

24.0P.038

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

Formal notice is hereby given that AT&T (utility contractor) proposes to place a

INNERDUCT, FIBER OPTICS, HANDHOLES within the right-of-way of MURRELL RD, MAGNOLIA RD as follows:
(street)

Provide details for location, length, construction method, design (i.e. the dimensions from ROW line, edge of curb or pavement), etc.

PROJECT PLACES 1.25" INNERDUCT WITH FIBER OPTICS IN ROAD RIGHT-OF-WAY IN VARIOUS LOCATIONS ALONG MURRELL RD

& MAGNOLIA RD. PROJECT WILL PLACE NEW HANDHOLES FOR FIBER TERMINALS. SEE ATTACHED PRINTS FOR MORE DETAILS.

The INNERDUCT WITH FIBER OPTICS, HANDHOLES will be constructed and maintained on the road right-of-way as directed by Waller County Road & Bridge in accordance with governing laws. Our firm further understands that the County considers proper traffic control measures as those complying with applicable portions of the Texas Manual on Uniform Traffic Control Devices required for adoption by the "Transportation Code" (Ch 251).

The location and description of the proposed work and appurtenances is more fully shown by a PDF drawing and traffic control attached to this notice.

Construction is proposed to begin on or after the 25TH day of SEPTEMBER, 20 24.

Firm: MILLENNIUM GEOSPATIAL

Address: 2676 NOEL DR, GREEN BAY, WI 54311

By: DREW PETERSON

Signature: DREW PETERSON

Phone: O: 920-288-8991 D: 920-415-0371

Title: DESIGN ENGINEER

Email: andrew.peterson@millenniumgeospatial.com

APPROVAL

This application is hereby approved subject to the following understandings and restrictions.

It is expressly understood that the said Waller County does not hereby imply to grant any right, claim, title or easement in or upon this County Road; and it is further understood that in the future, should Waller County, for any reason, need to work, improve, relocate, widen, increase, add to, decrease, or in any manner change the structure of this road or right-of-way, this line, if affected, will be moved at the direction of the Waller County Engineer or Road Administrator with thirty (30) days written notice.

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.

APPROVED BY WALLER COUNTY ROAD & BRIDGE DEPT.


County Engineer or Road Administrator

9-11-24
Date

Traffic Controls Required: Y N

Traffic Controls Reviewed By: RJP

Bond: Y N Bond Amount (\$): —

Floodplain Dev. Permit Required: Y N

Permit #: — Precinct #: 2

R&B Inspector: ROBERT J.P. GOODSPEED

Waller County Road & Bridge Department

775 Business 290 East, Hempstead, TX 77445 Phone (979) 826-7670

R:\Construction Inspection\Forms\Waller County Utility Installation and NOTICE.docx

Rev. 082023.1

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

ROAD: Murrell Rd
Magnolia Rd

DATE: **09/03/2024**

To: A T & T
[Millenium Geospatial]
2676 Noel Dr.
Green Bay, WI 54311

Permit # 24.UP.038

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **09/03/2024** 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:

WALLER COUNTY COMMISSIONERS' COURT

Carbett "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.

