



NAVARRO COUNTY ROAD AND BRIDGE DEPARTMENT

NAVARRO COUNTY COURTHOUSE

300 W. 3RD AVE. Suite 2

CORSICANA, TEXAS 75110

APPROVAL FORM FOR UTILITY EASEMENTS

Date: 09/09/2022

Applicant: NATHAN WALTMAN

Address: 95 PARKER OAKS LN.

HUDSON OAKS, TX 76087

Phone #: 682-290-1988

Type of utility construction requested: (pipeline and product, cable and type, utility and type:

12ct FIBER OPTIC CABLE

Name of Utility Company: NEXTLINK

Location of Utility Construction: (location map must be attached) (see attached map)

Attach location map or drawing, description of proposed utility line and appurtenances fully shown with distance of utility lines being replaced or installed in relationship with County Roads. Show on map or drawing, the location of the length of bore and size of encasement that the utility line will be passing through.

Estimated start date of construction: October 9, 2022

Estimated completion date of construction: March 09, 2023

County of Navarro

Specifications for placing utilities within Navarro County Right-Of-Way

1. In the event it becomes necessary to alter or relocated the utility for which permission is sought, due to widening or improving the county road within the existing road easement at the point or along the route of said utility construction, applicant or its successor, if any, will perform the alteration or relocation at its own cost and expense, and said company will save and hold harmless Navarro County from any claims, or causes of action due to any claims for damages or injuries sustained by any person or property occasioned by its operation under this permit.
2. All road crossings will be bored unless a variance is granted.
3. All road crossings will at a minimum depth of 72" below the lowest existing grade.
4. All parallel utility construction will be a minimum depth of 72" below existing road grade.
5. All right-of-way disturbed by the utility construction will be restored daily to a condition that is as good or better than before construction.
6. In the event construction is delayed or halted by adverse weather conditions, labor stoppages or mechanical difficulties, the company will insure that all ditches are cleaned and will drain as good or better than before construction.
7. The County Commissioner of said Precinct may require the applicant to file a bond for road repairs and damage repairs in the amount the Commissioner determines to cover damage costs for said job. Upon completion of construction at a road crossing or parallel construction in the Right-of-way, contractor will notify the Commissioner so an inspection can be made.
8. A route map of any proposed pipeline together with cross sections shall be submitted with the application. All road crossings shall be located with GPS coordinates.
9. The applicant in consideration of the approval of this request by the Navarro County Commissioners Court does hereby agree, upon completion of the placement of the utilities as set forth in this request, to return the county road, its right-of-way and any improvements or additions to a condition which, in the opinion of the County Commissioner , equals or exceeds the condition in which said county road or right-of-way prior to the time construction started.
10. The applicant shall indemnify, defend, and hold Navarro County harmless from any obligation or claim for damages that may be alleged or any costs or expenses, including but not limited to, reasonable attorneys' fees arising from the applicant's emplacement of the object in the right-of-way which Navarro County may incur, or any claims Navarro County may be legally required to pay resulting from damages caused by the installation contemplated by this agreement. The applicant shall indemnify, defend, and hold Navarro County harmless at any future date for accidental damages to the above ground and/or buried utilities by road working equipment such as motor graders, posthole diggers, shredders, brush cutters, drainage ditch clearing equipment, etc. In the event such damages should occur, the applicant will be notified immediately.

The undersigned agrees that he has read and will abide by all requirements set forth in this form.

Signature of Applicant: Nathan Waltman

Date: 09/09/2022

NAVARRO COUNTY

By: 

County Judge

Date: 9-26-22

By: 

Commissioner of Precinct 2

Date: 9-26-22



SWEETWATER CIRCUIT FEED

KERENS, TX 75144
GPS: LAT. 32.041455° / LONG. -96.182333°

CONSTRUCTION
SEPTEMBER 09, 2022



SWEETWATERCIRCUITFEED_KERENS_TX_CS_001.DWG

MAP SHEET



SE 3240 Rd

SE 3240 Rd

SE County Rd 3245

SE County Rd 3245

SE County Rd 3245

3245

3245

END PROJECT

3245

Sweetwater Ranch

309

BEGIN PROJECT

309

3245

LEGEND	
AERIAL	
UNDERGROUND	
EXIST. NEXTLINK	
PULL-THRU EXIST.	
TO BE PLACED BY OTHERS	



SWEETWATER CIRCUIT FEED
KERENS, TX 75114

CONSTRUCTION
SEPTEMBER 09, 2022

SWEETWATERCIRCUITFEED_KERENS_TX_MS_002.DWG



CONTACT SHEET - DRAWING INDEX

NEXTLINK CONTACTS		DRAWING INDEX	
REGIONAL VICE PRESIDENT:		DESCRIPTION	SHEET NAME FILE NAME
OSP PROJECT MANAGER - TEXAS:		COVER SHEET	CS01 SWEETWATERCIRCUITFEED_KERENS_TX_CS_001.DWG
NATHAN WALTMAN		MAP SHEET	MS01 SWEETWATERCIRCUITFEED_KERENS_TX_MS_002.DWG
95 PARKER OAKS LN.		CONTACT/DRAWING INDEX (THIS SHEET)	CT01 SWEETWATERCIRCUITFEED_KERENS_TX_CT_003.DWG
HUDSON OAKS, TX 76087		GENERAL NOTES	GN01 SWEETWATERCIRCUITFEED_KERENS_TX_GN_004.DWG
CELL: (682) 290-1988		LEGEND & SYMBOLS	LS01 SWEETWATERCIRCUITFEED_KERENS_TX_LS_005.DWG
E-MAIL: nwaltman@team.nxlink.com		DETAIL SHEETS	DT01 SWEETWATERCIRCUITFEED_KERENS_TX_DT_006-008.DWG
BUILDING CONTACTS		MATERIAL TAKE-OFF SHEET	MRO1 SWEETWATERCIRCUITFEED_KERENS_TX_MR_009.DWG
BUILDING CONTACT(S):		OSP/ISP DESIGN SHEETS	PO1 SWEETWATERCIRCUITFEED_KERENS_TX_OSP_001-012.DWG
XXXXX			
BUILDING ENGINEER(S):			
XXXXX			
ENGINEER CONTACTS		PERMITTING AGENCIES	
ENGINEERING FIRM:		NAVARRO COUNTY COMMISSIONER PCT 2	
LJA TELECOM		300 W 3RD AVE	
6060 N CENTRAL EXPRESSWAY, SUITE 400		SUITE #2	
DALLAS, TEXAS 75206		CORSICANA TX, 75110	
OFFICE: (469) 621-0710		EDDIE PERRY	
FAX: (469) 385-5164		TEXAS DEPARTMENT OF TRANSPORTATION	
ENGINEERING CONTACT:		4777 E. HWY 80	
SR. PROJECT MANAGER:		MESQUITE, TX, 75180	
KEN BAILEY		JUSTIN BRAUDRICK	
PROJECT MANAGER:		OFFICE: (903) 654-3032	
JOSH LENKER		E-MAIL: Ksouthard@Navarracounty.org	
CELL: (214) 551-5954		OFFICE: (214) 320-6268	
E-MAIL: kbailey@ljo.com		E-MAIL: justin.braudrick@txdot.gov	
CELL: (469) 328-6180			
E-MAIL: jlenker@ljo.com			
CONSTRUCTION CONTACTS			
CONSTRUCTION FIRM:			
TO BE DETERMINED			
CONSTRUCTION CONTACT:			
TO BE DETERMINED			
SPlicing FIRM:			
TO BE DETERMINED			
* CONTACT 48 HOURS PRIOR TO CONSTRUCTION *			



