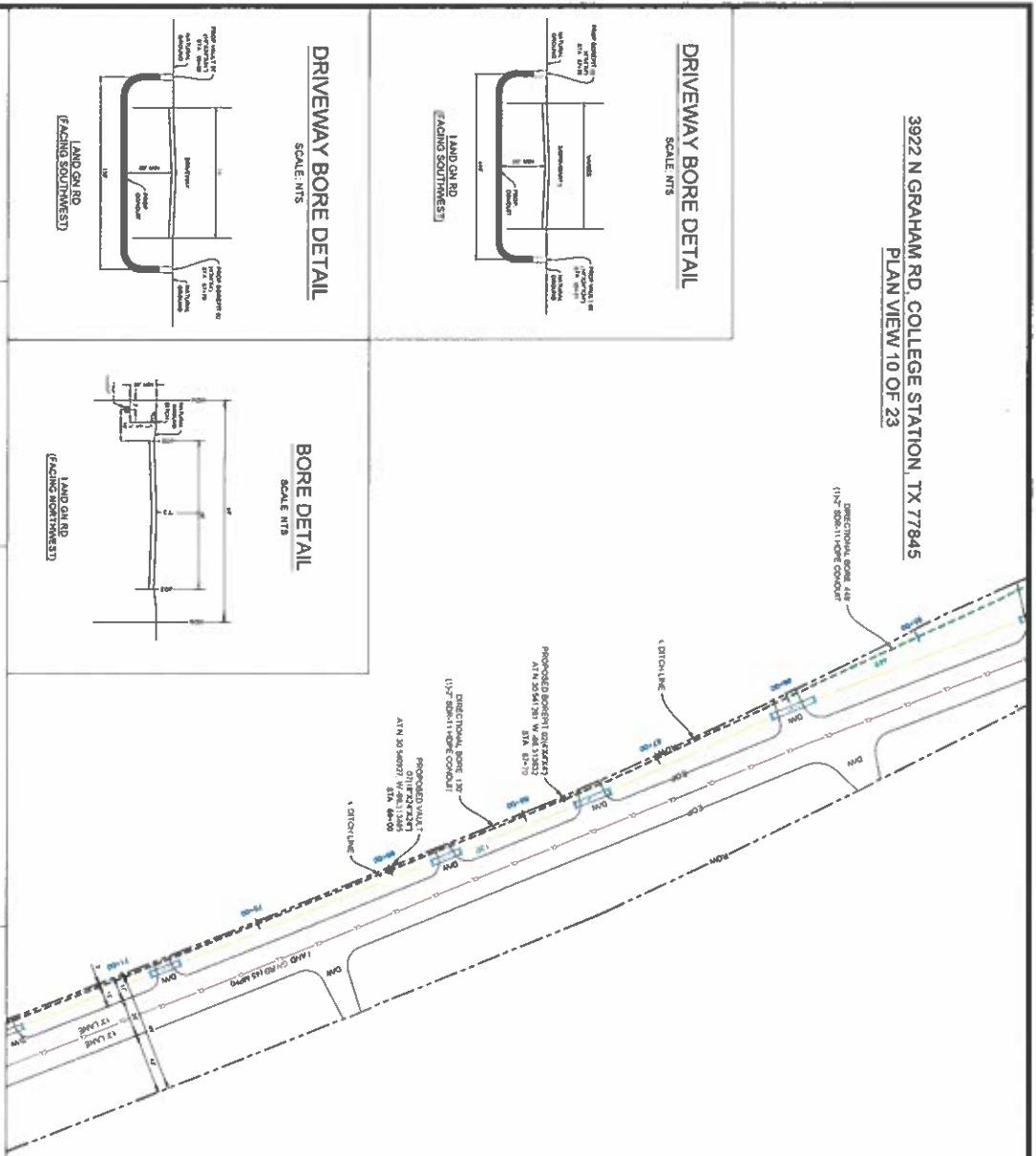
DESIGNED BY:  
 QUANTIA TELECOM SERVICES  
 DWG. NO.  
 SHEET NO. 11 OF 26

DATE: 07/20/2024  
 SCALE: 1/40



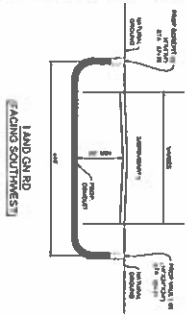
- NOTES
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY AND SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS/HER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS. ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES ENSURING ALL DITCHES REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR THE CITY OF AUSTIN.
  8. CONTRACTOR SHALL MAINTAIN A 2 FT HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRELECT 4 AT 879-3911111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

3922 N GRAHAM RD. COLLEGE STATION, TX 77845  
 PLAN VIEW 10 OF 23



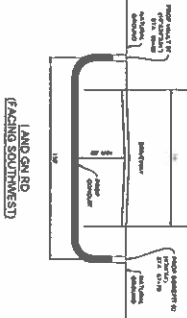
**DRIVEWAY BORE DETAIL**

SCALE: NTS



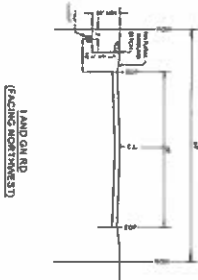
**DRIVEWAY BORE DETAIL**

SCALE: NTS



**BORE DETAIL**

SCALE: NTS



COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17.2M FT TO INSTALL  
 FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE  
 STATION, TX 77845, INSIDE THE RIGHT OF WAY OF BRAZOS COUNTY, TX.

TOTAL PROJECT FOOTAGE: 17.2M'

181561860 - 3922 N GRAHAM RD, COLLEGE STATION,  
 TX 77845 - BRAZOS COUNTY



10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77042

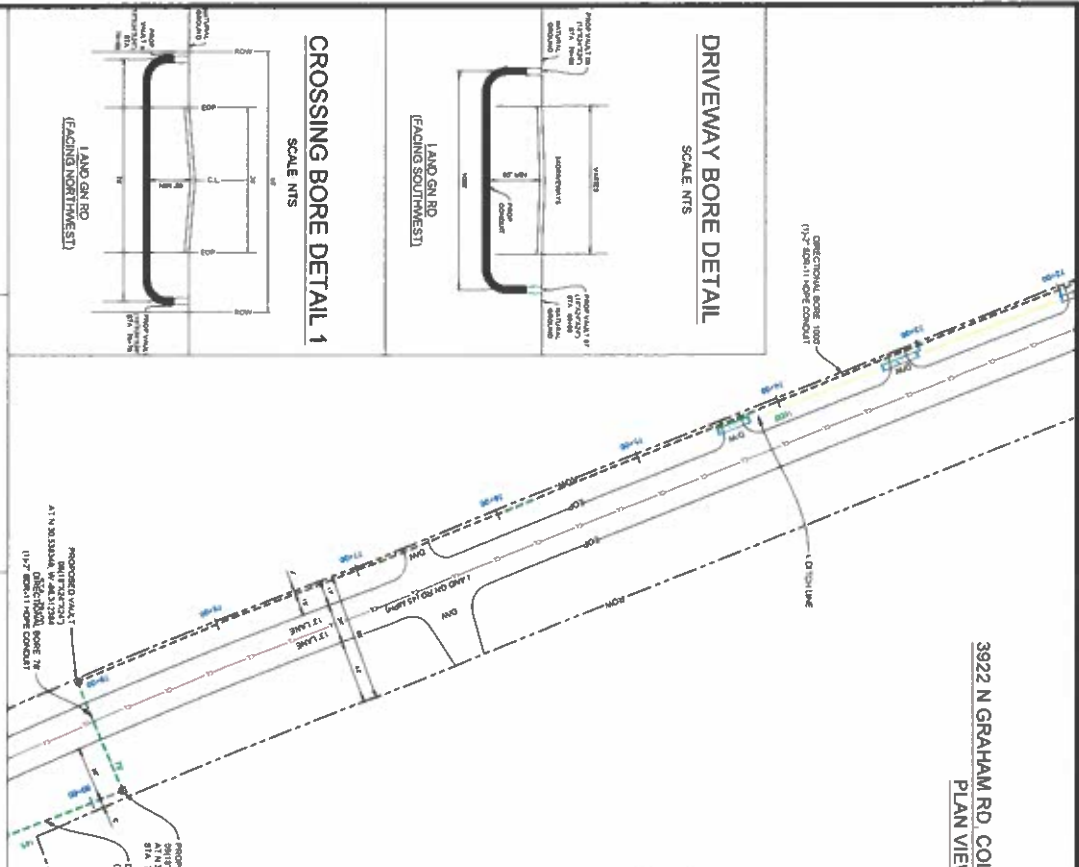
DESIGNED BY  
 QUANTIA TELECOM SERVICES  
 DWG. NO.  
 SHEET NO. 12 OF 26

CAMBERT VAN  
 DATE: 07/09/2024  
 KEYMAP: N/A  
 SCALE: 1"=40'

