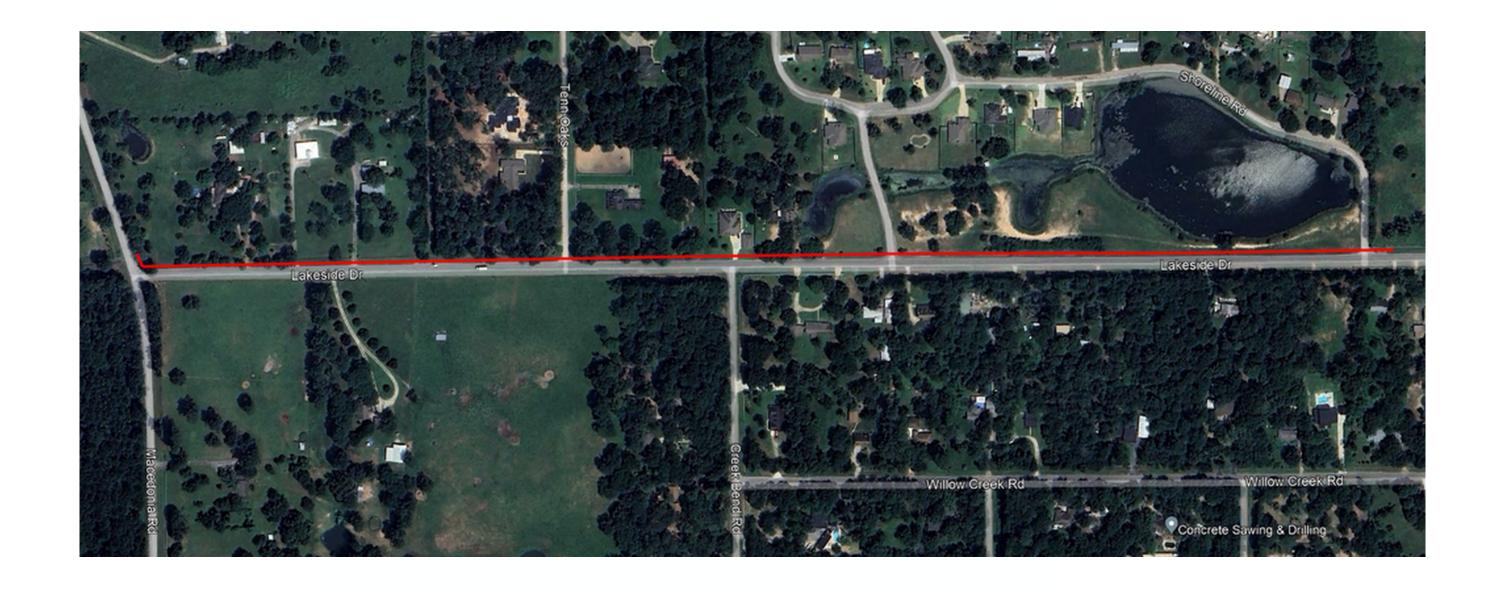
24.UP.051

NOTICE OF PROPOSED UTILITY WORK IN WALLER COUNTY RIGHT-OF-WAY

Formal notice is hereby given that	AT&T		(utility contract	or) propose	s to place a
NEW FIBER OPTIC CABLE within the rig	ght-of-way of	L	AKESIDE DR	as	follows:
Provide details for location, length, construction pavement), etc. PROJECT WILL START AT THE INTERSECTION			sions from ROW lii		
OF LAKESIDE DR TO THE INTERSECTION OF	LAKESIDE DR	& SHORELINE	RD. SEE PERMI	T PRINTS F	OR DETAILS.
The NEW FIBER OPTIC CABLE of-way as directed by Waller County Road & Brithat the County considers proper traffic control Manual on Uniform Traffic Control Devices requ The location and description of the proposed we control attached to this notice.	dge in accordance measures as thos ired for adoption	e with governi se complying v by the "Trans	vith applicable por portation Code" (further under tions of the Ch 251).	erstands <u>Texas</u>
Construction is proposed to begin on or after th	e 1ST	day of	AUGUST	, 20_	
Firm: MILLENNIUM GEOSPATIAL	Address	: <u>2676 NOE</u>	L DR, GREEN BA	Y, WI 54311	
By: MATTHEW GAUGER					
Signature: MATTHEW GAUGER	Phone:	920-415-16	77		
Title: <u>DESIGN ENGINEER</u>	Email: _	MATTHEW.G	SAUGER@MILLEN	NIUMGEO	SPATIAL.COM
	APPROVA	NL			