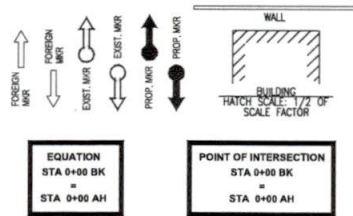
GENERAL NOTES

APPLICABLE CODES	CABLE VAULT INSTALLATION NOTES:	PROJECT INFORMATION	NEXTLINK GENERAL NOTES:
AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS - LATEST EDITION OCCUPATIONAL SAFETY AND HEALTH STANDARDS - LATEST EDITION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES	1. FOR LOCATION AND ORIENTATION OF CABLE VAULTS, SEE NETWORK ROUTE PLAN. 2. ALL OPENINGS, PENETRATIONS AND JOINTS IN CABLE VAULTS SEALED WITH A NON-SHRINK GROUT TO FORM A WATERIGHT CABLE VAULT. 3. CABLE VAULTS INSTALLED ON A BASE CONSISTING OF CLEAN GRAVEL OR CRUSHED STONE. THE MINIMUM THICKNESS OF THE BASE SHALL BE TWELVE INCHES (12"). 4. FINISHED SURFACE REPAIRED TO A CONDITION EQUAL TO OR GREATER THAN ORIGINAL CONDITIONS. 5. BOTTOM OF EXCAVATION COMPACTED AND LEVELLED PRIOR TO CABLE VAULT INSTALLATION. 6. PLACE THE VAULT SO THAT THE COVER IS AT THE DESIRED GRADE ELEVATION.		1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, AND SEQUENCES FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT. 2. THE CONTRACTOR SHALL VISIT THE JOB SITE TO REVIEW THE SCOPE OF WORK AND EXISTING JOB SITE CONDITIONS. 3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING A BID. ANY DISCREPANCIES, CONFLICTS, OR OMISSIONS, SHALL BE REPORTED TO PROJECT MANAGER BEFORE PROCEEDING WITH THE WORK. 4. THE CONTRACTOR SHALL PROTECT ALL AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. ANY DAMAGE BY CONTRACTOR TO NEW AND EXISTING CONSTRUCTION, STRUCTURE, LANDSCAPING, OR EQUIPMENT SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ROW OWNER AND PROJECT MANAGER AT THE EXPENSE OF THE CONTRACTOR. 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR, AND SHALL REPLACE OR REMEDY, ANY FAULTY, IMPROPER, OR INFERIOR MATERIALS OR WORKMANSHIP OR ANY DAMAGE WHICH SHALL APPEAR WITHIN ONE YEAR AFTER THE COMPLETION AND ACCEPTANCE OF THE WORK UNDER THIS CONTRACT. 6. THE CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE MATERIALS ON A REGULAR BASIS, AND SHALL EXERCISE STRICT CONTROL OVER JOB CLEANING THROUGHOUT CONSTRUCTION UP TO COMPLETION OF WORK. 7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES ADJACENT TO OR CROSSING THE NETWORK ROUTE, WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSES FOR REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY CONTRACTOR IN CONJUNCTION WITH THE EXECUTION OF WORK. 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE WHILE THE JOB IS IN PROGRESS AND UNTIL THE JOB IS COMPLETED. 9. THE CONTRACTOR SHALL PROVIDE TEMPORARY WATER, POWER, AND TOILET FACILITIES AS REQUIRED BY THE CITY OR GOVERNING AGENCY. 10. THE CONTRACTOR SHALL NOTIFY PROJECT MANAGER IF DETAILS ARE CONSIDERED UNSUITABLE, UNSAFE, NOT WATERPROOF, OR NOT WITHIN CUSTOMARY TRADE PRACTICE. IF WORK IS PERFORMED, IT WILL BE ASSUMED THAT THERE IS NO OBJECTION TO THE DETAIL. DETAILS ARE INTENDED TO SHOW THE END RESULT OF THE DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS, AND SHALL BE INCLUDED AS PART OF THE WORK. 11. ALL SYMBOLS AND ABBREVIATIONS USED ON THE DRAWINGS ARE CONSIDERED CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING THEIR EXACT MEANING, TECH GROUP SHALL BE NOTIFIED FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. 12. ALL GRADES SHOWN AS PROPOSED FINISHED GRADES INCLUDE SURFACE TREATMENTS SUCH AS TOPSOIL OR PAVEMENT. MAKE ALLOWANCES DURING EARTHWORK OPERATIONS FOR THESE SURFACE TREATMENTS. 13. ALL WORK SHOWN ON THE OSP DRAWINGS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION 02000 - FOC OSP - CONDUIT SYSTEMS.
CITY GENERAL NOTES:		GENERAL COMMENTS	

ENGINEERING CONTRACTOR	REV	DESCRIPTION	BY	APVD	DATE
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PROJECT: SWEETWATER CIRCUIT FEED		PROJECT NAME: LJA73107-0142	
KERENS, TX 75144			
GENERAL NOTES			
DRAWN LJA/GM	DATE 04/04/2024	BY	
APPROVED	DATE 04/04/2024	BY	
SHEETS 004 OF 008		APPROVED ORIGINAL NAME 05/08/22	

INFORMATION ON THIS DOCUMENT IS PROPRIETARY AND SHALL BE KEPT CONFIDENTIAL IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT OF CARRIER



STATION TIC MARK-OTHERS (O-TIC-UP) 0+00
STATION TIC MARK-OTHERS (O-TIC-DN) 0+00
STATION TIC MARK (TIC-UP) 0+00
STATION TIC MARK (TIC-DN) 0+00

CAUTION NOTE

PROP. AERIAL SPLICE POINT

EXIST. AERIAL SPLICE POINT

PROP. AERIAL CABLE SLACK LOOP

PLACE 100' AERIAL SLACK LOOP

EXIST. AERIAL CABLE SLACK LOOP

PROP-UTIL-POLE-WITH-RISER

X-UTIL-POLE-WITH-RISER

OVERHEAD GUY

AERIAL SPAN FOOTAGES

EXIST. ANCHOR AND GUY

EXIST. S/W ANCHOR AND GUY

PROP. ANCHOR AND GUY

PROP. S/W ANCHOR AND GUY

REMOVE SYMBOL (REM)

CITY LIMIT SIGN

SIGN

SIGN 2 (2 POST SIGN)

SIGN 3 (BRICK SIGN)

TREE

TREE LINE OR BUSH

IRRIGATION CONTROL VALVE

WATER VAULT

FIRE HYDRANT

WATER SPRINKLER

WATER METER

WATER VALVE

GAS METER

GAS VALVE

EXIST. HH

PROP. 36"X55"X48" HH (REGULAR HANDHOLE)

PROP. CABINET

EXIST. MH

PROP. 4'X4'X4' MH

SANITARY SEWER CLEAN OUT

UNKNOWN MH

E-MH

SS-MH

WW-MH

STM-MH

W-MH

TEL-CABINET

PROP-TEL-MH

TEL-MH

TEL-HH

CAV-MH

CAV-PED

STM-INLET

STM-INLET

STM-DRAIN

STDR 2 (STM DRAIN GRATE WITH CONCRETE AROUND IT)

STREET LIGHT

TRAFFIC SIGNAL LIGHT POLE

PROP. UTILITY POLE

PROP-UTIL-POLE-WITH-RISER

X-UTIL-POLE

X-UTIL-POLE-WITH-RISER

ELECTRIC METER

ELECTRIC CABINET

UTIL-HH

UNK. VAULT

ROW-MKR

PARKING METER

PULLBOX

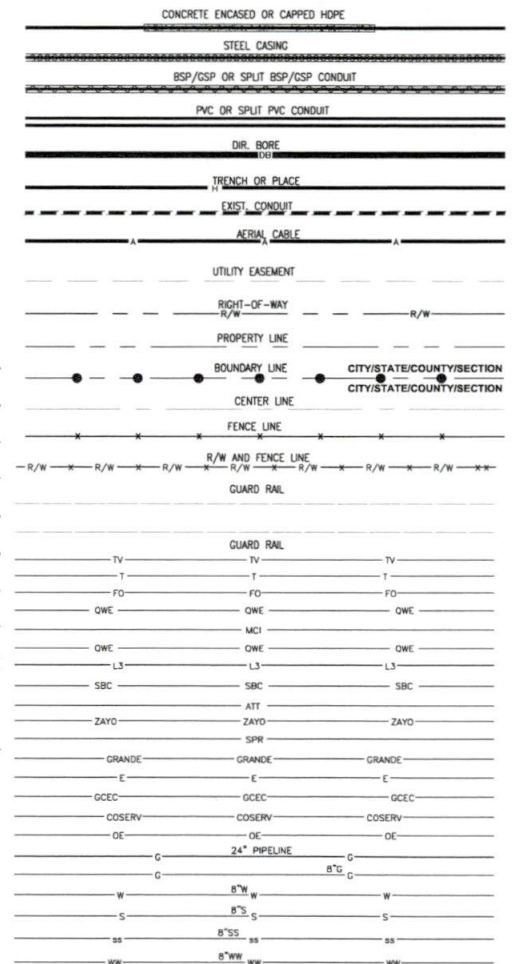
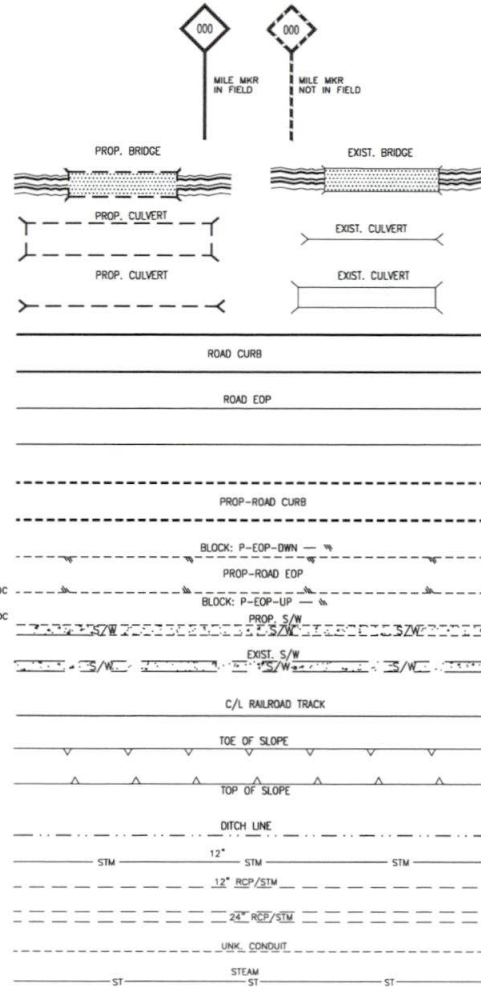
MAIL BOX

R/R SIGNAL BOX

R/R X-ING

CELL TOWER

LEGEND OF SYMBOLS



ENGINEERING CONTRACTOR



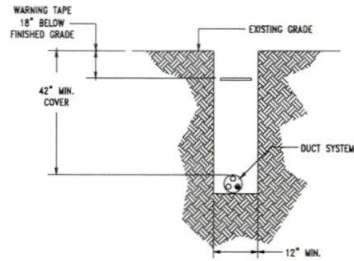
REV	DESCRIPTION	BY	APVD	DATE
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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT DWG: LIAT3107-0142
KERENS, TX 75144	
TITLE: LEGEND AND SYMBOLS	
DRAWN: LJA/CM	DWG NO: SWEETWATERCIRCUITFEED_KERENS_TX_LJA_005.DWG
APPV: -	
SHEET: 005 OF 005	APPROVED: LJA/CM DATE: 05/09/22

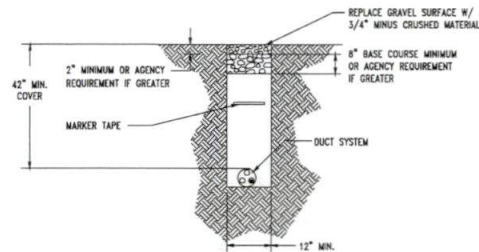
NOTATION ON THIS DOCUMENT
IF REVISIONS ARE MADE, THE
REVISIONS SHALL BE INDICATED BY
A NUMBER IN THE RIGHT HAND
MARGIN OF THIS SHEET.