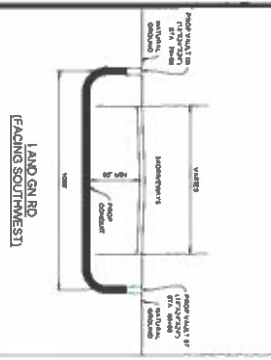


- NOTES:
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY AND UNDERGROUND UTILITY RECORDS BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HESHER FAILURE TO EXACTLY LOCATE AND PRESENCE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE SPACINGS AT ALL TIMES ENSURE ALL UTILITY REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL SAFETY CODE (NEC) REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF AERIAL CABLES AND UNDERGROUND UTILITIES.
  8. COMCAST CONTRACTOR SHALL MAINTAIN A 6" D" HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR SHALL CONTACT BRAZOS COUNTY PERMITS & AT 803 361 1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WALL, BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

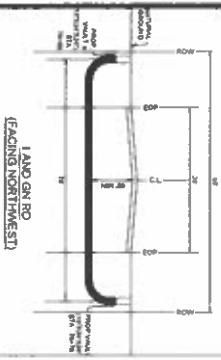
3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 11 OF 23



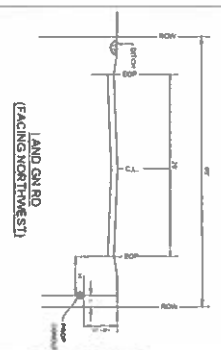
**DRIVEWAY BORE DETAIL**  
 SCALE NTS



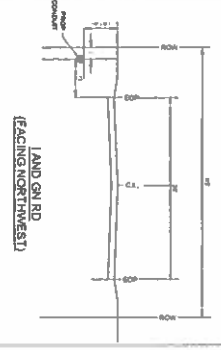
**CROSSING BORE DETAIL 1**  
 SCALE NTS



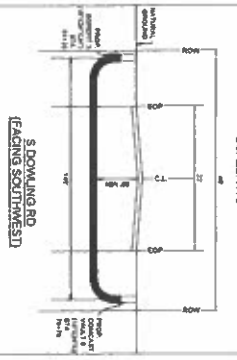
**BORE DETAIL 2**  
 SCALE NTS



**BORE DETAIL 1**  
 SCALE NTS



**CROSSING BORE DETAIL 2**  
 SCALE NTS



**NOTES**

1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY THE PROPERTY OWNER AND THE ENGINEER PRIOR TO THE BEGINNING OF WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY NEARER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NONWORKING HOURS. ALL TRENCH SHALL BE BACKFILLED INTO TRENCH LEFT OPEN OVERNIGHT.
3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES.
5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT FRONT DAMAGE WHATSOEVER TO THE PAVEMENT.
6. COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR THE AGENCY OF RECORD.
8. CONTRACTOR SHALL MAINTAIN A 2 FT HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRESENT 4 AT 979-361-4111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.



COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17284 FT TO INSTALL  
 FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD, COLLEGE  
 STATION, TX 77845, INSIDE THE ROW OF BRAZOS COUNTY, TX.

TOTAL PROJECT FOOTAGE: 17,284'  
 JB1561860 - 3922 N GRAHAM RD, COLLEGE STATION,  
 TX 77845 - BRAZOS COUNTY



DESIGNED BY:  
 QUANTA TELECOM SERVICES  
 DWG. NO. SHEET NO. 13 OF 26

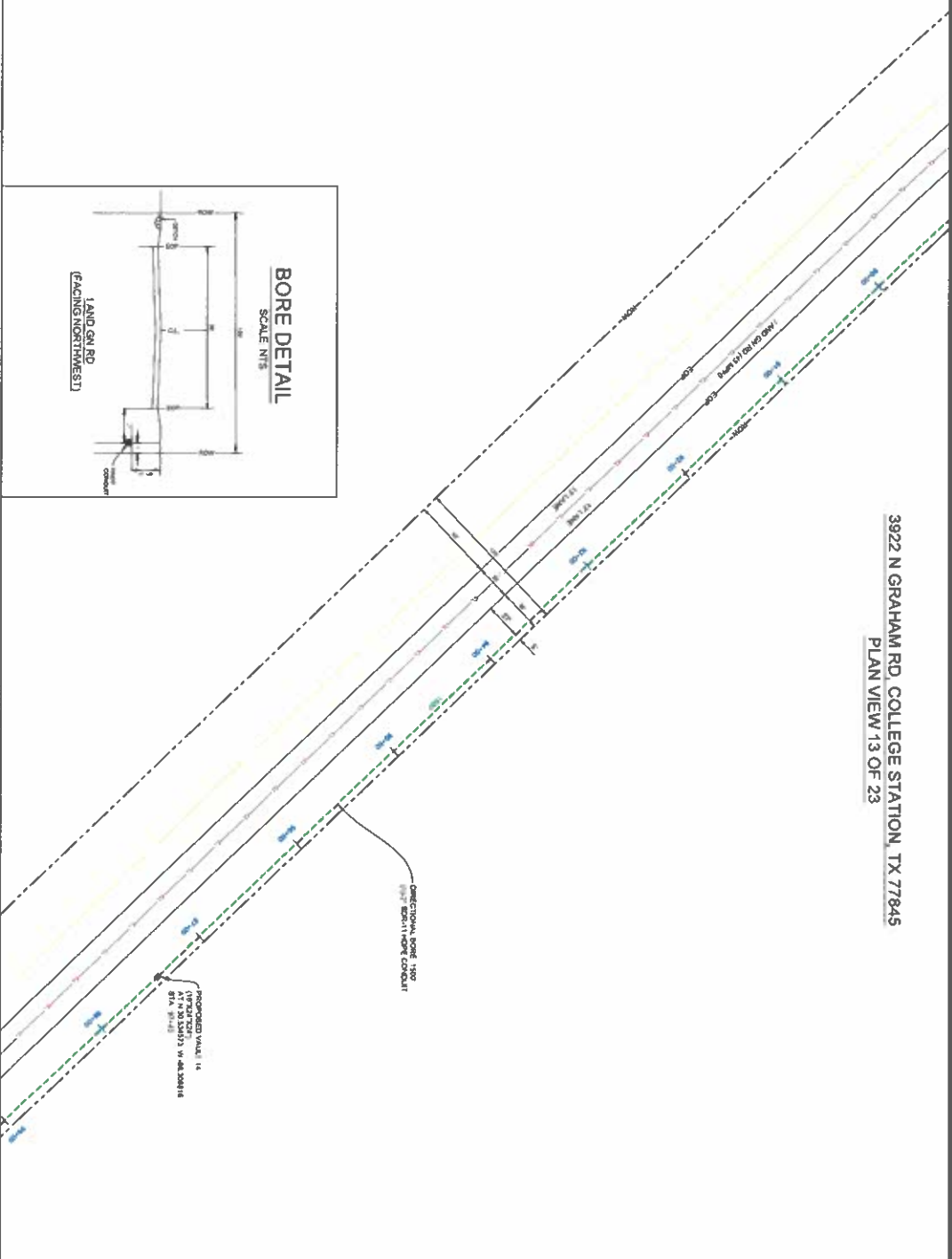
DATE: 07/20/24  
 SCALE: 1"=40'