This application is hereby approved subject to t	he following und	erstandings an	d restrictions.		
It is expressly understood that the said Waller C or upon this County Road; and it is further und work, improve, relocate, widen, increase, add to way, this line, if affected, will be moved at the (30) days written notice.	erstood that in th o, decrease, or in	ne future, shou any manner ch	uld Waller County, nange the structur	for any rea e of this roa	son, need to d or right-of-
This installation work shall not damage any part of the roadway and adequate provisions shall be made to cause a minimum of inconvenience to traffic and adjacent property owners. Permit shall be effective upon acceptance date of Formal Notice presentation in Commissioners Court, for a duration of one (1) year, with the opportunity of a six (6) month extension after a written request is sent and approved by the County Engineer.					
County Engineer or Road Administrator Date		Traffic Contro Bond: Y	v. Permit Required	d: YN	- odsperD

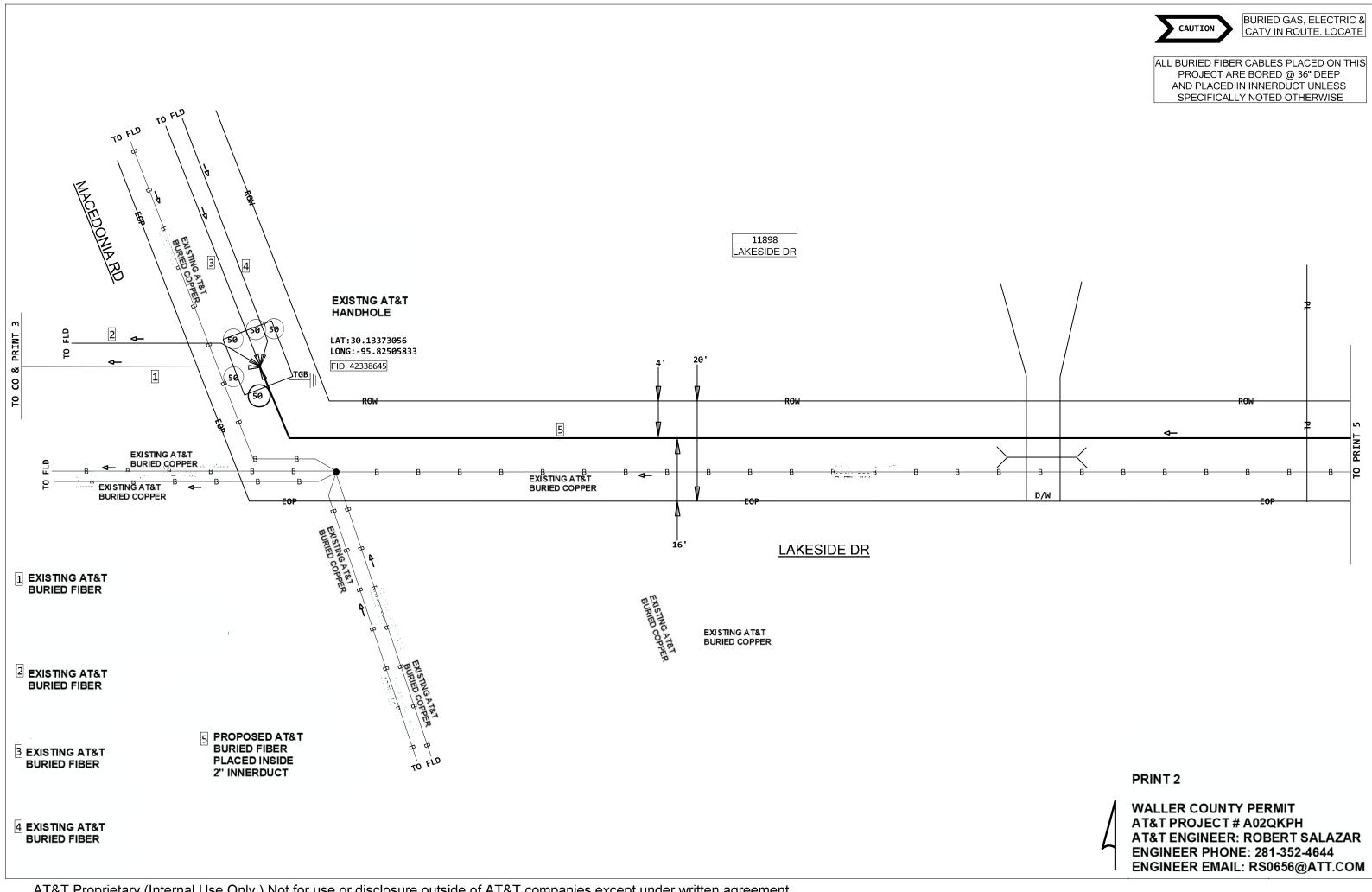
PROPOSING TO PLACE 3840' OF FIBER INSIDE 2"
INNERDUCT FROM MACEDONIA RD TO SHORELINE RD.
STARTING IN AN EXISTING AT&T HANDHOLE TO AND
NEW HANDHOLE. PLACE A 50"X37" CONCRETE PAD
BEHIND NEW HANDHOLE AND PFP ON TOP OF PAD.