TYPICAL CONSTRUCTION DETAILS



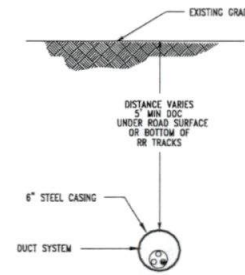
NOTE: BACKFILL WITH NATIVE ROCK FREE MATERIAL OR AS DIRECTED BY CITY. COMPACT TO DENSITY REQUIRED BY CITY.

TYPICAL TRENCH IN EARTH
N.T.S.

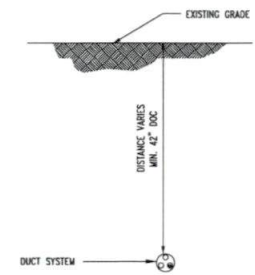


NOTE: BACKFILL WITH NATIVE ROCK FREE MATERIAL OR AS DIRECTED BY CITY. COMPACT TO 95%.

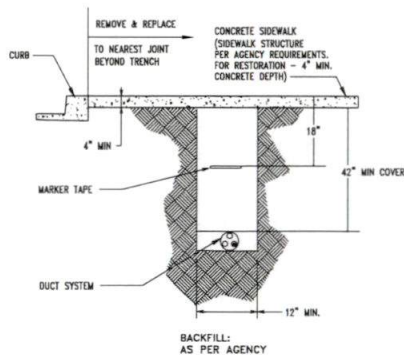
TYPICAL TRENCH IN GRAVEL
N.T.S.



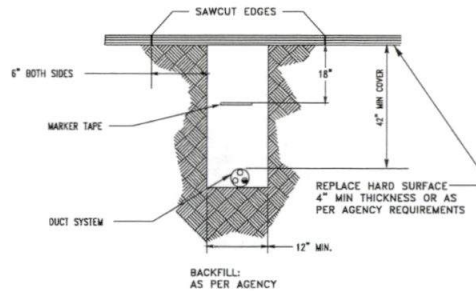
TYPICAL JACK AND BORE
N.T.S.



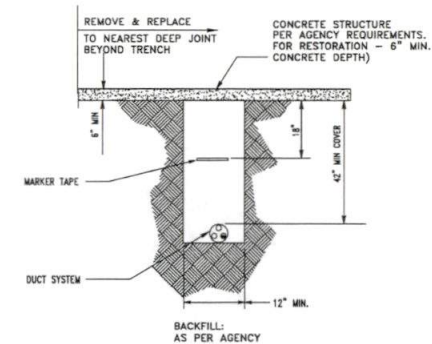
TYPICAL DIRECTIONAL BORE
N.T.S.



CONCRETE SIDEWALK RESTORATION
N.T.S.



ASPHALT PAVEMENT RESTORATION
N.T.S.



CONCRETE PAVEMENT RESTORATION
N.T.S.

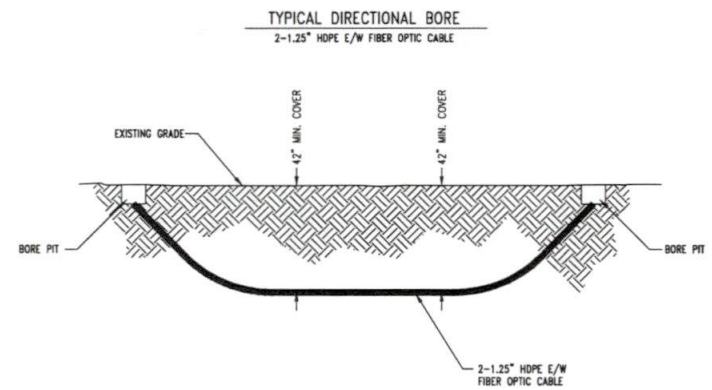
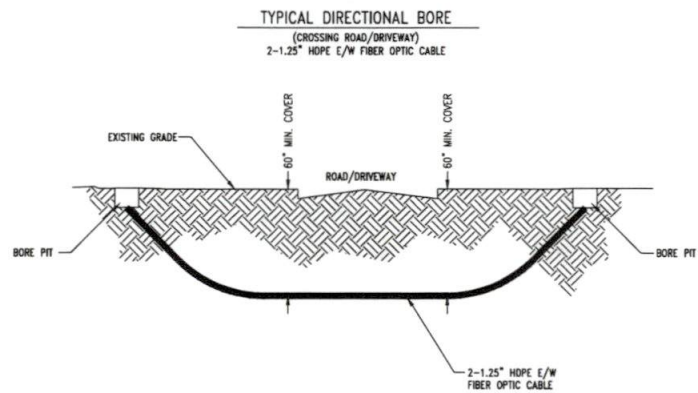


REV	DESCRIPTION	BY	APVD	DATE



PROJECT: SWEETWATER CIRCUIT FEED		PROJECT NO:
KERENS, TX 75144		LJA73107-0142
TYPICAL TRENCH DETAILS		
DRAWN: LJA/GM	DATE: 08/09/22	REV:
APPV:	PROJECT: SWEETWATER CIRCUIT FEED, KERENS, TX, BY: DGB.DWG	
SHEET: 006 OF 009	APPROVED:	

TYPICAL BORE DETAILS



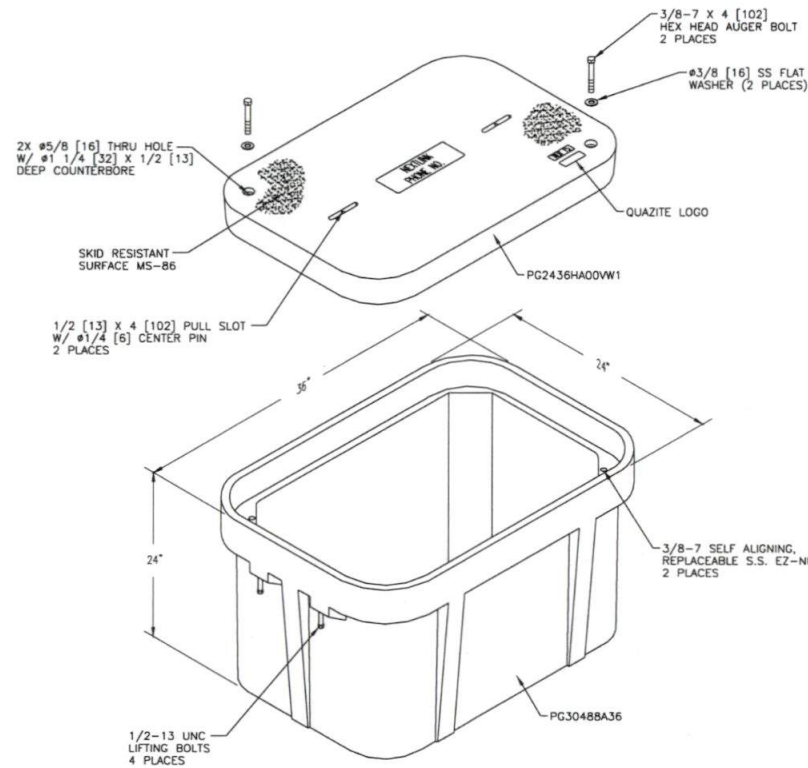
REV	DESCRIPTION	BY	APVD	DATE



INFORMATION ON THIS DOCUMENT
IS UNCLASSIFIED AND PUBLIC RELEASE
IS BEING COMPLETED IN
ACCORDANCE WITH THE
FEDERAL GOVERNMENT OF CHINA

PROJECT: SWEETWATER CIRCUIT FEED	PROJECT OWNER: LJA3107-0142
KERENS, TX 75144	
TITLE: TYPICAL BORE DETAILS	
DRAWN: LJA/GM	DATE: 05/25/22
APPV: -	REV: -
SHEET: 007 OF 008	APPROVED: ORIGINAL NAME

TYPICAL 24"x36"x24" HANDHOLE DETAIL



NEXTLINK
PHONE NUMBER

LOGO DETAIL

- NOTE:
1. CUSTOMER IS NEXTLINK / PHONE NUMBER LOGO TO BE SPECIFIED: NEXTLINK / PHONE NUMBER
 2. THIS ASSEMBLY IS RATED FOR A STATIC DESIGN LOAD OF 15,000 LBS. [66,720 N] OVER A 10 [254] X 10 [254] AREA AND MUST PASS A MIN. STATIC TEST LOAD OF 22,500 LBS. [100,085 N].
 3. THIS ASSEMBLY SHALL MEET ANSI/SCTE 77 TIER 15 SPECIFICATIONS.