Date

Debbie Hollan, County Clerk

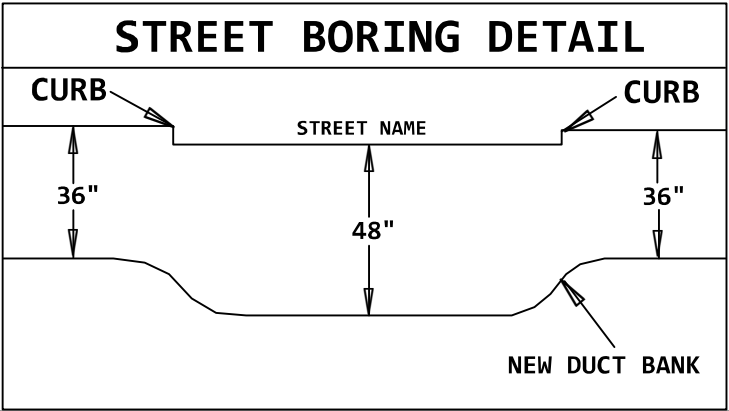
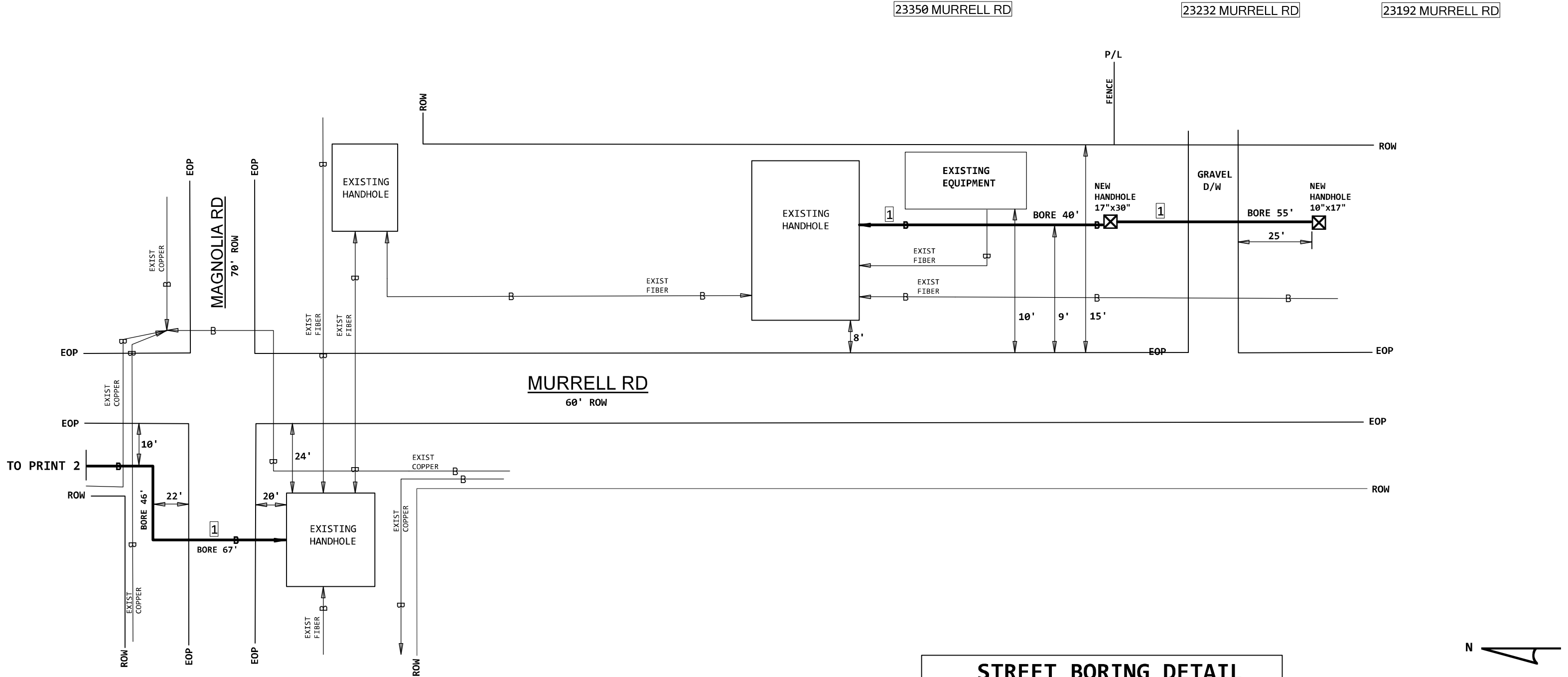
Deputy