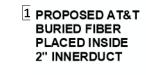
PRINT 1

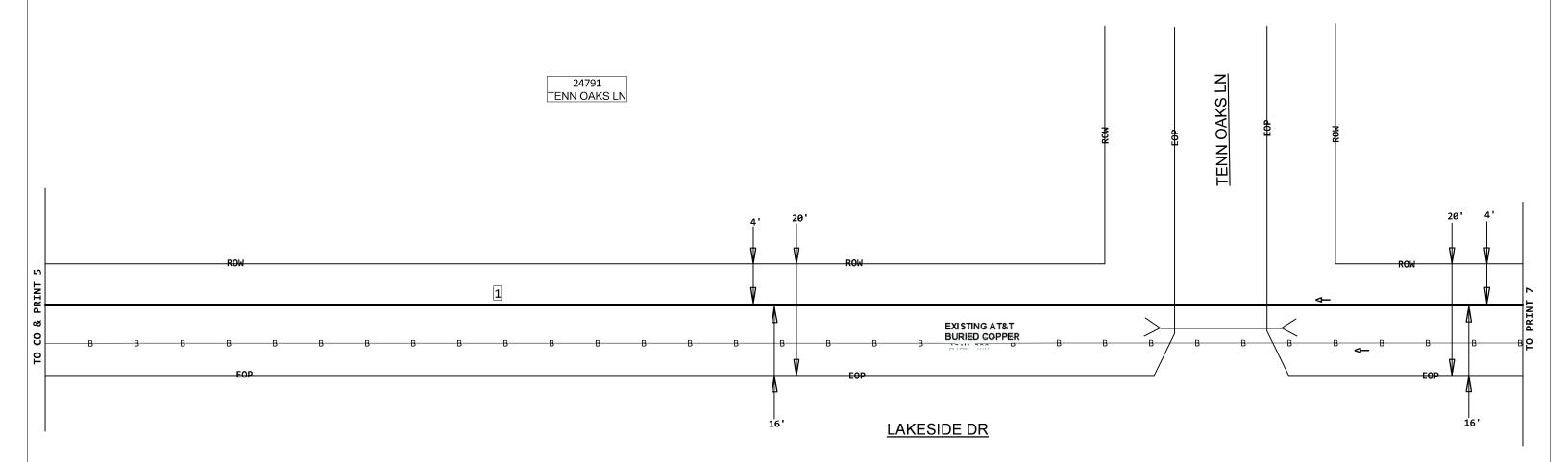
WALLER COUNTY PERMIT AT&T PROJECT # A02QKPH AT&T ENGINEER: ROBERT SALAZAR ENGINEER PHONE: 281-352-4644