REV	DESCRIPTION	BY	APVD	DATE



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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT CODE: LJA3107-0142
KERENS, TX 75144	
TITLE: TYPICAL 24"x36"x24" HANDHOLE DETAILS	
DRAWN: LJA/GM	DWG NO: SWEETWATERCIRCUITFEED_KERENS_TL_H1_005.DWG
APPV: -	REV: -
SHEETS: 008 OF 008	APPROVED: [Signature] 05/05/23

MATERIAL RAKE-OFF SHEET

OUTSIDE PLANT

DESCRIPTION	QUANTITY	UNITS	NOTES\COMMENTS
12ct FIBER OPTIC CABLE (AERIAL)	-	L.F.	
12ct FIBER OPTIC CABLE (RISER)	-	L.F.	
12ct FIBER OPTIC CABLE (U/G)	6481	L.F.	
6M STRAND	-	L.F.	
OVERHEAD GUY	-	L.F.	
1-4" GALVANIZE U-GUARD E/W 2-1.25" HDPE	-	L.F.	
DOWN GUY & ANCHOR	-	EACH	
AERIAL SLACK LOOP	-	L.F.	
TRENCH 2-1.25" HDPE	10	L.F.	
DIRECTIONAL BORE 2-1.25" HDPE	6291	L.F.	
DIR. BORE 1-4" HDPE CASING	180	L.F.	
1.25" HDPE	12962	L.F.	
10GA TRACER WIRE	6481	L.F.	
24"x36"x36" HANDHOLE	10	EACH	
30"x48"x36" HANDHOLE	-	EACH	
36"x60"x48" MANHOLE	-	EACH	
PULL CABLE THRU EXISTING CUSTOMER CONDUIT	-	L.F.	
4" CORE BORE	-	EACH	
SLACK COIL IN HANDHOLE/MANHOLE	1000	L.F.	
REMOVE & RESTORE CONCRETE SIDEWALK	-	S.F.	
REMOVE & RESTORE CONCRETE PAVEMENT	-	S.F.	
REMOVE & RESTORE ASPHALT PAVEMENT	-	S.F.	
12ct FIBER OPTIC CABLE (TOTAL)	7481	L.F.	

INSIDE PLANT

DESCRIPTION	QUANTITY	UNITS	NOTES\COMMENTS
PULL CABLE THRU EXISTING CUSTOMER CONDUIT	-	L.F.	
2" PLENUM RATED INNERDUCT	-	L.F.	
1.25" E.M.T.	-	L.F.	
JUNCTION BOX	-	EACH	
PULL BOX(ES)	-	EACH	
288 FIBER CABLE	-	L.F.	



REV	DESCRIPTION	BY	APVD	DATE
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INFORMATION ON THIS DOCUMENT
IS UNCLASSIFIED AND SHALL REMAIN
UNCLASSIFIED IN WHOLE OR IN PART
UNLESS INDICATED OTHERWISE

PROJECT: SWEETWATER CIRCUIT FEED	PROJECT NAME: LJA13107-0142
KERENS, TX 75144	
TITLE: MATERIAL RAKE-OFF SHEET	
DRAWN: LJA/GM	DATE: 08/09/22
APPROVED: [Signature]	REV: -
SHEET: 009 OF 009	APPROVED ORIGINAL NAME: 08/09/22

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

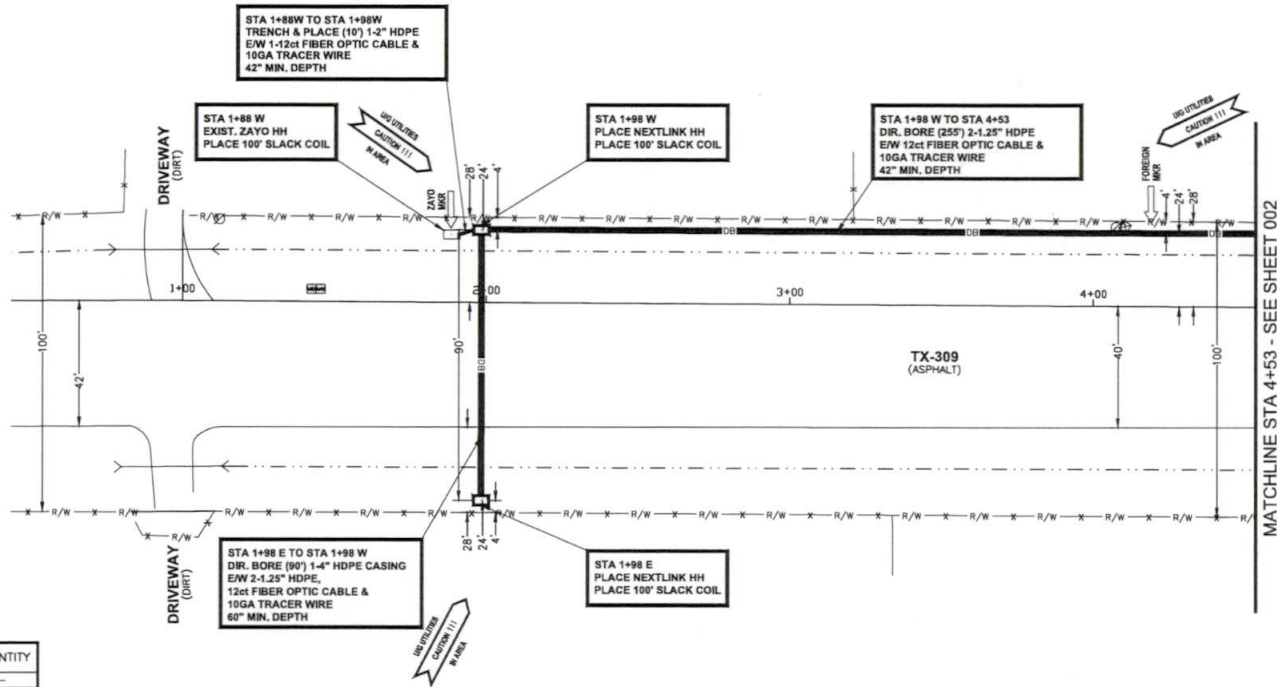
NAVARRO COUNTY
KERENS, TX

SEE PROFILE ON
SHEET 01A

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

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

CONTRACTOR:
IT IS YOUR RESPONSIBILITY TO CALL THE TxDOT INSPECTOR
48 HOURS PRIOR TO START OF CONSTRUCTION



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	355
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	10
DIR. BORE 2-1.25" HDPE	LF	255
DIR. BORE 1-4" HDPE CASING	LF	90
1.25" HDPE	FT	710
10GA TRACER WIRE	FT	355
24"x36"x24" HH	EA	2
3'X5'X4' MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	200
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	555



CALL BEFORE YOU DIG
1-800-245-4545
48 HOURS NOTICE REQUIRED



REV	DESCRIPTION	BY	APVD	DATE
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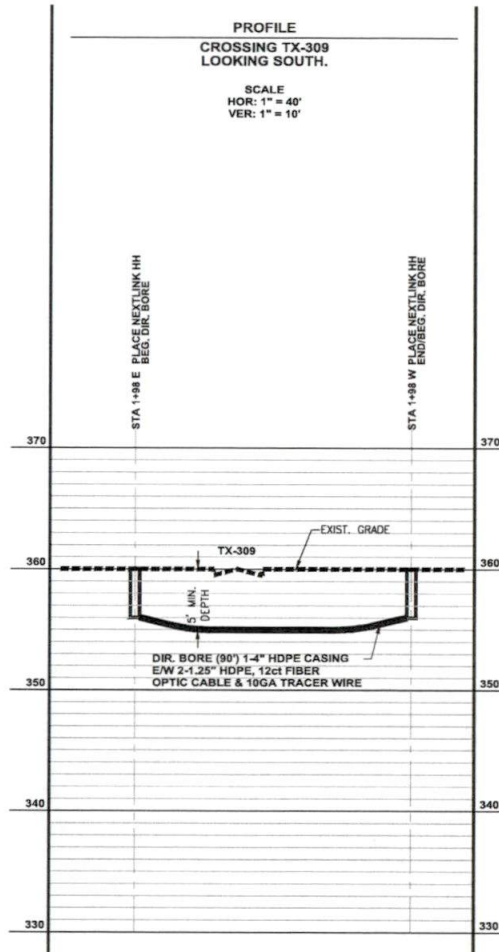
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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT DATE: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN: LJA/GM	DATE: 09/29/22
APPV: -	
SHEET: 001 OF 012	

NAVARRO COUNTY
KERENS, TX

PROFILE
CROSSING TX-309
LOOKING SOUTH.