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

1 NEW PROPOSED 1.25" INNERDUCT
WITH FIBER OPTICS



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT	1 OF 13

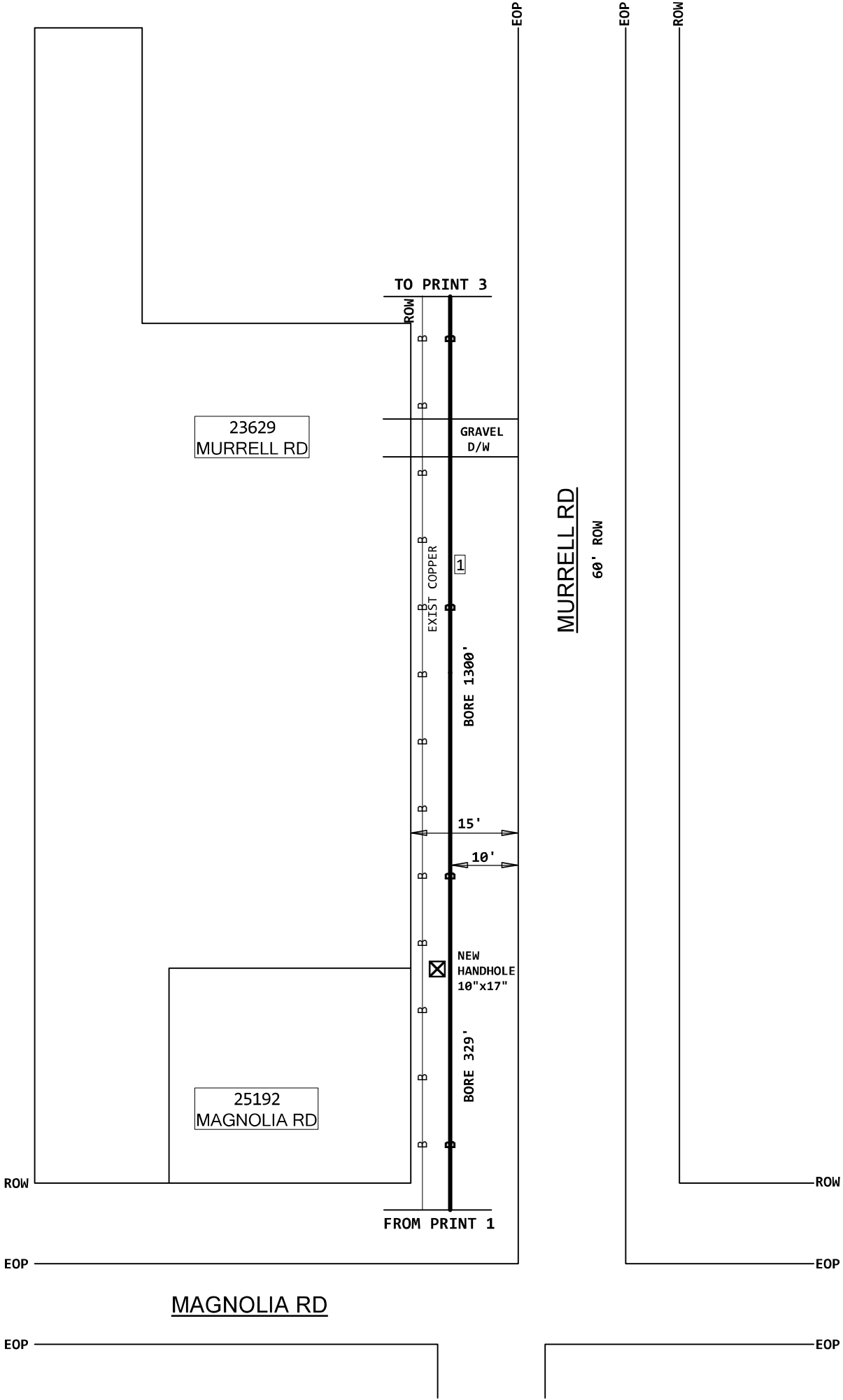
WALLER COUNTY PERMIT PRINT

1 NEW PROPOSED 1.25" INNERDUCT
WITH FIBER OPTICS

CAUTION

BURIED GAS, ELECTRIC &
CATV IN ROUTE. LOCATE

ALL BURIED FIBER CABLES PLACED ON THIS
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SPECIFICALLY NOTED OTHERWISE



4

WALLER COUNTY PERMIT REQUIRED		
PROJECT # A02VN49		DATE SVC REQ'D
PRIMARY ENGR.:		
ENGR. ID:	PERMIT REQ'D.	Y
PHONE #:	PRINT 2 OF 13	