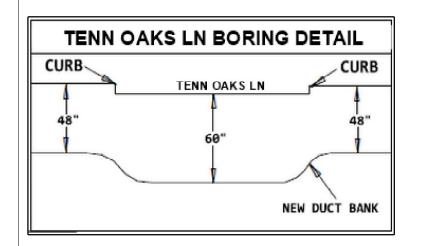
ENGINEER PHONE: 281-352-4644 ENGINEER EMAIL: RS0656@ATT.COM



ALL BURIED FIBER CABLES PLACED ON THIS PROJECT ARE BORED @ 36" DEEP AND PLACED IN INNERDUCT UNLESS SPECIFICALLY NOTED OTHERWISE



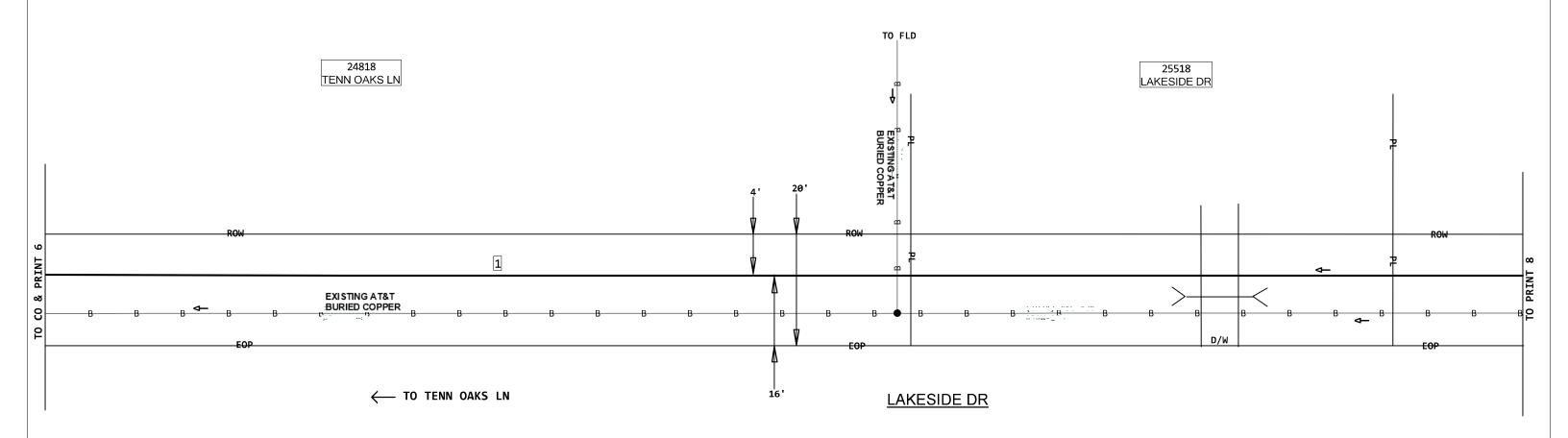




PRINT 4

ALL BURIED FIBER CABLES PLACED ON THIS PROJECT ARE BORED @ 36" DEEP AND PLACED IN INNERDUCT UNLESS SPECIFICALLY NOTED OTHERWISE