SCALE
HOR: 1" = 40'
VER: 1" = 10'



CALL BEFORE YOU DIG
1-800-245-4343
48 HOURS NOTICE REQUIRED

INSTALLING CONTRACTOR



REV	DESCRIPTION	BY	APVD	DATE



INFORMATION ON THIS DOCUMENT
IS FOR INFORMATION ONLY AND SHALL NOT
BE USED FOR ANY PURPOSES OR
DECISIONS IN THE FIELD OF ANY
WITHOUT WRITTEN CONSENT OF ENGINEER

PROJECT: SWEETWATER CIRCUIT FEED	PROJECT CHRG: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PROFILE	
DRAWN: LJA/GM	DATE: 06/09/22
APPV: -	REV: -
SHEET: 01A OF 01B	APPROVED: [Signature]

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

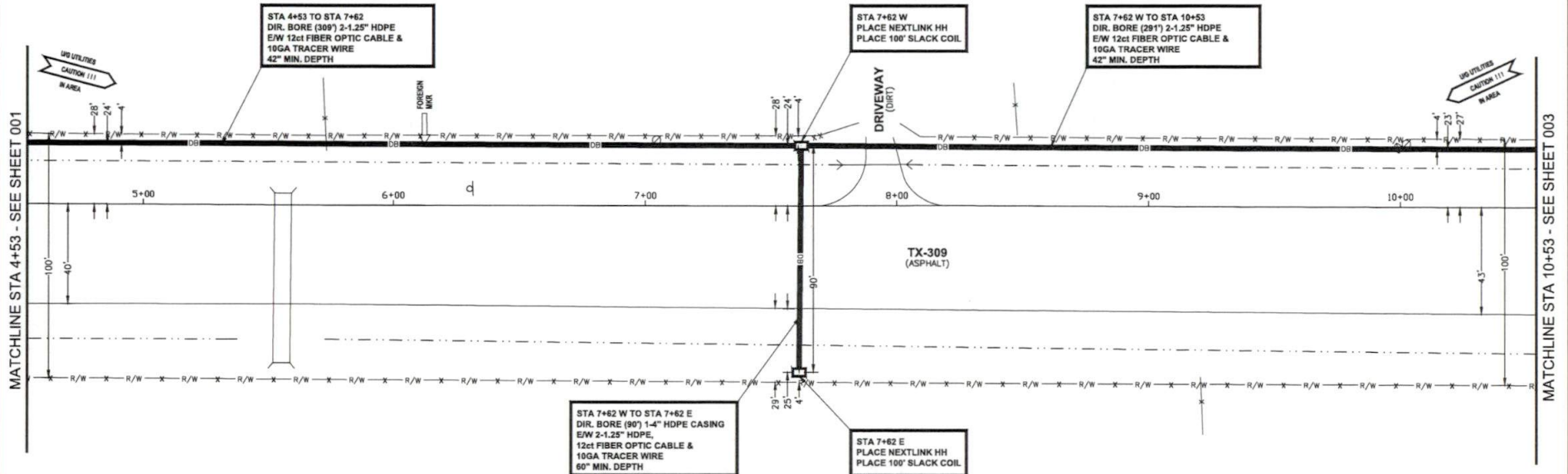
NAVARRO COUNTY
KERENS, TX

SEE PROFILE ON
SHEET 02A

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

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

CONTRACTOR:
IT IS YOUR RESPONSIBILITY TO CALL THE TxDOT INSPECTOR
48 HOURS PRIOR TO START OF CONSTRUCTION



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	690
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	600
DIR. BORE 1-4" HDPE CASING	LF	90
1.25" HDPE	FT	1380
10GA TRACER WIRE	FT	690
24"X36"X24" HH	EA	2
3'X5'X4" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	200
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	890



CALL BEFORE YOU DIG
1-800-345-4545
48 HOURS NOTICE REQUIRED

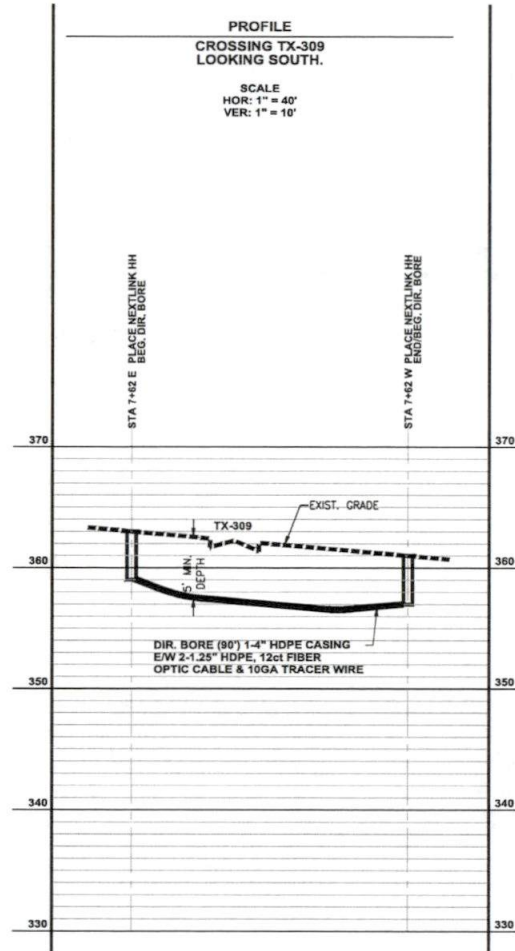


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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT NO: LJA73107-0142
LOCATION: KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN: LJA/GM	DATE: 08/09/22
APPROVED: [Signature]	DATE: 08/09/22
SHEET: 002 OF 012	APPROVED ORIGINAL MARK: 08/09/22

NAVARRO COUNTY
KERENS, TX



REV	DESCRIPTION	BY	APVD	DATE



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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT NAME: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PROFILE	
DRAWN: LJA/GM	DWG NO: SWEETWATERCIRCUITFEED_KERENS_TX_02A.DWG
APPV: -	REV: -
SHEETS: 02A OF 012	APPROVED: [Signature] 05/05/22

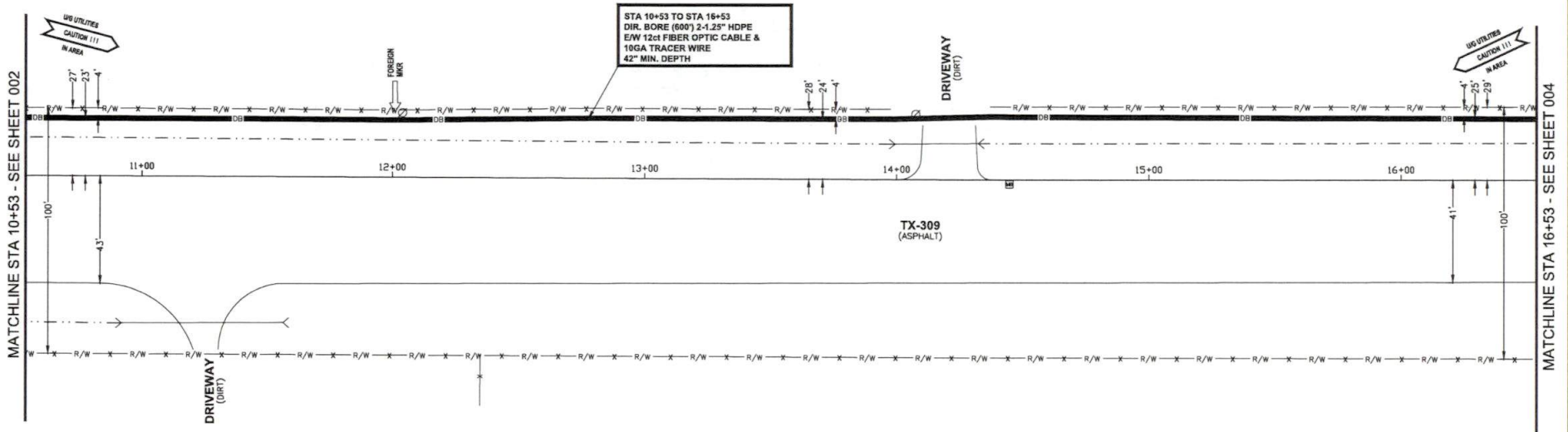
NOTE:
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NAVARRO COUNTY
KERENS, TX

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PRIOR TO CONSTRUCTION

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48 HOURS PRIOR TO START OF CONSTRUCTION



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	600
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	600
DIR. BORE 1-4" HDPE CASING	LF	-
1.25" HDPE	FT	1200
10GA TRACER WIRE	FT	600
24"x36"x24" HH	EA	-
3'x5'x4" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	-
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	600



CALL BEFORE YOU DIG
1-800-243-4343
48 HOURS NOTICE REQUIRED



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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT DATE: LJAT3107-0142
KERENS, TX 75114	
FIBER OPTIC CABLE BUILD PLAN	
DRAWN LJA/GW	DWG NO. -
APPV -	SWEETWATERCIRCUITFEED_KERENS_TX_003.DWG
SHEET: 003 OF 012	DATE: 09/09/22