3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 13 OF 23



COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17.2M FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLIDE STATION, TX 77845, INSIDE THE ROOM OF BRACKS COUNTY, TX.  
 TOTAL PROJECT FOOTAGE: 17.2M'

181561960 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77845 - BRAZOS COUNTY



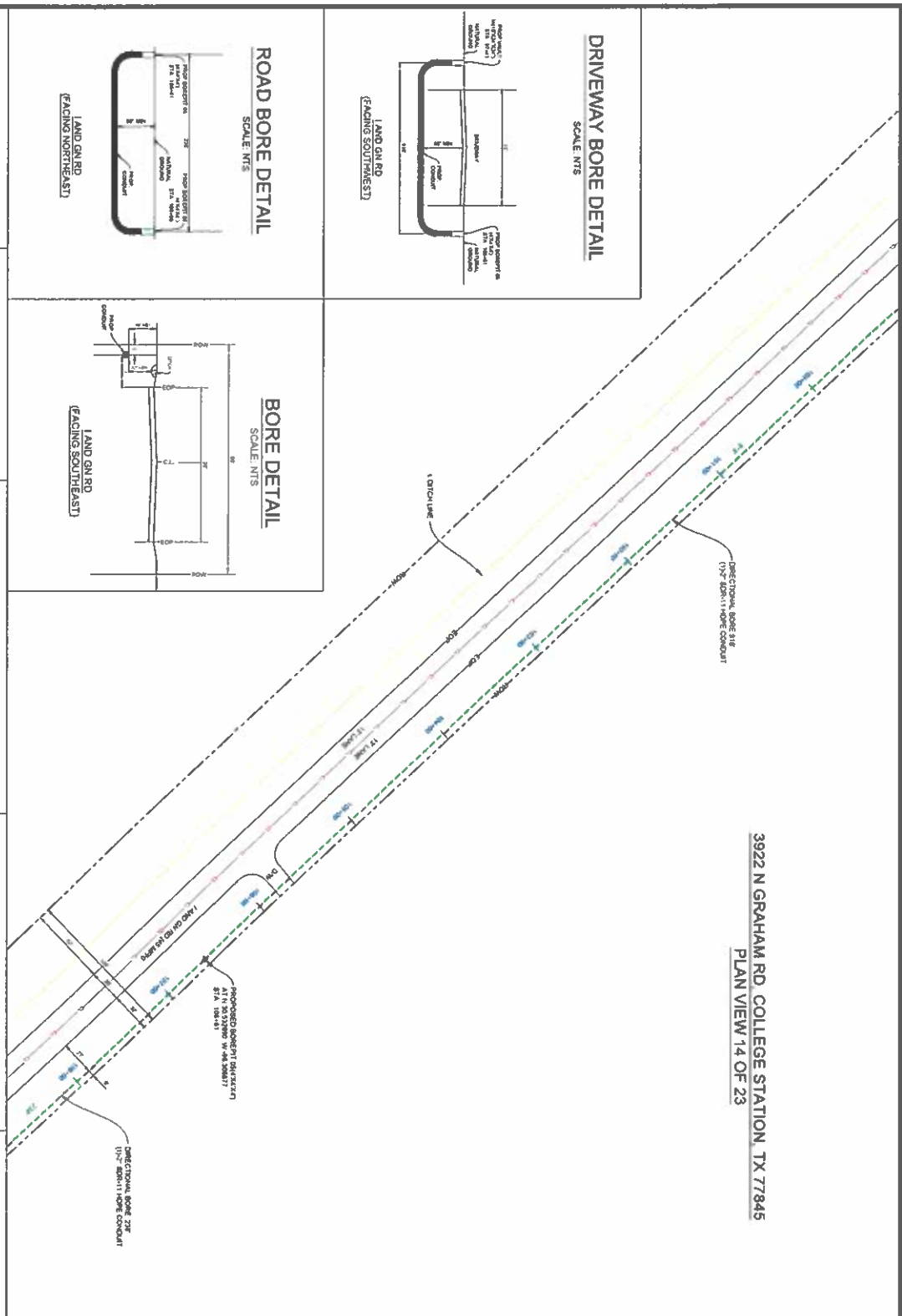
DESIGNED BY:  
 QUANTIA TELECOM SERVICES  
 DWG. NO. SHEET NO. 15 OF 26

DATE: 07/23/20+  
 REVISION: N/A  
 SCALE: 1"=40'



- NOTES:
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY AND SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HESHER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DAMAGE AT ALL TIMES ENSURE ALL DITCHES REMAIN OPEN & CLEAN AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF METAL CONDUITS.
  8. COMCAST CONTRACTOR SHALL MAINTAIN A 3FT HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING UNDER THE ADDRESS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRECINCT 4 AT 817-581-1171 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WALL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

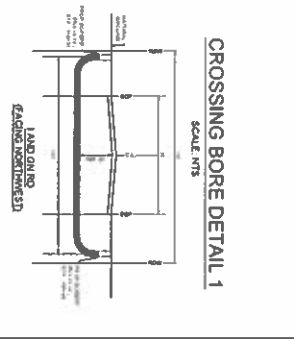
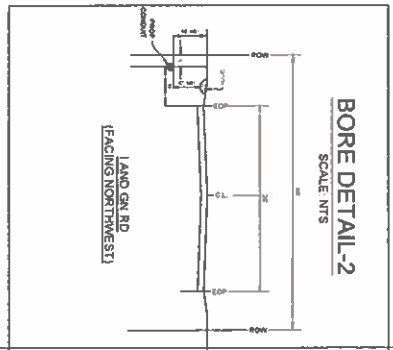
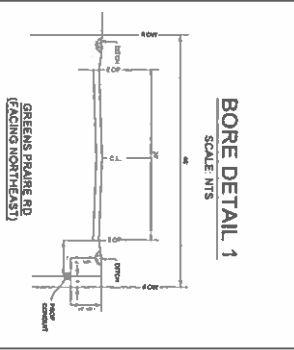
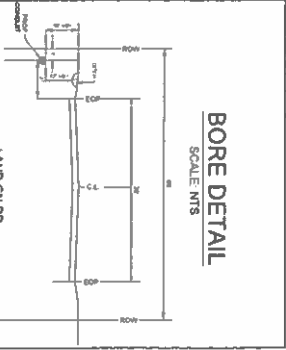
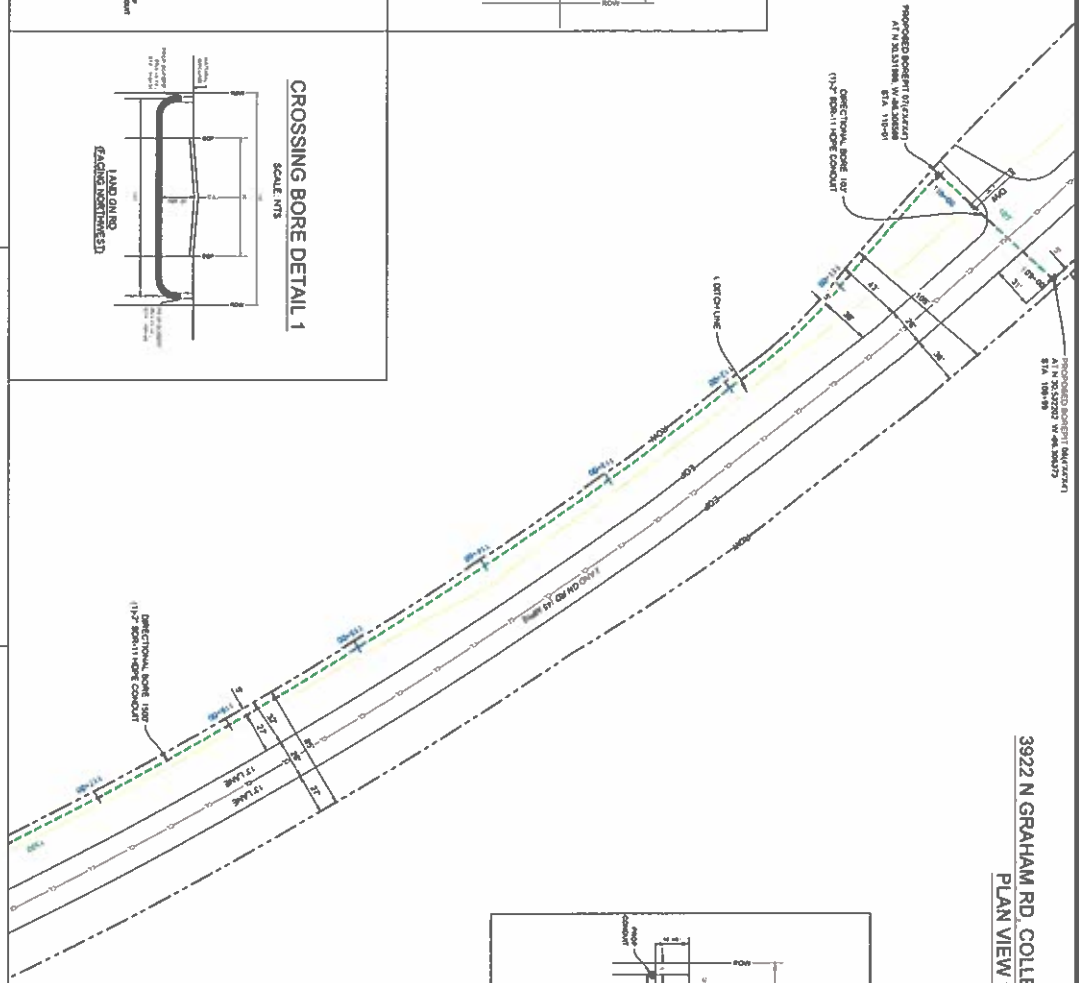
3922 N GRAHAM RD COLLEGE STATION TX 77845  
 PLAN VIEW 14 OF 23