WALLER COUNTY PERMIT PRINT

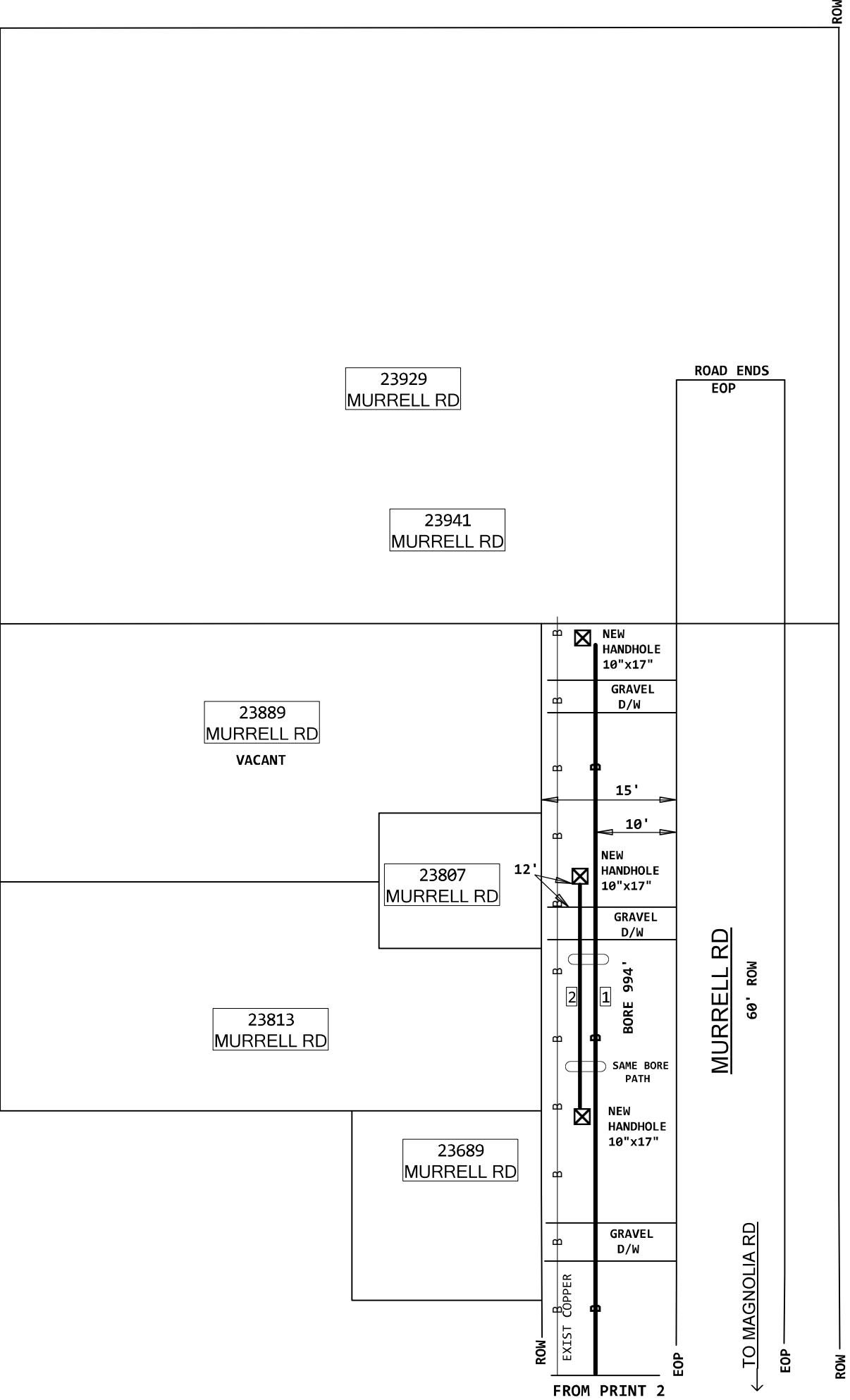
1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS