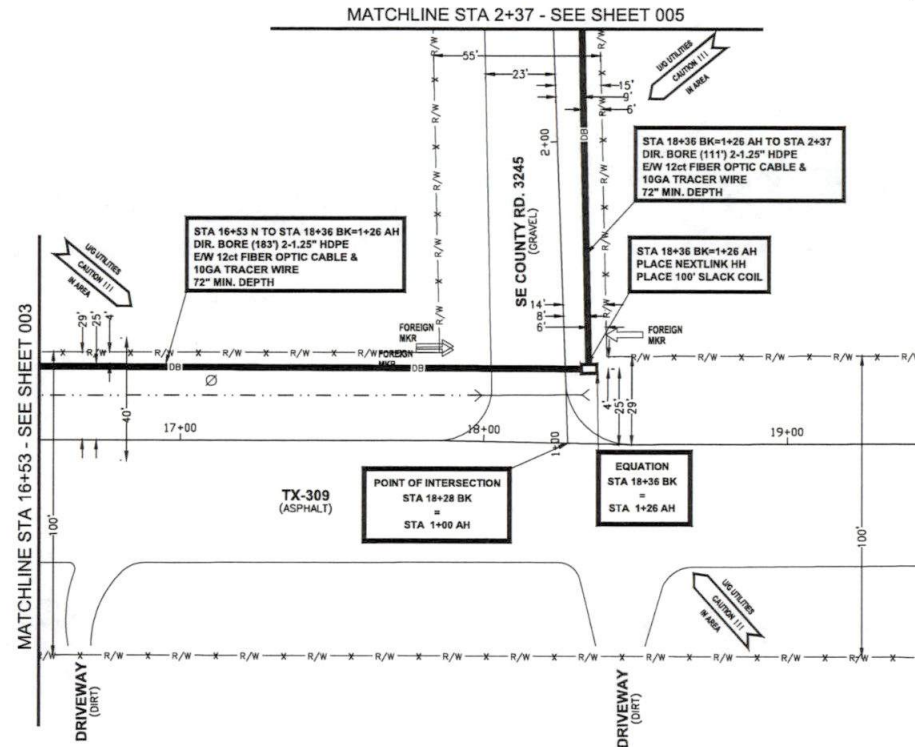
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NAVARRO COUNTY
KERENS, TX

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CONTRACTOR:
IT IS YOUR RESPONSIBILITY TO CALL THE TxDOT INSPECTOR 48 HOURS PRIOR TO START OF CONSTRUCTION



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	294
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	294
DIR. BORE 1-4" HDPE CASING	LF	-
1.25" HDPE	FT	588
10GA TRACER WIRE	FT	294
24"x36"x24" HH	EA	1
3'x5'x4" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	100
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	394



CALL BEFORE YOU DIG
1-800-345-4545
48 HOURS NOTICE REQUIRED



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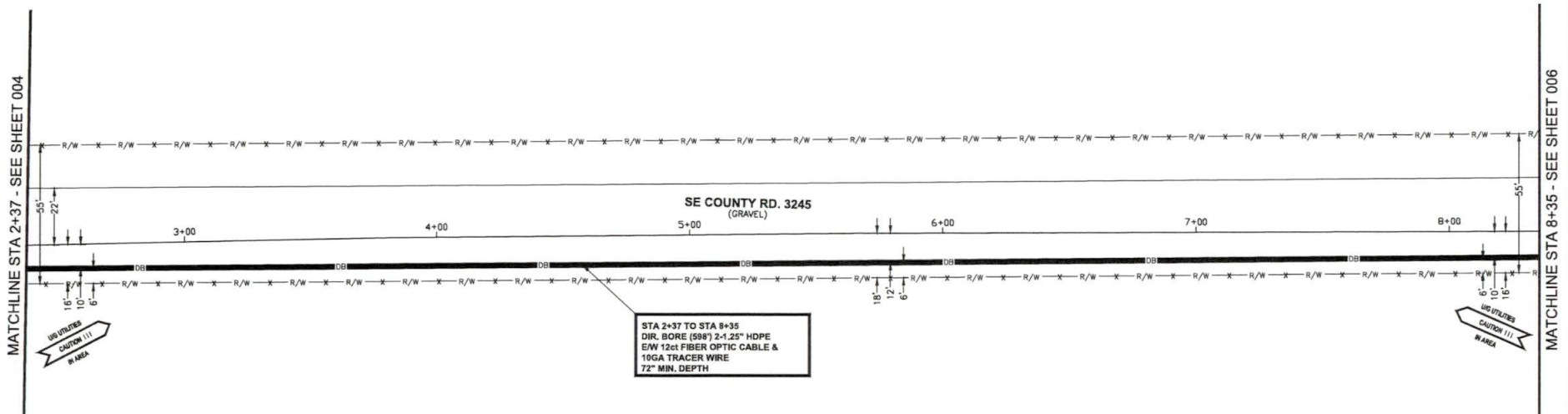
PROJECT: SWEETWATER CIRCUIT FEED	PROJECT CHRG: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN LJA/GM	DATE: 09/09/22
APPROV: [Signature]	DATE: 09/09/22
SHEET: 004 OF 012	DATE: 09/09/22

NOTE:
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NAVARRO COUNTY
KERENS, TX

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LOCATION AND DEPTH PRIOR TO ANY DIGGING AND/OR BORING.



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	600
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	600
DIR. BORE 1-4" HDPE CASING	LF	-
1.25" HDPE	FT	1200
10GA TRACER WIRE	FT	600
24"X36"X24" HH	EA	-
3'X5'X4' MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	-
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	600



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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT CODE: LJA13107-0142
KERENS, TX 75114	
FIBER OPTIC CABLE BUILD PLAN	
DRAWN LJA/GM	DATE 09/09/22
APPRV -	DATE 09/09/22
CHECKED -	DATE 09/09/22
DESIGNED -	DATE 09/09/22

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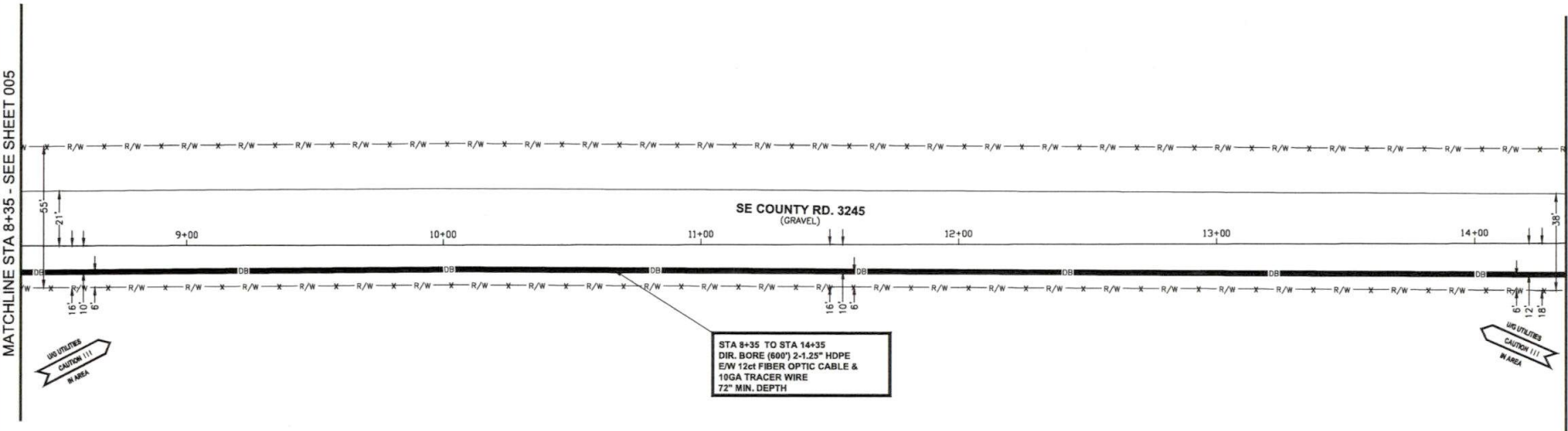
NAVARRO COUNTY
KERENS, TX

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PRIOR TO CONSTRUCTION

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MATCHLINE STA 8+35 - SEE SHEET 005



MATCHLINE STA 14+35 - SEE SHEET 007

DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	600
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	600
DIR. BORE 1-4" HDPE CASING	LF	-
1.25" HDPE	FT	1200
10GA TRACER WIRE	FT	600
24"x36"x24" HH	EA	-
3'x5'x4" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	-
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	600



CALL BEFORE YOU DIG
1-800-245-4345
48 HOURS NOTICE REQUIRED



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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT NO.: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN LJA/GM	DATE: 08/09/22
APPR: -	DATE: 08/09/22
SHEET: 006 OF 012	DATE: 08/09/22

NOTE:
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NAVARRO COUNTY
KERENS, TX

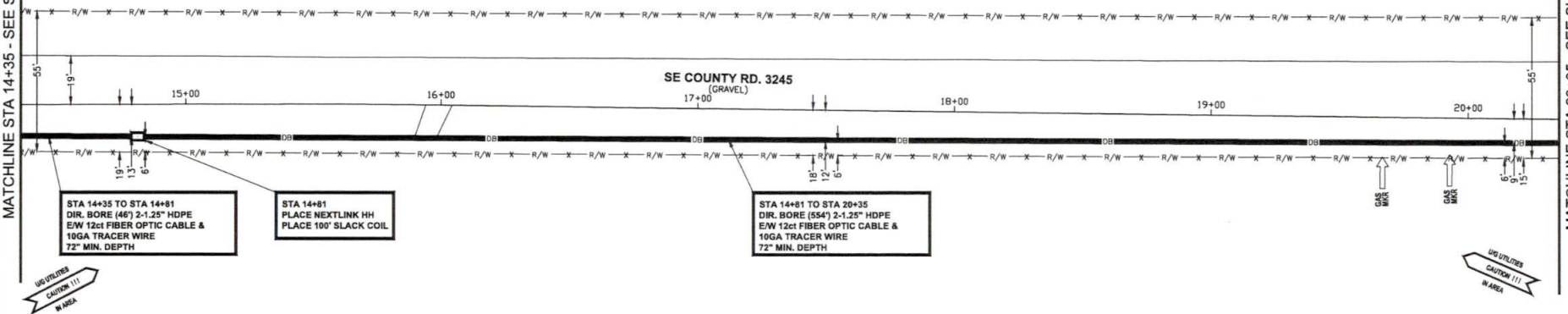
CAUTION!!!!
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MATCHLINE STA 14+35 - SEE SHEET 006