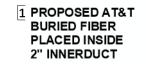


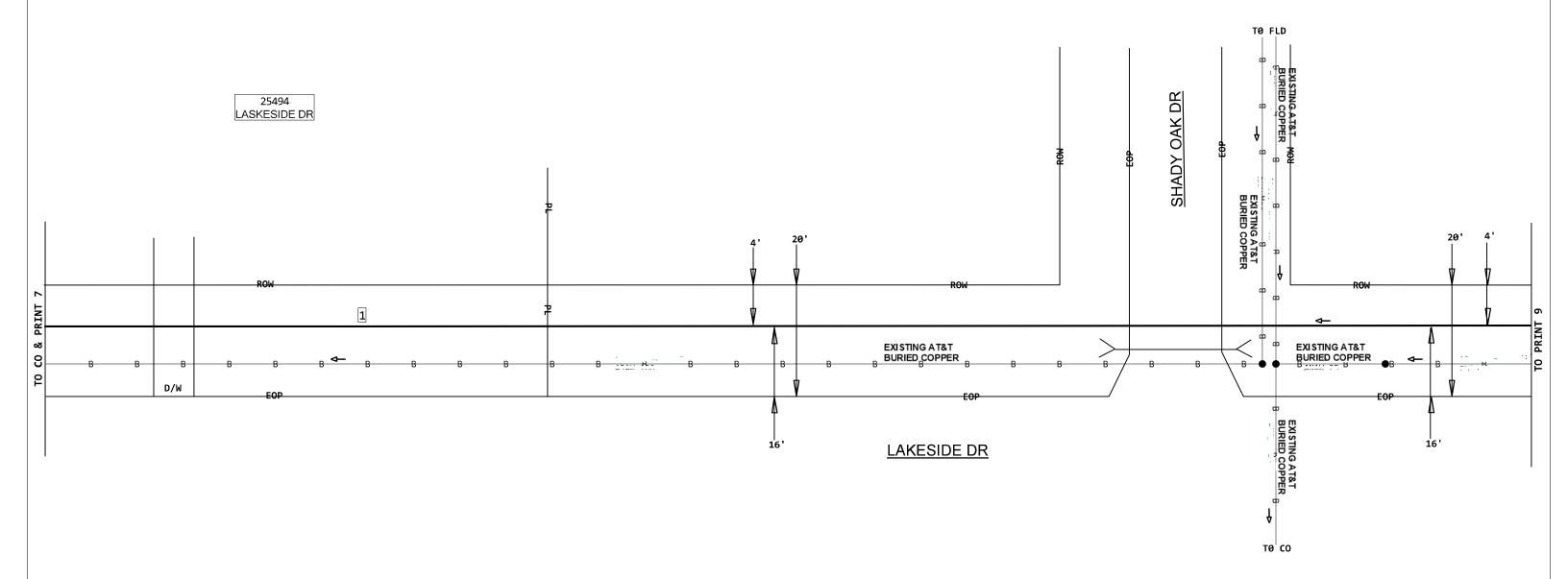


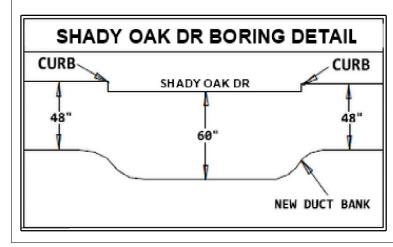
PRINT 5

BURIED GAS, ELECTRIC & CATV IN ROUTE. LOCATE

ALL BURIED FIBER CABLES PLACED ON THIS PROJECT ARE BORED @ 36" DEEP AND PLACED IN INNERDUCT UNLESS SPECIFICALLY NOTED OTHERWISE