- NOTES
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY AND SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY FISHER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES ENSURE ALL DITCHES REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REGULATIONS AND ORDINANCES FOR PLACEMENT OF AERIAL CABLES AND SUPPORTS.
  8. CONTRACTOR SHALL MAINTAIN A 2 FT<sup>2</sup> HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING UNDER BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRELECT 4 AT 809-381-1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

<p>Comcast          of HOUSTON, LLC          8500 W. TOWELL, RD. HOUSTON, TEXAS 77060</p>	<p>Tovrac 811</p>	<p>COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE &amp; COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE RIGHT OF BRACOS COUNTY, TX.</p> <p>TOTAL PROJECT FOOTAGE: 17,284'</p>	<p>COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845 - BRAZOS COUNTY</p>	<p>QUANTIA TELECOM          SERVICES          110000 RICHMOND AVE, STE. 300          HOUSTON, TX 77042</p>	<p>DESIGNED BY:          QUANTIA TELECOM SERVICES</p> <p>DWG. NO. SHEET NO. 14 OF 26</p> <p>DATE 07/20/2024          REVISION N/A          SCALE 1:40</p>
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3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 15 OF 23



- NOTES:
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY AND SHALL BE RESPONSIBLE FOR ALL DAMAGES CAUSED BY HISHER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES ENSURE ALL DITCHES REMAIN OPEN & CLEAN AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF METAL CONDUIT. CONTRACTOR SHALL MAINTAIN A (2\"/>
  - 8. HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  - 9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  - 10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY DEPARTMENT 4 AT 817-381-1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  - 11. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE RIGHT OF BRIDGES COUNTY, TX.

COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845 - BRAZOS COUNTY, TX.


COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845 - BRAZOS COUNTY, TX.

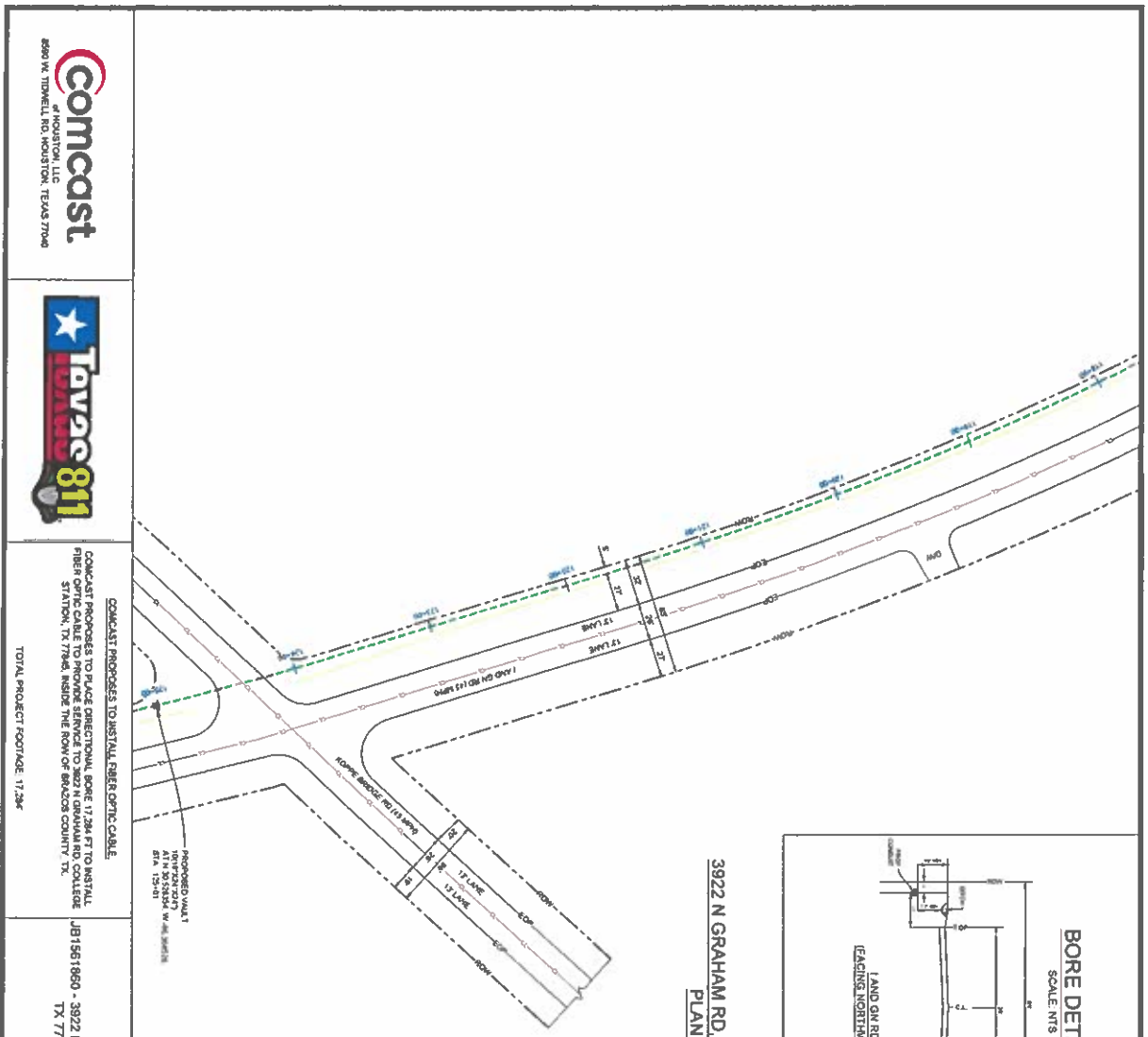
10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77042