MATCHLINE STA 20+35 - SEE SHEET 008



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	600
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	600
DIR. BORE 1-4" HDPE CASING	LF	-
1.25" HDPE	FT	1200
10GA TRACER WIRE	FT	600
24"X36"X24" HH	EA	1
3'X5'X4" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	100
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	700



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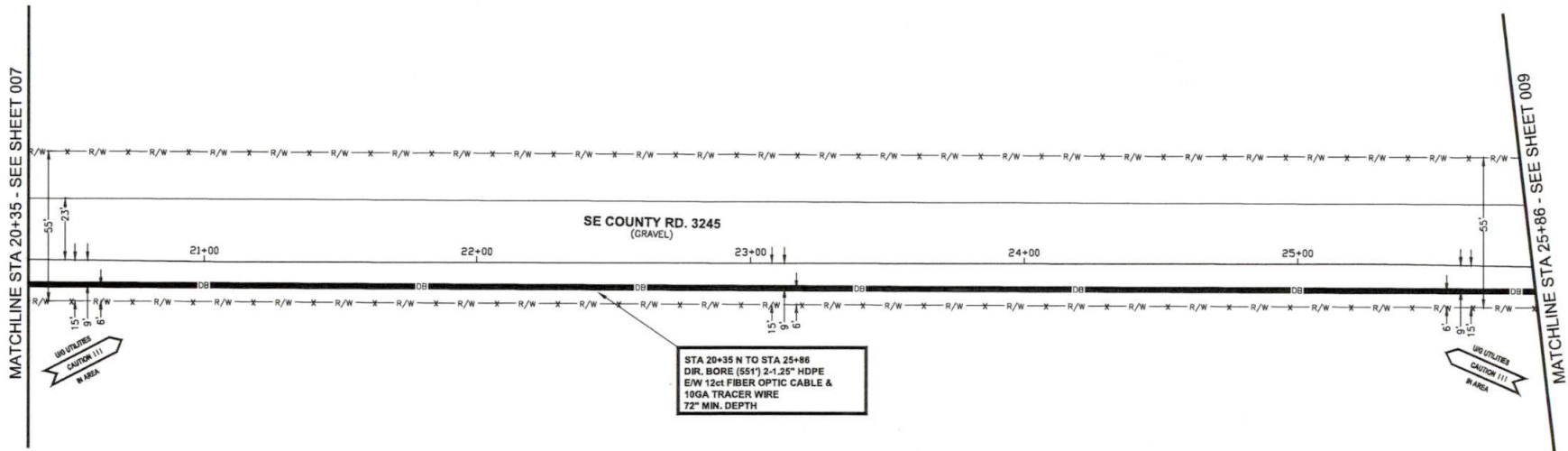
PROJECT: SWEETWATER CIRCUIT FEED	PROJECT NAME: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN: LJA/GM	CWE NO: -
APPV: -	SWEETWATERCIRCUITFEED_KERENS_TX_007.DWG
SHEETS: 007 OF 012	APPROVED ORIGINAL ISSUE: 09/09/22

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NAVARRO COUNTY
KERENS, TX

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DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	—
12ct FIBER OPTIC CABLE (RISER)	FT	—
12ct FIBER OPTIC CABLE NEW (U/G)	FT	551
6M STRAND	FT	—
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	—
DOWN GUY & ANCHOR	EA	1
OVERHEAD GUY	FT	—
AERIAL SLACK LOOP	FT	—
TRENCH 2-1.25" HDPE	LF	—
DIR. BORE 2-1.25" HDPE	LF	551
DIR. BORE 1-4" HDPE CASING	LF	—
1.25" HDPE	FT	1102
10GA TRACER WIRE	FT	551
24"x36"x24" HH	EA	—
3'X5'X4" MH	EA	—
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	—
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	—
1-4" CORE BORE	EA	—
SLACK COIL IN HH/MH	FT	—
REMOVE & RESTORE CONCRETE S/W	SF	—
REMOVE & RESTORE CONCRETE PAVEMENT	SF	—
REMOVE & RESTORE ASPHALT PAVEMENT	SF	—
12ct FIBER OPTIC CABLE (TOTAL)	FT	551



CALL BEFORE YOU DIG
1-800-243-4345
48 HOURS NOTICE REQUIRED



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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT DWG: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN LJA/GH	DWG NO: —
APPV —	CHECKED: WATERCROFTED, KERENS, TX, 08/09/22
SHEET: 008 OF 012	DATE: 08/09/22

NAVARRO COUNTY
KERENS, TX

CAUTION!!!
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SCALE 1"=40'

MATCHLINE STA 25+86 - SEE SHEET 008

STA 25+86 TO STA 27+17 BK=0+84 AH
DIR. BORE (131') 2-1.25" HDPE
E/W 12ct FIBER OPTIC CABLE &
10GA TRACER WIRE
72" MIN. DEPTH

STA 27+17 BK=0+84 AH
PLACE NEXTLINK HH
PLACE 100' SLACK COIL

STA 0+84 TO STA 6+15
DIR. BORE (531') 2-1.25" HDPE
E/W 12ct FIBER OPTIC CABLE &
10GA TRACER WIRE
72" MIN. DEPTH

POINT OF INTERSECTION
STA 27+31 BK
STA 1+00 AH

SE COUNTY RD. 3240
(GRAVEL)

MATCHLINE STA 6+15 - SEE SHEET 010

DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	662
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	LF	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	662
DIR. BORE 1-4" HDPE CASING	LF	-
1.25" HDPE	FT	1324
10GA TRACER WIRE	FT	662
24"X36"X24" HH	EA	1
3'X5'X4" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	100
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	762



CALL BEFORE YOU DIG
1-800-245-4345
48 HOURS NOTICE REQUIRED



REV	DESCRIPTION	BY	APVD	DATE
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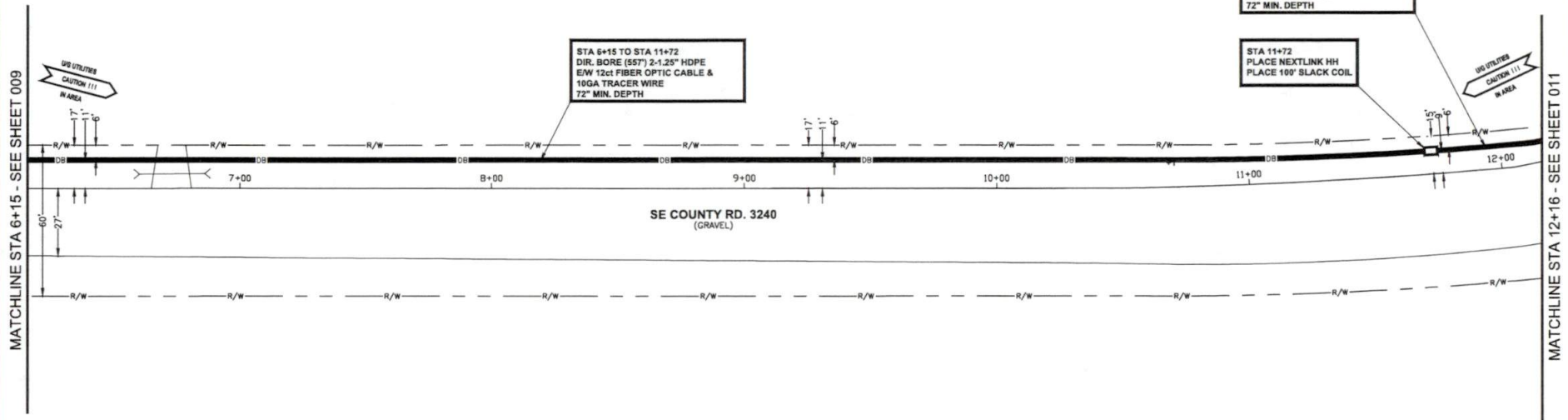
PROJECT: SWEETWATER CIRCUIT FEED	PROJECT CODE: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN: LJA/GW	DATE: 05/09/22
APPV: -	REV: -
SHEET: 009 OF 012	APPROVED ORIGINAL DATE: 05/09/22

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

NAVARRO COUNTY
KERENS, TX

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

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



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/C)	FT	601
6M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25" HDPE	LF	-
DIR. BORE 2-1.25" HDPE	LF	601
DIR. BORE 1-4" HDPE CASING	LF	-
1.25" HDPE	FT	1202
10GA TRACER WIRE	FT	601
24"X36"X24" HH	EA	1
3'X5'X4" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	100
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	701