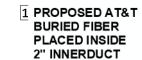


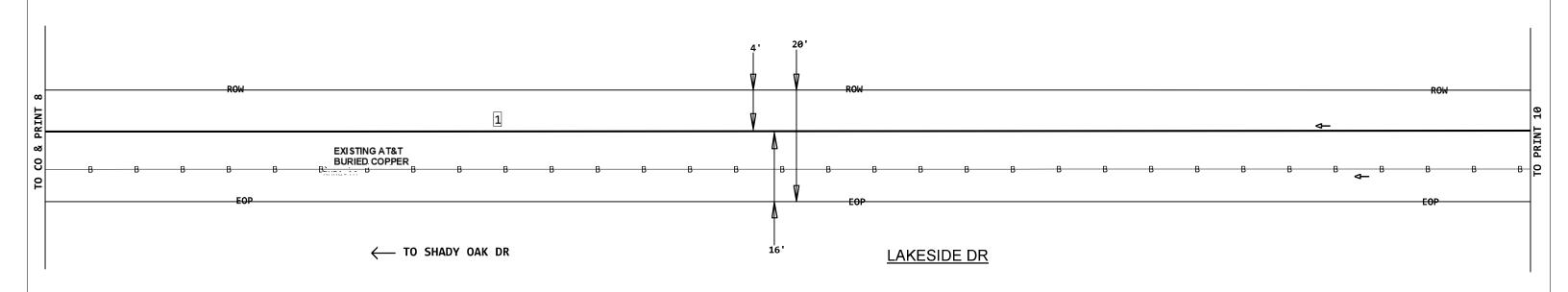
PRINT 6



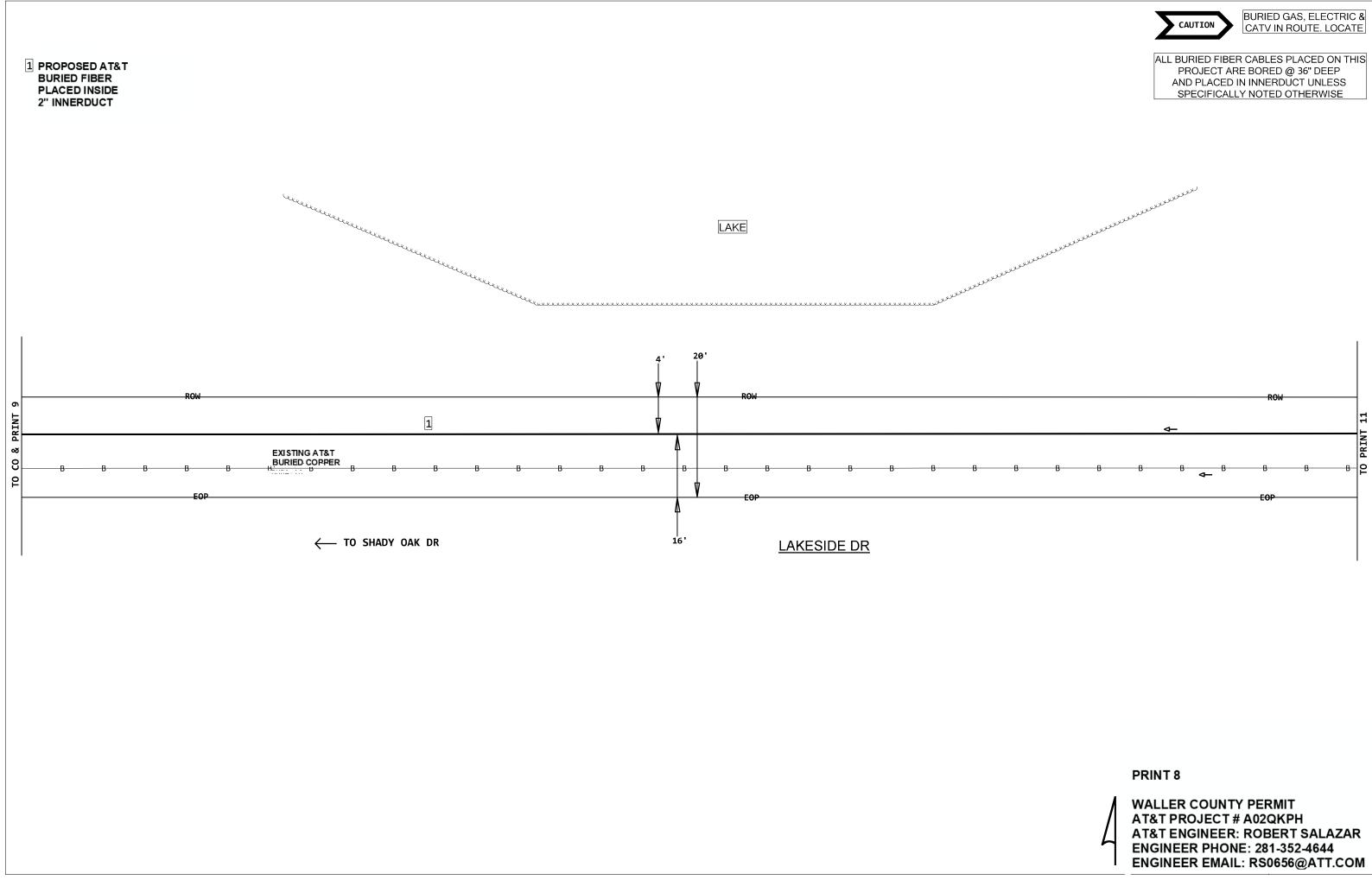
BURIED GAS, ELECTRIC & CATV IN ROUTE. LOCATE