DESIGNED BY:  
 QUANTA TELECOM SERVICES

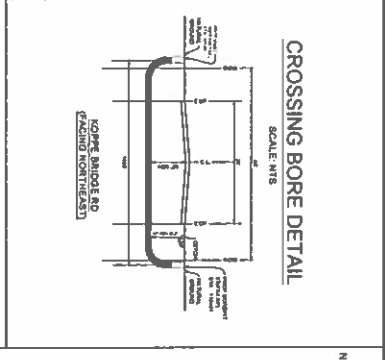
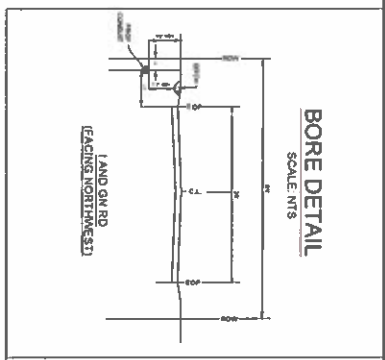
DWG. NO.  
 SHEET NO. 17 OF 26

UMBERT: VVA  
 DATE: 07/02/2024  
 REVISED: N/A  
 SCALE: 1"=40'





3922 N GRAHAM RD, COLLEGE STATION, TX 77945  
 PLAN VIEW 16 OF 23



- NOTES
1. CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY POINT OF ALL UNDERGROUND UTILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HESHER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE GUARDRAIL AT ALL TIMES. ENSURE ALL SWITCHES REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL ORDINANCES AND REGULATIONS OF THE CITY OF HOUSTON.
  8. CABLE FACILITIES, 18" MIN. VERTICAL CLEARANCE.
  9. CONTRACTOR SHALL MAINTAIN A (2") HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  10. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  11. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRECINCT 4 AT (70) 391-4111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  12. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

8590 W. TIMWELL RD, HOUSTON, TEXAS 77060

COMCAST PROPOSES TO INSTALL RIBBON FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,294 FT TO INSTALL FIBER OPTIC CABLE TO IMPROVE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77945, INSIDE THE RIGHT OF BRAZOS COUNTY, TX.

TOTAL PROJECT FOOTPRINT: 17,294'

PROPOSED DUCT 1 IDENTIFICATION AT N 3922 RD W/ LAND GR RD

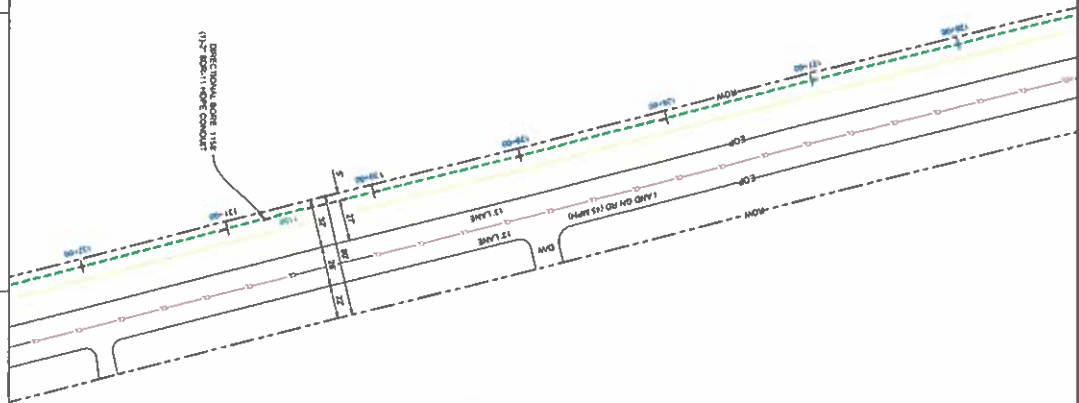
PROPOSED DUCT 2 IDENTIFICATION AT N 3922 RD W/ COLLEGE ST

10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77062

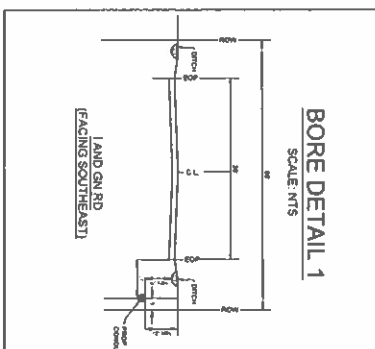
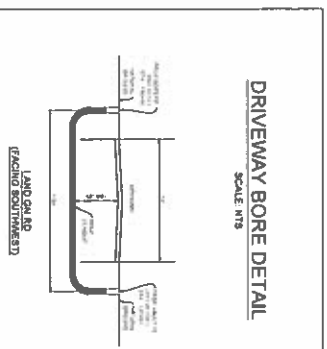
DESIGNED BY  
 QUANTA TELECOM SERVICES

DATE 07/20/2024  
 KEYMAP N/A  
 SCALE 1"=40'

DMG. NO.  
 SHEET NO. 18 OF 26



3922 N GRAHAM RD. COLLEGE STATION, TX 77845  
 PLAN VIEW 17 OF 23



- NOTES
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY THE END OF THE DRIVEWAY BORE PRIOR TO ANY WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY NEARER FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS. ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES ENSURING ALL STREETS REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL, SAFETY CODE (NEC), REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR EACH ELEMENT OF REPAIR.
  8. CONTRACTOR SHALL MAINTAIN A (2\"/>
  9. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  10. THE CONTRACTOR TO CONTACT BRAZOS COUNTY AGENCY 4 AT 800-361-1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  11. RIGHT-OF-WAY WALL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.

6500 W. TOWNELL RD. HOUSTON, TEXAS 77060

COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE ROOM OF BRACOS COUNTY, TX.

TOTAL PROJECT FOOTAGE: 17,284

10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77062

DESIGNED BY:  
 QUANTIA TELECOM SERVICES

DWG. NO.  
 SHEET NO. 19 OF 26

DATE: 07/03/2024  
 REVISION: N/A  
 SCALE: 1"=40'

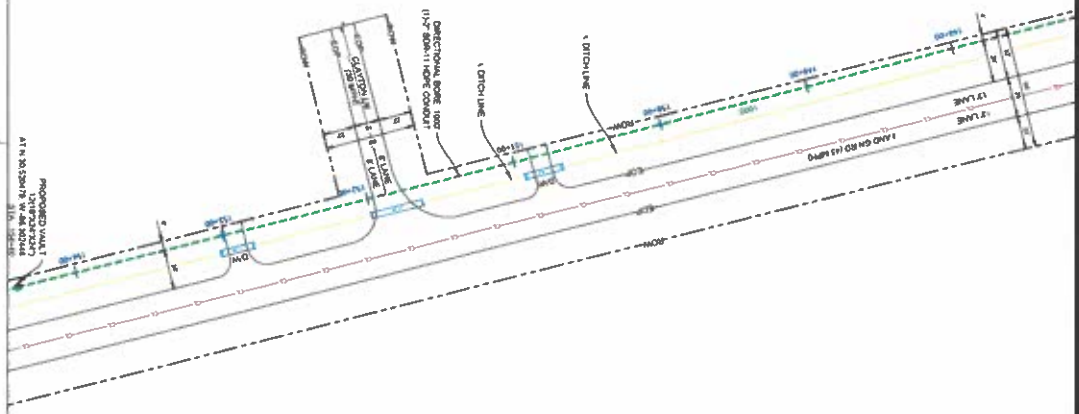






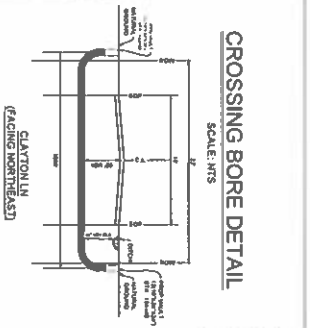
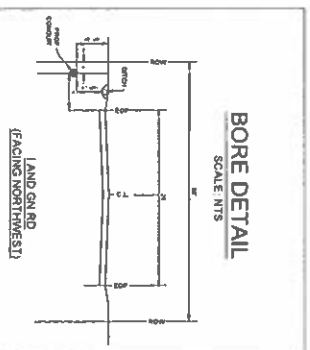
COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17.284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE ROW OF BRAZOS COUNTY, TX.