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48 HOURS NOTICE REQUIRED



REV	DESCRIPTION	BY	APVD	DATE
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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT ORIG: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN LJA/GW	DATE: 08/25/22
APPROVED	
SHEET: 010 OF 012	DATE: 08/25/22

NOTE:
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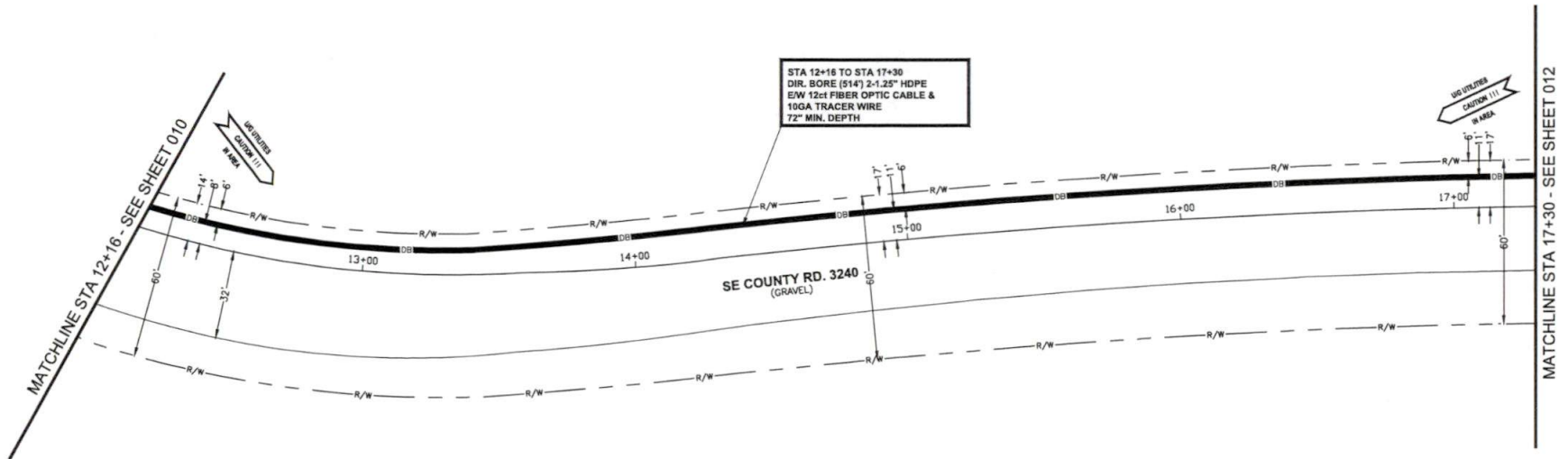
NAVARRO COUNTY
KERENS, TX

CAUTION !!!
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VERIFY ALL EXISTING UTILITIES
PRIOR TO CONSTRUCTION

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



SCALE 1"=40'



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	514
6M STRAND	FT	-
1-4\" GALV. U-GUARD E/W 2-1.25\" HDPE	FT	-
DOWN GUY & ANCHOR	EA	1
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25\" HDPE	LF	-
DIR. BORE 2-1.25\" HDPE	LF	514
DIR. BORE 1-4\" HDPE CASING	LF	-
1.25\" HDPE	FT	1028
10GA TRACER WIRE	FT	514
24\"X36\"X24\" HH	EA	-
3\"X5\"X4\" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4\" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	-
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	514



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48 HOURS NOTICE REQUIRED

ENGINEERING CONTRACTOR



REV	DESCRIPTION	BY	APVD	DATE
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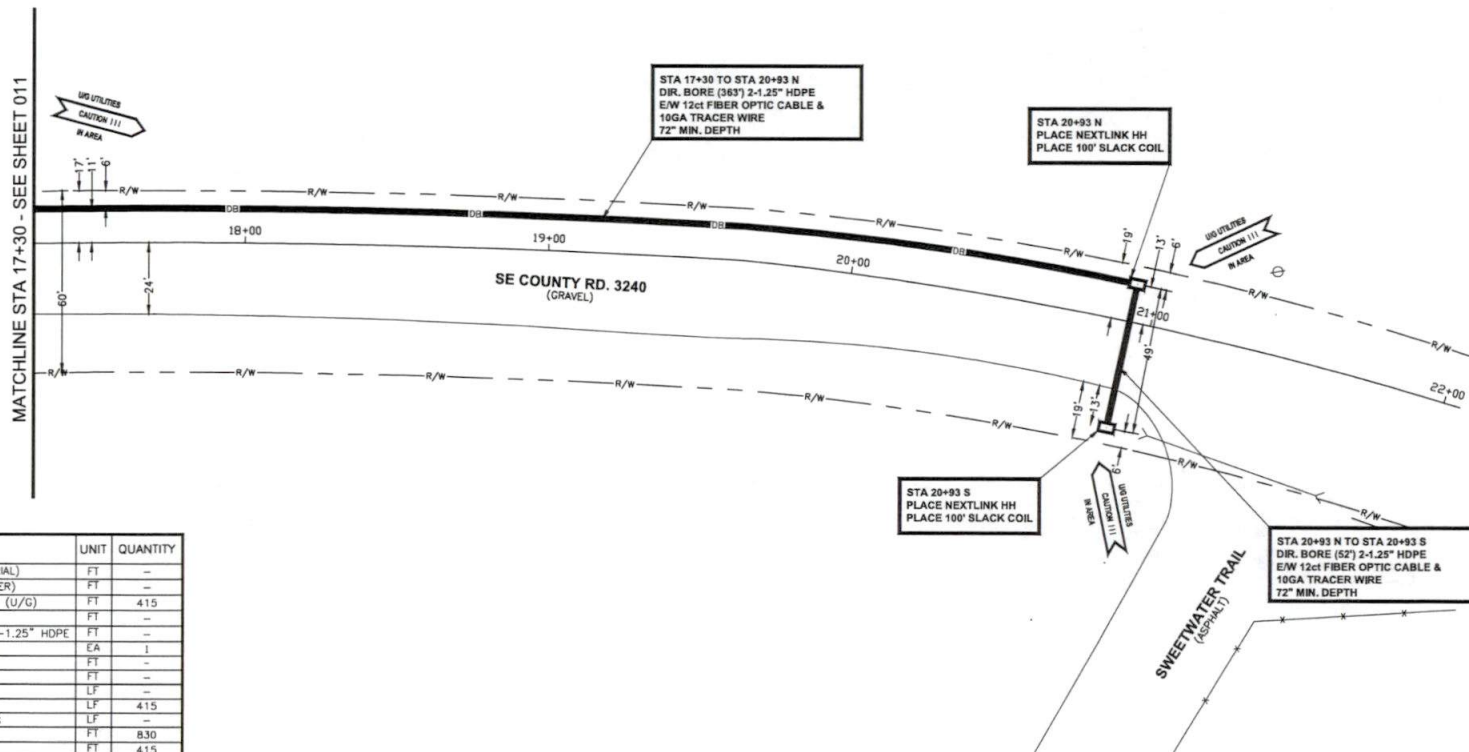
PROJECT: SWEETWATER CIRCUIT FEED	PROJECT CDR: LJA13107-0142
KERENS, TX 75114	
TITLE: FIBER OPTIC CABLE BUILD PLAN	
DRAWN LJA/GM	CHKD BY SWEETWATER/QUINCY.KERENS.TX.011.DWG
APPV -	
SHEET: 011 OF 013	DATE: 09/09/22

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

NAVARRO COUNTY
KERENS, TX

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



DESCRIPTION	UNIT	QUANTITY
12ct FIBER OPTIC CABLE (AERIAL)	FT	-
12ct FIBER OPTIC CABLE (RISER)	FT	-
12ct FIBER OPTIC CABLE NEW (U/G)	FT	415
6M STRAND	FT	-
1-4\" GALV. U-GUARD E/W 2-1.25\" HDPE	FT	-
DOWN GUY & ANCHOR	EA	1
OVERHEAD GUY	FT	-
AERIAL SLACK LOOP	FT	-
TRENCH 2-1.25\" HDPE	LF	-
DIR. BORE 2-1.25\" HDPE	LF	415
DIR. BORE 1-4\" HDPE CASING	LF	-
1.25\" HDPE	FT	830
10GA TRACER WIRE	FT	415
24\"X36\"X24\" HH	EA	2
3\"X5\"X4\" MH	EA	-
PULL CABLE THRU EXIST. AT&T CONDUIT	FT	-
PULL CABLE THRU EXIST. NEXTLINK CONDUIT	FT	-
1-4\" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	200
REMOVE & RESTORE CONCRETE S/W	SF	-
REMOVE & RESTORE CONCRETE PAVEMENT	SF	-
REMOVE & RESTORE ASPHALT PAVEMENT	SF	-
12ct FIBER OPTIC CABLE (TOTAL)	FT	615



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48 HOURS NOTICE REQUIRED



REV	DESCRIPTION	BY	APVD	DATE
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PROJECT: SWEETWATER CIRCUIT FEED	PROJECT NO.: LAJTS107-0142
KERENS, TX 75114	
FIBER OPTIC CABLE BUILD PLAN	
DRAWN: LJA/GM	DATE: 05/09/22
APPROVED: [Signature]	DATE: 05/09/22
SHEET: 012 OF 012	APPROVED: [Signature]