ALL BURIED FIBER CABLES PLACED ON THIS PROJECT ARE BORED @ 36" DEEP AND PLACED IN INNERDUCT UNLESS SPECIFICALLY NOTED OTHERWISE





PRINT 7





ALL BURIED FIBER CABLES PLACED ON THIS PROJECT ARE BORED @ 36" DEEP AND PLACED IN INNERDUCT UNLESS SPECIFICALLY NOTED OTHERWISE

CAUTION

BURIED GAS, ELECTRIC &

CATV IN ROUTE. LOCATE

PRINT 9

WALLER COUNTY PERMIT AT&T PROJECT # A02QKPH AT&T ENGINEER: ROBERT SALAZAR ENGINEER PHONE: 281-352-4644 ENGINEER EMAIL: RS0656@ATT.COM

SHORELINE RD

SHORELINE RD

48"

60"

NEW DUCT BANK

SHORELINE RD BORING DETAIL

END ROAD WORK Channelizing Type 3 Barricade ROAD Devices G20-2 48" X 24" WORK (See note 2) SCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any Ind is made by IXDOI for any purpose whotsoever. IXDOI assumes no responsibility for the conversion this etandard to other formats or for incorrect results or damages resulting from its use. **AHEAD** (See note 2) Trailer Mounted CW20-1D END 48" X 48" Sign ROAD ROAD WORK (Flags-See note -Channelizing WORK \Diamond Flag AHEAD G20-2 (See note 2) ROAD 48" X 24" \triangle \Diamond 50 WORK (See note 2)▲ CW20-1D 48" X 48" (Flags-See note 1) ♡ | ☆ AHEAD CW20-1[(Flags- \triangle \Diamond See note 1) 50 Channelizing Devices Inactive (See note 2)▲ work vehicle * Conventional Roads Only (See Note 3) Channelizing devices may be omitted if the Work vehicles or other equipment necessary for the work operation, such work area is a minimum of 30' from the nearest as trucks, moveable cranes, etc., shall remain in areas traveled way. Shadow Vehicle with TMA and high intensity separated from lanes of traffic by Shadow Vehicle with TMA and high rotating,
flashing,
oscillating or
strobe lights.
(See notes 4 & 5) channelization devices at all times. **GENERAL NOTES** intensity rotating, flashing, oscillating 1. Flags attached to signs where shown are REQUIRED. Shadow Vehicle with TMA and high intensity or strobe lights. (See notes 4 & 5) rotating, flashing, oscillating or strobe lights. (See notes 4 & 5 Channelizing Devices (See note 2)▲ END Channelizing ROAD WORK Devices 公 \Diamond (See note 2) 🛦 ᠕ G20-2 48" X 24" \bigcirc ⟨} (See note 2 ROAD WORK 50 0 AHEAD Channelizing Devices CW20-1D 48" X 48' (Flags-(See note See notes 1 & 7 ROAD END WORK **ROAD WORK** ROAD **AHEAD** WORK G20-2 48" X 24" AHEAD CW20-1D CW20-1D (See note 2) 48" X 48" (Flags-TCP (1-1a) TCP (1-1b) 48" X 48" TCP (1-1c) (Flags-See notes 1 & 7 See notes 1 & 7) ILE: tcp1-1-18.dgn WORK SPACE NEAR SHOULDER TxDOT WORK SPACE ON SHOULDER WORK VEHICLES ON SHOULDER Conventional Roads Conventional Roads Conventional Roads