TOTAL PROJECT FOOTAGE: 17.284'



**PRIVATE**

**3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
PLAN VIEW 20 OF 23**



JB1561960 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77845 - BRAZOS COUNTY

10000 RICHMOND AVE, STE. 300  
HOUSTON, TX 77062  
**TELECOM SERVICES**

DESIGNED BY:  
QUANTA TELECOM SERVICES

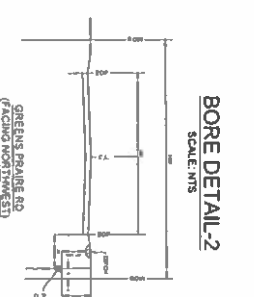
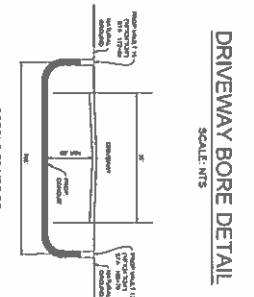
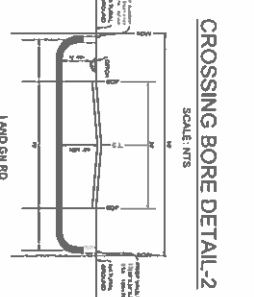
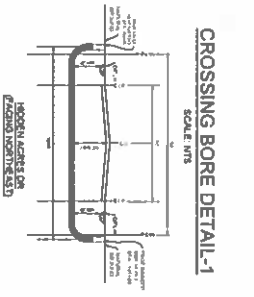
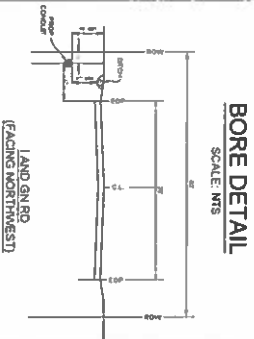
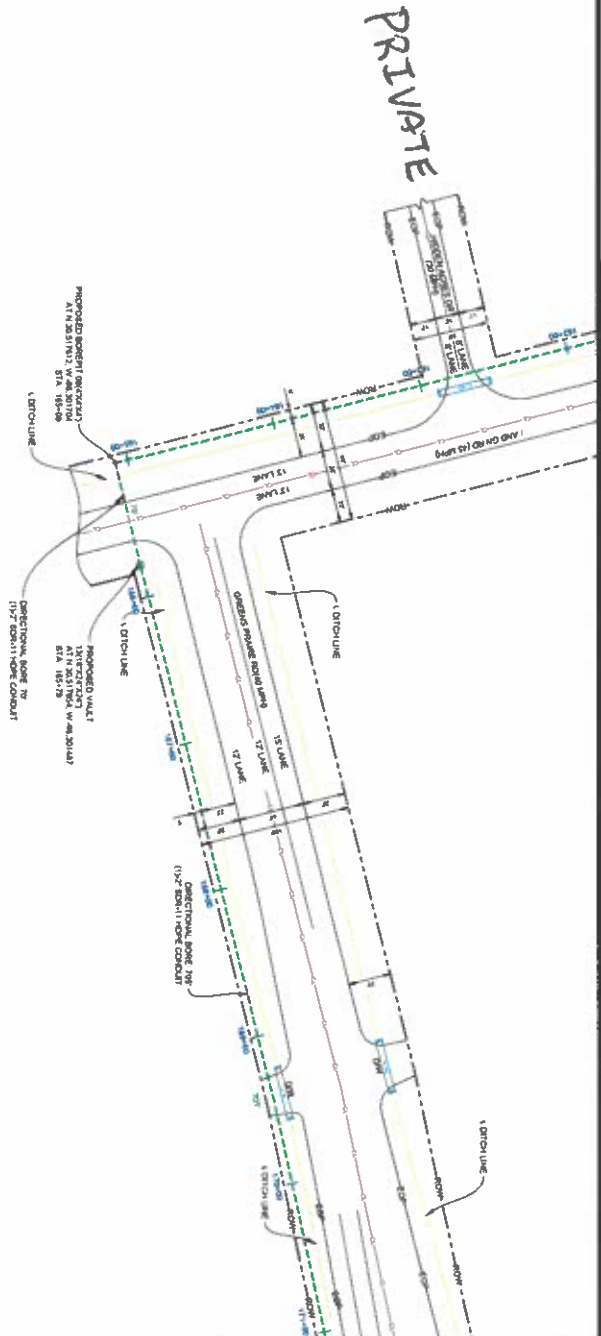
DWG. NO. SHEET NO. 22 OF 26



- NOTES**
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF THE BORE AND UNDERGROUND UTILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS/HER FAILURE TO EXACTLY LOCATE AND PREPARE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, BORE PITS, & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NON-WORKING HOURS ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE GUARDRAIL AT ALL TIMES ENSURING ALL DRIVERS REMAIN OPEN & CLEAR AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL ELECTRICAL SAFETY CODE (NEC) REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL ORDINANCES AND REGULATIONS OF BRAZOS COUNTY AND THE CITY OF HOUSTON. CONTRACTOR SHALL MAINTAIN A (2') HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  8. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  9. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PERMITS 4 AT 936-361-1111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  10. RIGHT-OF-WAY WALL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.



3922 N GRAHAM RD, COLLEGE STATION, TX 77845  
 PLAN VIEW 22 OF 23



- NOTES
1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BY FIELD SURVEY OF ALL UTILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY REVERSE FAILURE TO EXACTLY LOCATE AND PREPARE ALL UNDERGROUND FACILITIES.
  2. CONTRACTOR SHALL TAKE PROPER MEASURES TO SECURE ANY OPEN TRENCHES, SOPE PTS. & EXCAVATION TO ENSURE PUBLIC SAFETY DURING NONWORKING HOURS (ALL TRENCH SHALL BE BACKFILLED (NO TRENCH LEFT OPEN OVERNIGHT)).
  3. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
  4. CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES.
  5. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
  6. CONDITION OF SIDEWALK, LANDSCAPE AND ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING WITH SATISFACTION OF THE OWNER.
  7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, ELECTRICAL SAFETY CODE (NEC) REQUIREMENTS, ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES & ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR CLEARANCE OF METAL CONDUITS (CONTRACTOR SHALL MAINTAIN A 6FT) HORIZONTAL & VERTICAL SEPARATION FROM ANY EXISTING AND UNDERGROUND UTILITIES AND PROPOSED CONDUIT.
  8. THE CITY REQUIRES A MINIMUM 2 FEET COVER UNDER THE LOWEST PART OF THE PAVEMENT CROSSING WHEN BORING ACROSS A CITY ROADWAY.
  9. THE CONTRACTOR TO CONTACT BRAZOS COUNTY PRELECT 4 AT 939-361-4111 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  10. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.