2 NEW PROPOSED 1.25" INNERDUCT 435'

CAUTION

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



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT	3 OF 13

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WALLER COUNTY PERMIT PRINT

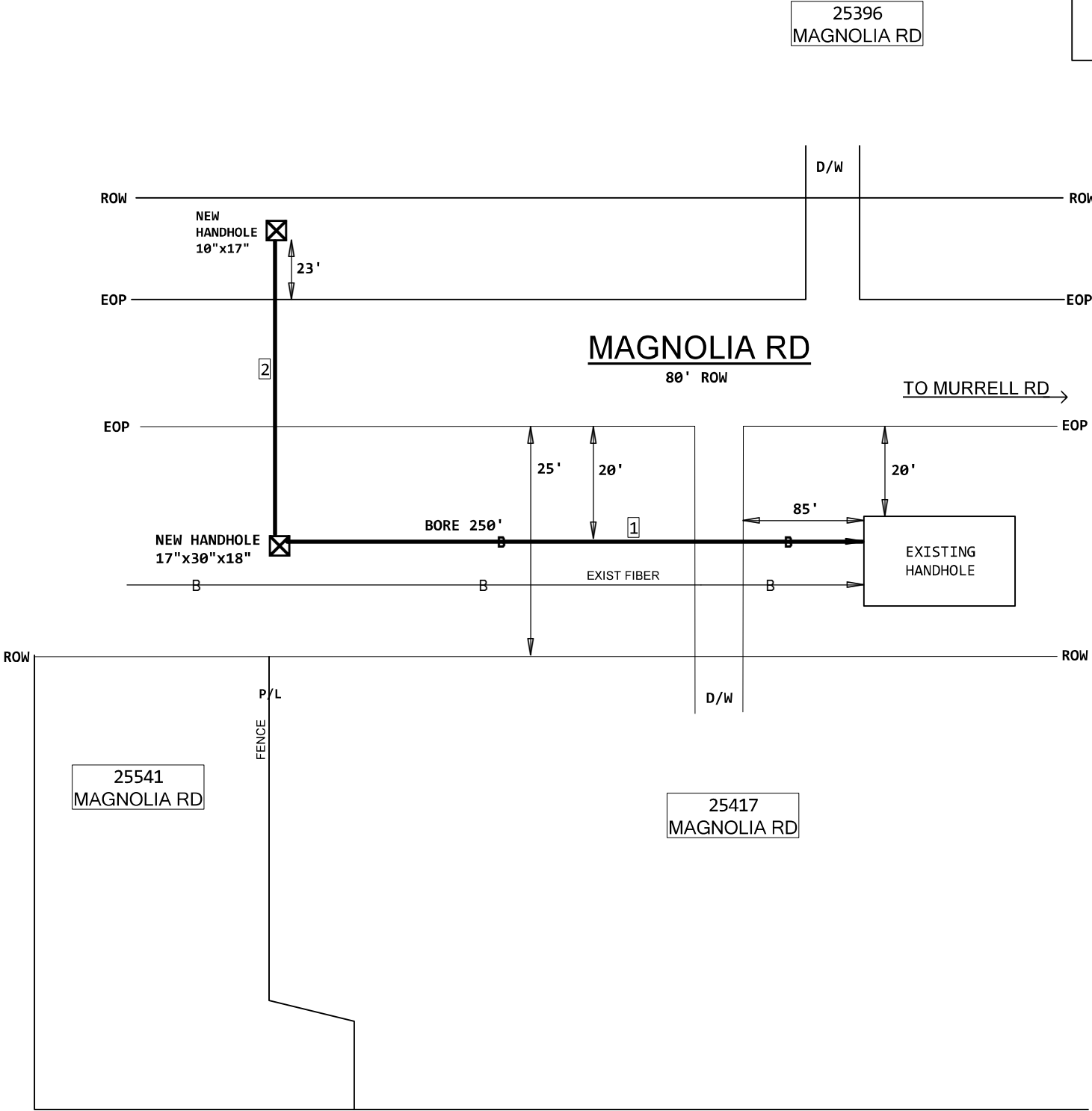
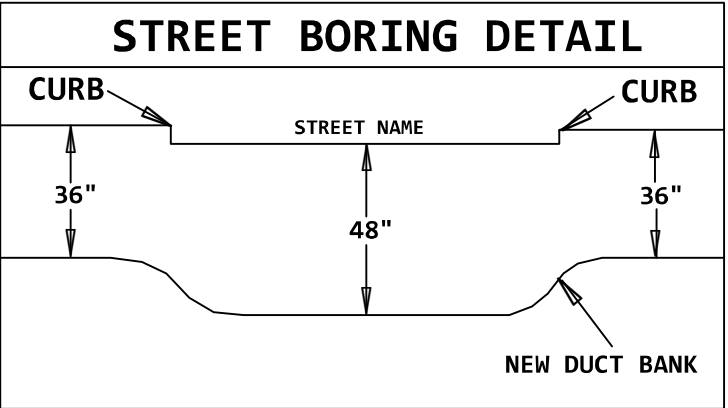
CAUTION