LEGEND Channelizing Devices 「ruck Mounted ∆ttenuator (TMA) Heavy Work Vehicle Portable Changeable Message Sign (PCMS) Flashing Arrow Board Traffic Flow Flagger

Speed	Formula	Minimum Desirable Taper Lengths **		Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X"	Suggested Longitudinal Buffer Space	
*		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	Distance	"B"
30	2	150′	1651	180′	30'	60′	120'	90′
35	$L = \frac{WS^2}{60}$	2051	225'	2451	35′	70′	160′	120'
40	80	2651	295′	3201	40'	80′	240'	155′
45		450'	495′	540'	45′	90′	320′	195′
50		500′	550′	600′	50′	100′	400′	240′
55	L=WS	550′	605′	660′	55′	110'	500′	295'
60	L 113	600'	660′	720'	60′	120'	600′	350′
65		650′	715′	780′	65′	130′	700′	410'
70		700′	770′	840'	70′	140′	800′	475′
75		750′	825′	900'	75′	150′	900′	540′

** Taper lengths have been rounded off.

L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE					
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY	
	1	1			

- 2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the
- 3. Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- 4. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- 5. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces. 6. See TCP(5-1) for shoulder work on divided highways, expressways and
- 7. CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional

Texas Department of Transportation

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP(1-1)-18

2-94 4-98 8-95 2-12 1-97 2-18 COUNTY SHEET NO.

PERMIT TO CONSTRUCT UTILITY IN WALLER COUNTY RIGHT-OF-WAY

ROAD: Lakeside Dr

DATE: **09/30/2024**

To: A T & T

[Millenium Geospatial] 2676 Noel Dr. Green Bay, WI 54311 A02W6Am

Permit # 24.UP.051

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **09/30/2024** is approved.

Your attention is directed to Art. 1436A (for power lines) and Art. 1416 (for communication lines) Vernon's Annotated Texas Civil Statutes with particular attention to the following provisions:

- 1. The Court Commission may designate the place along the right-of-way where such lines shall be constructed.
- 2. Emplacement of buried lines shall be a minimum of 36 inches below the flow line of the existing ditch. For installations parallel to the right-of-way, the utility shall be located within three (3) feet of the edge of the right-of-way, unless otherwise approved by the County.
- 3. All placement of lines beneath roadways and asphalt or concrete paved driveways shall be jacked or bored. No open cut will be allowed within five feet of the edge of roadways or such driveways. Open cuts on unpaved driveways shall be performed only with a trenching machine and shall not be excavated. In such cases the trench shall be backfilled and compacted. The driveway surface shall be restored to its original condition. Any variance to these requirements shall have the Commissioners' Court approval.
- 4. All buried water lines shall be marked thoroughly with detectable tracer wire. All other lines shall be marked thoroughly with detectable underground warning tape. Public to be safe-guarded by use of construction signs and barricades. Identification markers shall be placed along right-of-way lines, that is readily identifiable, indicating name of Company, type of line and emergency contact number.
- 5. Restore roads to their original condition. Trench is to be back-tracked, dragged, graded and filled as necessary to minimize erosion and sedimentation resulting from the proposed installation. Ditches are to be left clear for drainage.
- 6. The Court Commission may require the owner to relocate this line, for valid reasons under the law by giving thirty (30) days written notice.

The contractor must notify the County Engineer at (979) 826-7670, forty-eight (48) hours prior to starting construction of the line in order that we may have a representative present. An inspection of the line installation is required prior to backfilling the excavation to confirm proper cover depth.

SPECIAL PROVISIONS:

WA	LLER COUNTY COMMISSIONERS' COUR
00000	00000000
Cal	rbett "Trey" J. Duhon III, County Judge
It is ORDERED by the Court on motion by	Commissioner , duly
seconded by Commissioner	, that the above and foregoing request be
and the same is hereby approved, with	members present voting in favor and
members present voting opposed.	The County Engineer is authorized to comply
with the above requests.	A TOP S
Date	
Debbie Hollan, County Clerk	N
Deputy	COO