COMCAST PROPOSES TO INSTALL FIBER OPTIC CABLE.  
 COMCAST PROPOSES TO PLACE DIRECTIONAL BORE 17,284 FT TO INSTALL FIBER OPTIC CABLE TO PROVIDE SERVICE TO 3922 N GRAHAM RD COLLEGE STATION, TX 77845, INSIDE THE RIGHT OF BRIDGES COUNTY, TX.  
 TOTAL PROJECT FOOTAGE: 17,284'

181561960 - 3922 N GRAHAM RD, COLLEGE STATION, TX 77845 - BRAZOS COUNTY



DESIGNED BY  
 QUANTA TELECOM SERVICES  
 DWG. NO. SHEET NO. 24 OF 26

LAMBERT VAN  
 DATE 07/23/2024  
 REVISION N/A  
 SCALE: 1"=40'



8560 W. TOWELL RD HOUSTON, TEXAS 77060

10000 RICHMOND AVE, STE. 300  
 HOUSTON, TX 77062





**BRAZOS COUNTY**  
ENGINEERING DEPARTMENT

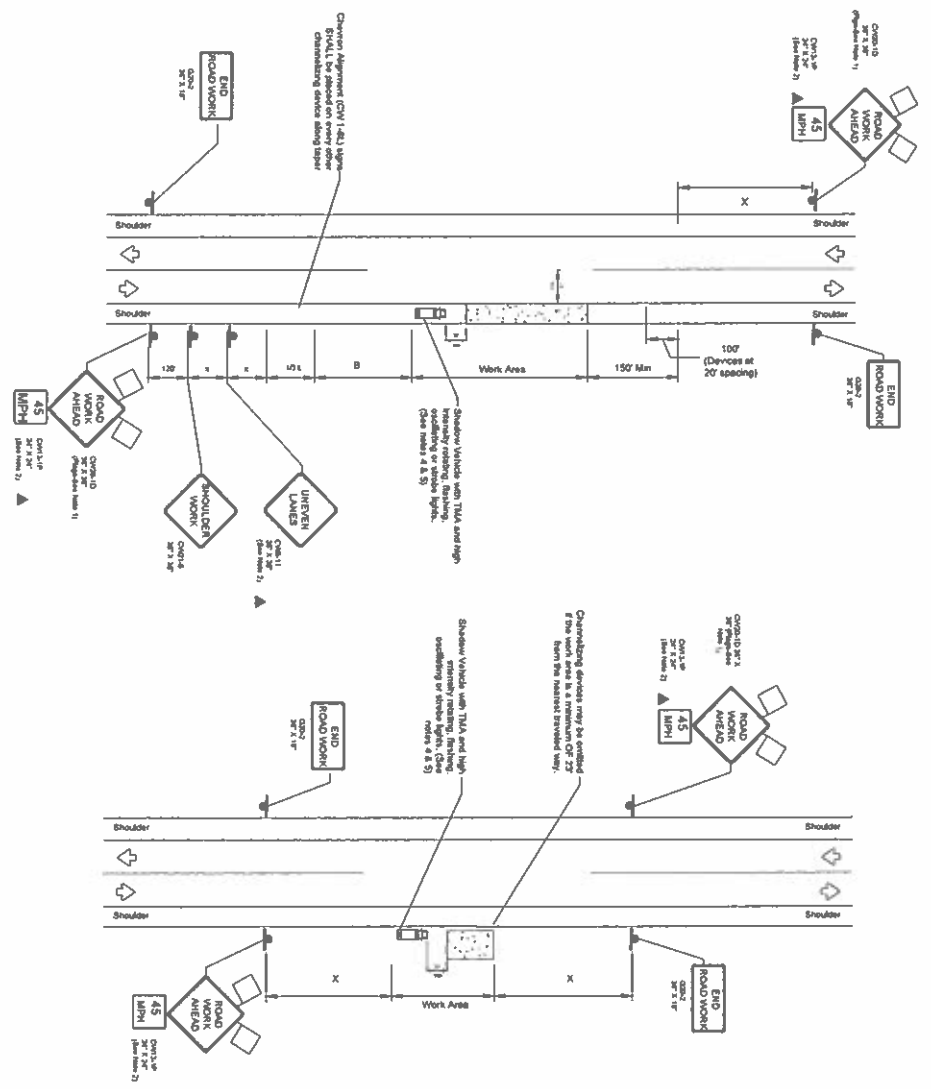
J81561860 - 3922 N GRAHAM RD. COLLEGE STATION,  
TX 77945 - BRAZOS COUNTY



DESIGNED BY:  
QUANTAL TELECOM SERVICES  
DWG. NO. 26 OF 26  
SHEET NO. 26 OF 26

**WORK SPACE ON SHOULDER**

**WORK SPACE NEAR SHOULDER**



TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SPEED (MPH)	TRAFFIC CONTROL METHOD	MINIMUM TAPER LENGTH (FT)	MINIMUM ADVANCE WARNING DISTANCE (FT)	MINIMUM WORK AREA LENGTH (FT)	MINIMUM BUFFER SPACE (FT)
LAND GR RD	45	4:2	45	90	300	150
N GRAHAM RD	45	4:2	45	90	300	150
CASTLE DR	40	4:2	40	80	240	120
S DOWLING RD	40	4:2	40	80	240	120
CLAYTON LN	30	4:2	30	60	180	90
HIDDEN ACRES DR	30	4:2	30	60	180	90
GREENS PRAIRIE RD	40	4:2	40	80	240	120
FM 2154 RD	60	4:2	60	120	360	180
HIDDEN SPRING WAY	30	4:2	30	60	180	90
WELLBORN HEIGHTS	30	4:2	30	60	180	90

Posted Speed (mph)	Minimum Taper Length (ft)	Minimum Advance Warning Distance (ft)	Minimum Work Area Length (ft)	Minimum Buffer Space (ft)
15	150	300	150	75
20	200	400	200	100
25	250	500	250	125
30	300	600	300	150
35	350	700	350	175
40	400	800	400	200
45	450	900	450	225
50	500	1000	500	250
55	550	1100	550	275
60	600	1200	600	300
65	650	1300	650	325
70	700	1400	700	350
75	750	1500	750	375

Legend

Symbol	Description
[Symbol]	Typical Barricade
[Symbol]	Passive Work Vehicle
[Symbol]	Trailer Mounted Flashing Arrow Board
[Symbol]	Sign
[Symbol]	Flag
[Symbol]	Channelizing Devices
[Symbol]	Truck Mounted Alternator (TMA)
[Symbol]	Portable Changeable Message Sign (PCMS)
[Symbol]	Traffic Flow
[Symbol]	Flagger

Comcast  
4800 W. TOWELL RD, HOUSTON, TEXAS 77060

Quantel Telecom Services  
10000 RICHMOND AVE, STE. 300  
HOUSTON, TX 77042

LAURET N/A  
DATE 08/20/2024  
KEYMAP N/A  
SCALE N/A

**BRAZOS COUNTY ROADWAY SAFETY AND ROAD  
PRESERVATION STANDARDS FOR WORK CONDUCTED IN  
BRAZOS COUNTY RIGHTS OF WAY**

***A. General Requirements***

1. Adequate drainage shall be maintained in ditches at all times.
2. Permittee will use best management practices ("BMP") (EPA and TCEQ both provide lists of examples of BMPs) to minimize erosion and sedimentation resulting from the proposed installation.
3. The permittee shall take precautions to avoid damage to property. All County Right of Way and property shall be restored to its original condition, as far as practical, in the opinion of the County Engineer or appointed representative.
4. The construction and maintenance of such utility shall not interfere with the property or rights of a prior occupant.
5. Permittee shall not interfere with other utilities located in the right of way. In the event damages occur, permittee will be liable to the County or other utilities running through the right of way.
6. County Engineer shall determine whether or not permittee's plans shall inconvenience the public. If it is determined that inconvenience to the public exists, then the County Engineer will decide whether such project will be allowed or if an alternative exists so as not to inconvenience the public.

***B. Safety Requirements***

1. Proper traffic control measures must be put in place prior to beginning work and remain in place during the duration of the job. All traffic control measures must follow the Texas Manual of Uniform Traffic Control Devices (TMUTCD). See Traffic Control Requirements below.
2. During construction, all safety regulations of the Texas Department of Transportation shall be observed.
3. Permittee must take such precautions and measures, including placing and displaying safety devices, as may be necessary, in order to safely conduct the public through the project area. Company shall provide flagmen, signs, signals or devices necessary to provide complete safety to the public.
4. Adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners.
5. No cable, conduit and/or pole line shall be laid, constructed, maintained and/or repaired so as to constitute a danger or hazard of any kind to persons or vehicles using such road. Any poles placed in the Right of Way for future installation shall be placed at the back of the Right of Way. Exceptions may be approved by the County Engineer.