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

1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS

2 NEW PROPOSED 1.25" INNERDUCT 68'



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT 4 OF 13	

4

WALLER COUNTY PERMIT PRINT

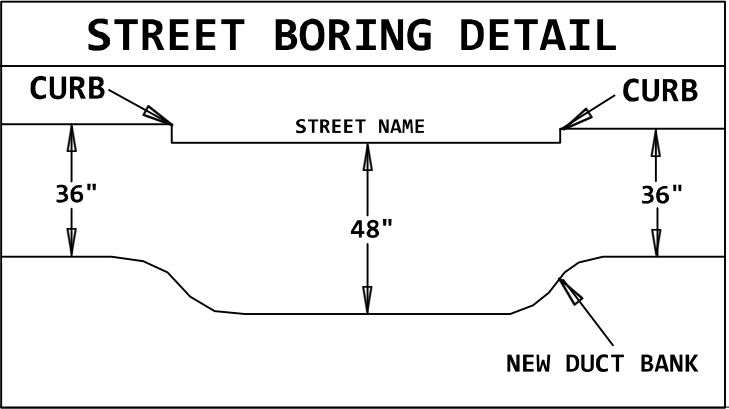
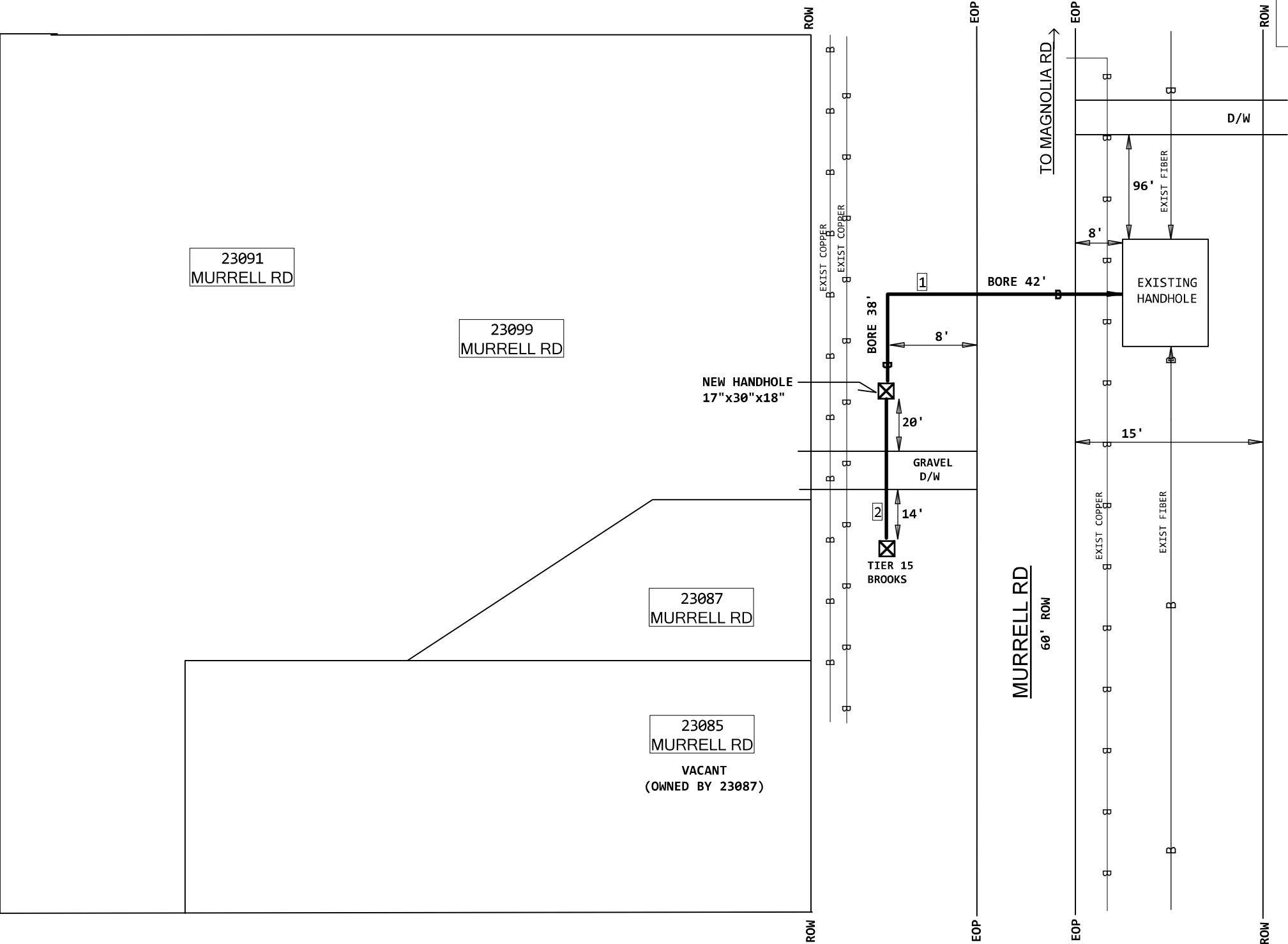
CAUTION