***C. Traffic Control Plan***

1. A traffic control plan, pursuant to the TMUTCD or Engineered Traffic Control Plan must be provided for the following:
  - a. Any construction (i.e. pit, excavation, hole) left open over night, requires specific nighttime traffic control measures pursuant to the TMUTCD;
  - b. If construction is within ten (10) feet of the roadway; or
  - c. Any work performed in the road right-of-way;

2. Plan must be attached to the permit and kept at the job site any time work is being performed.
3. Plan must set forth the time of completion for the job.

**D. Design Standards**

1. All overhead installations shall conform to clearance standards of the Texas Department of Transportation and the pole be placed in the designated area for power specified as set forth in the *Texas Utilities Code, Section 181.045*.
2. All pole installation (including lighting) shall be placed at the backside of the Right of Way to ensure safety to the public. Any pole placed in violation of this requirement will be required to be moved to the appropriate location at the company's expense. Exceptions may be approved by the County Engineer.
3. All underground installations shall (these are minimum depths – utility may place deeper):
  - a. be placed at a minimum depth of forty-eight (48) inches below the top of the pavement;
  - b. be at least thirty-six (36) inches below ditch flow line when installation is within the area measured from top of bank to top of bank;
  - c. be at least forty-eight (48) inches below ditch flow line if low pressure gas or petroleum lines. For high pressure gas and petroleum lines, see High Pressure Pipelines requirements listed below;
  - d. not be closer than ten (10) feet from the edge of pavement. Exceptions may apply in rights of way of less than 60'.
4. Water Lines: All water lines must be a minimum 36-inches below the ditch flow line and cased. Waterlines shall be cased if crossing under the roadway.
5. Utilities in all new developments that have 60 feet or greater of right of way shall be installed within designated locations based upon the type of utility. The locations shall be as follows: (measured from back of right-of-way).
  - Power – 0-2 feet, nominally 1'
  - Phone – 2-4 feet, nominally 3'
  - Gas – 4-6 feet, nominally 5'
  - Cable – 6-8 feet, nominally 7'
6. Utilities with less than 60 feet right-of-way in all new developments shall install the utility in a similar manner as referenced in No. 3 above, however, the County Engineer or its designated representative will provide final approval of each utility location.
7. The length of any trench to be opened in advance of the pipe, conduit or ducts may not be longer than 400' if left open over night or unattended.
8. Crossings under a county road shall:
  - a. be bored or jacked. **ABSOLUTELY NO OPEN CUTS WITHIN COUNTY ROAD PAVEMENT;**
  - b. be pressure grouted for the full length of the crossing *if* the annular space between pipe and casing and soil exceeds one (1) inch. Brazos County must be given 24 hours notice of pressure grouting operations and have the opportunity to have an inspector on site to observe pressure grouting operations;
  - c. TxDOT Standard Specification Item 476 shall be followed for all boring, jacking, tunneling and joints.
9. Bore Pits
  - a. no pits shall remain open longer than 2 days;

- b. all pits shall have proper traffic control measures in place. See Traffic Control Plan listed above.
  - c. pits shall NOT be located within ten (10) feet from the edge of pavement without prior approval from the County Engineer or his representative;
  - d. when pits are to remain open for more than 8 hours, due diligence will be used in protecting the spoil pile to prevent drainage problems;
  - e. based upon soil conditions, the County Engineer or his representative may require shoring to protect pavement integrity;
  - f. based upon soil conditions, the County Engineer or his representative may require pits be placed further from the edge of road.
10. Any installation within ten (10) feet of edge of pavement shall meet the following:
- a. location must be approved by the County Engineer or his representative
  - b. backfilled with cement stabilized material.
  - c. based upon soil conditions, the County Engineer or his representative may require shoring to protect pavement integrity.
  - d. All excess water and mud shall be removed from the trench prior to backfilling. Any backfill placed during a rainy period or at other times where excess water cannot be prevented from entering the trench will be considered TEMPORARY and shall be replaced with PERMANENT cement stabilized material as soon as weather permits;
  - e. All disturbed base and pavement materials shall be removed and restored to the satisfaction of the County Engineer or his representatives.
  - f. No side or lateral tamping to fill voids under the base and pavement materials is allowed.
11. Company must be careful to not jeopardize the slope or integrity of the shoulder of the road. In the event Company damages the slope, shoulder or any other portion of the right-of-way, Company will be responsible for repairing the damage and replacing the right-of-way to the condition it was prior to commencing construction.
12. Operation of construction and/or maintenance equipment on the traveled surface of any improved County road will not be permitted, except in an instance whereby the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines cannot be accomplished by any other method and in this event all such equipment shall be of the rubber tire variety. Appropriate traffic control shall be provided meeting TMUTCD requirements.
13. In the event said construction and/or maintenance and/or repair requires Company to remove, cut or jeopardize any section of the road (asphalt, cement, road base, etc), Company will be required to provide a performance bond or letter of credit securing necessary repairs. Said bond amount will be determined by the County Engineer.
14. The applicant shall submit a letter of "No Objection" from the Army Corps of Engineers for all designated wetlands and environmentally sensitive lands.

***E. Emergency work***

- 1. In the event Company is required to perform emergency services, that requires excavation in a County Right of Way, and unable to notify the County Engineer prior to conducting emergency repairs, Company shall notify County Engineer within 24 hours of beginning construction/repairs. This will allow the County Engineer and Road & Bridge Office an opportunity to inspect the site to ensure the integrity of the County Right of Way and traffic safety controls used.



**F. Repairs to existing facilities**

1. Maintenance and/or repair to existing cables, conduits, and/or pole lines which require disturbance of the soil, shall not be performed until plans describing such maintenance and/or repair have been approved by the County Engineer or designated representative and a permit has been obtained.

**G. Relocation of utilities:**

1. When and if the County Engineer determines that it is necessary for the construction, repair, improvement, alteration or relocation of all or any portion of said road, any or all poles, wires, pipes, cables or other facilities and appurtenances authorized hereunder, shall be removed from said road, or reset or relocated thereon, as required by the County Engineer within a reasonable time as determined by the County Engineer and Utility Company, and at the expense of the Utility Company.

**H. High Pressure Pipelines**

1. All utility Permits for high pressure pipelines (generally 60 PSI or greater), whether pertaining to controlled access or non-controlled access installations, should contain the following additional information in the description of the permit.
  - diameter
  - wall thickness
  - material specification
  - minimum yield strength
  - maximum operation pressure of the pipeline
2. With the exception of the maximum operation pressure of the pipeline, this information is to be supplied for both the carrier pipe and the casing.
3. Assurance must also be given that the installation material and design meet the minimum Federal Safety Standards for Liquid and Gas Pipe Lines. Assurance must be provided on company letterhead and signed by an authorized representative of the company.

**4. Petroleum Pipelines:**

<b>Type of Pipeline</b>	<b>Depth (below deepest ditch grade)</b>	<b>Special Requirements</b>
Encased Pipe	Less than 10'	Must be covered with concrete pad at least 36" deep
Encased Pipe	Greater than 10'	No concrete pad required
Non-Cased Pipe	Less than 10'	Must be covered with concrete pad at least 48" deep
Non-Cased Pipe	Greater than 10'	No concrete pad required

The Concrete pad shall be minimum of 3" thick and width shall be pipe diameter plus 18" minimum.

5. Under no circumstances will a pipeline be installed parallel to a County Road within the Right-of-Way. Transmission lines have been determined to be petroleum pipelines (which includes natural gas lines) and shall not be parallel to a County Road.
6. Natural Gas Distribution is a line that serves the final customer.