BURIED GAS, ELECTRIC & CATV IN ROUTE. LOCATE

1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS

2 NEW PROPOSED 1.25" INNERDUCT 57'

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



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT	5 OF 13

WALLER COUNTY PERMIT PRINT

CAUTION

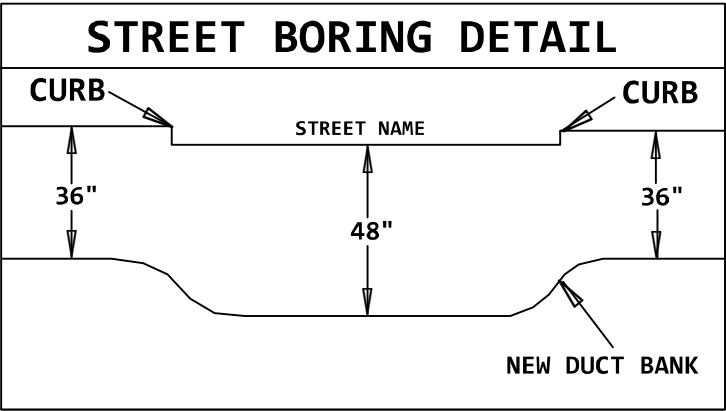
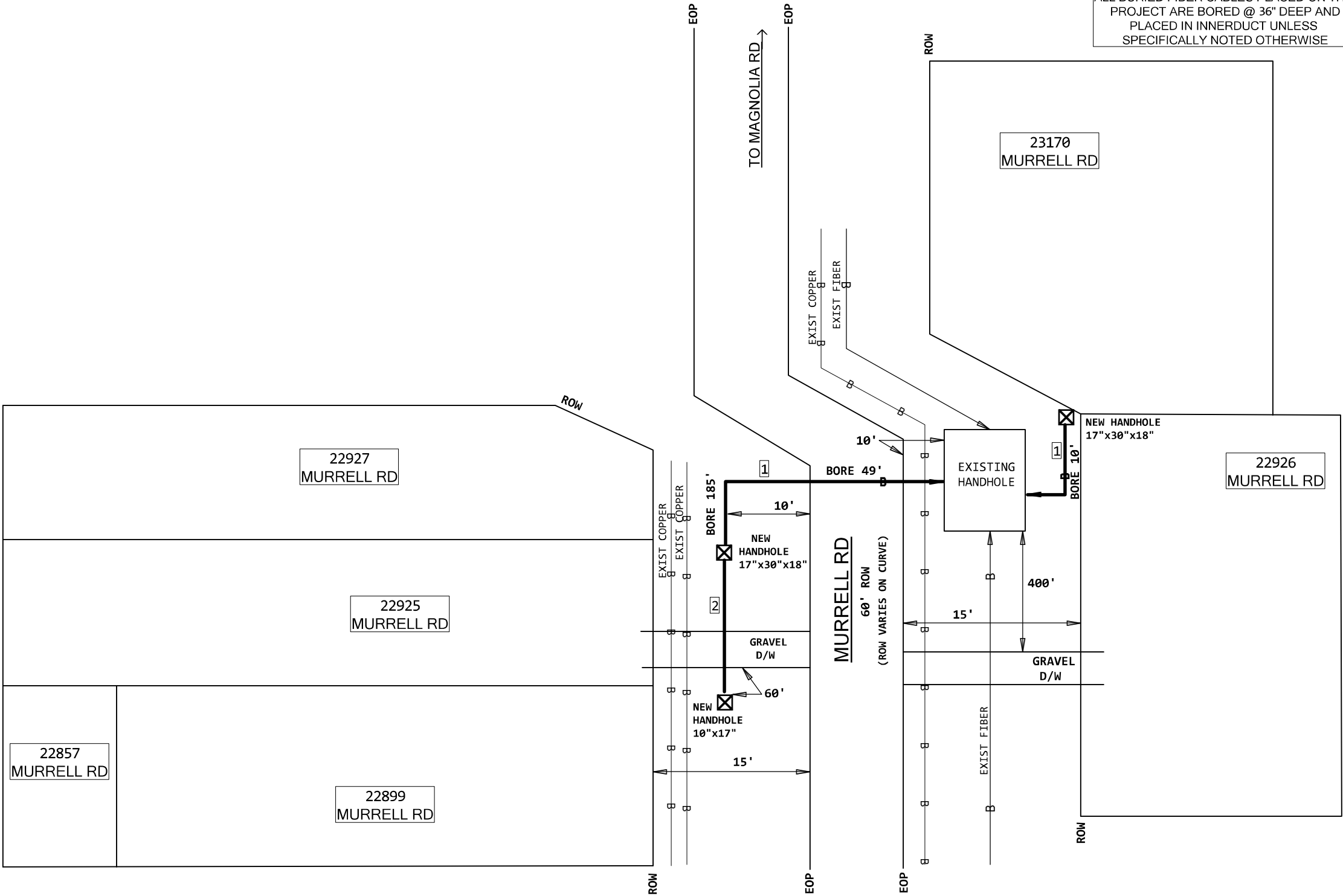
BURIED GAS, ELECTRIC & CATV IN ROUTE. LOCATE

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

- 1

NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS
- 2

NEW PROPOSED 1.25" INNERDUCT 272'



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT 6 OF 13	

WALLER COUNTY PERMIT PRINT

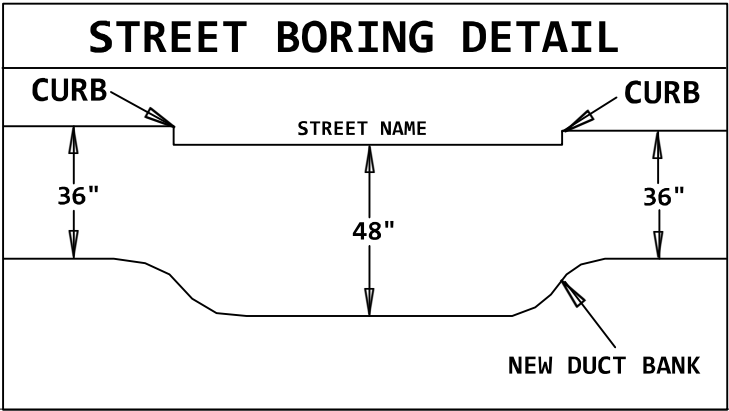
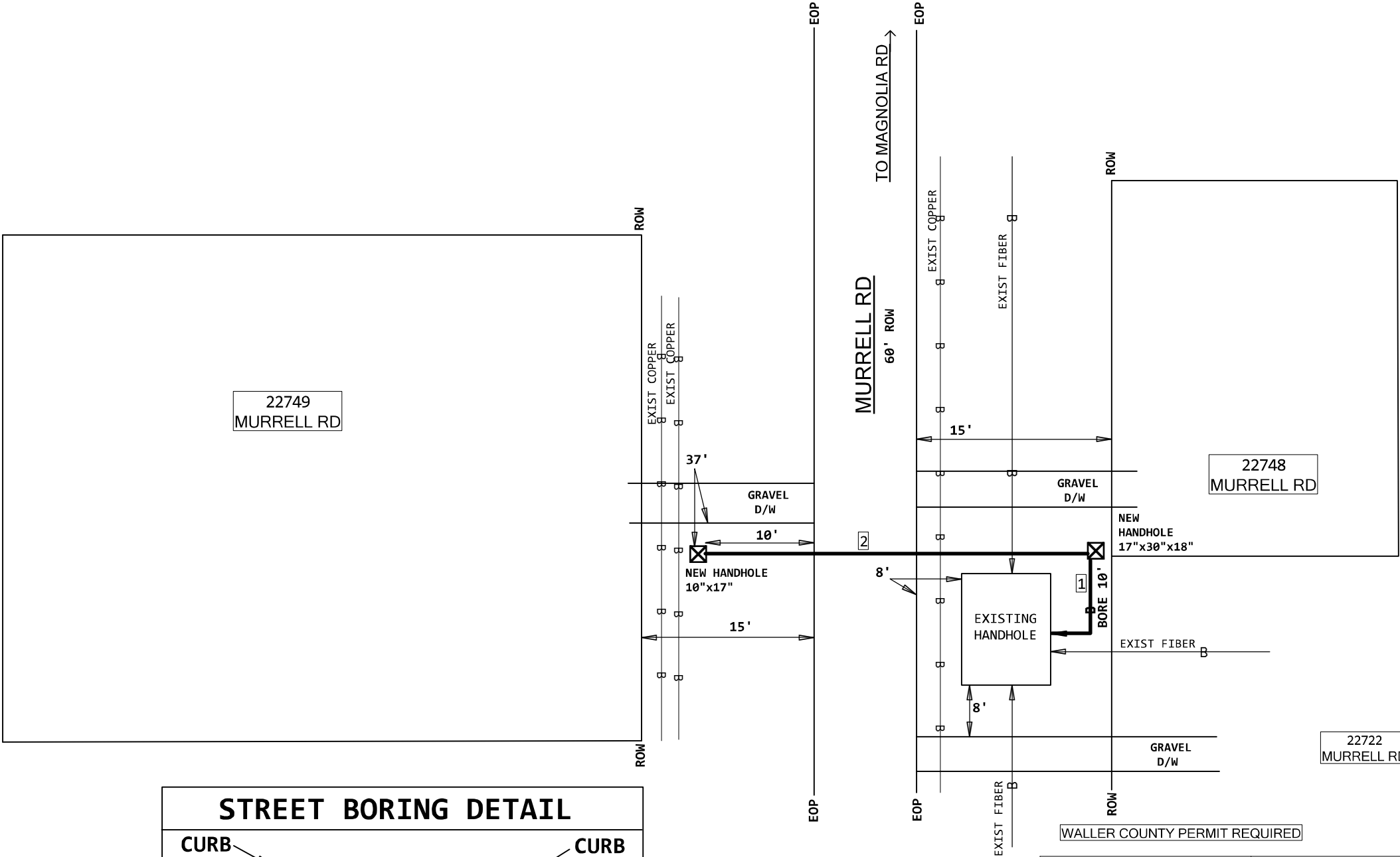
CAUTION

BURIED GAS, ELECTRIC & CATV IN ROUTE. LOCATE

1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS

2 NEW PROPOSED 1.25" INNERDUCT 45'

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



4

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT 7 OF 13	

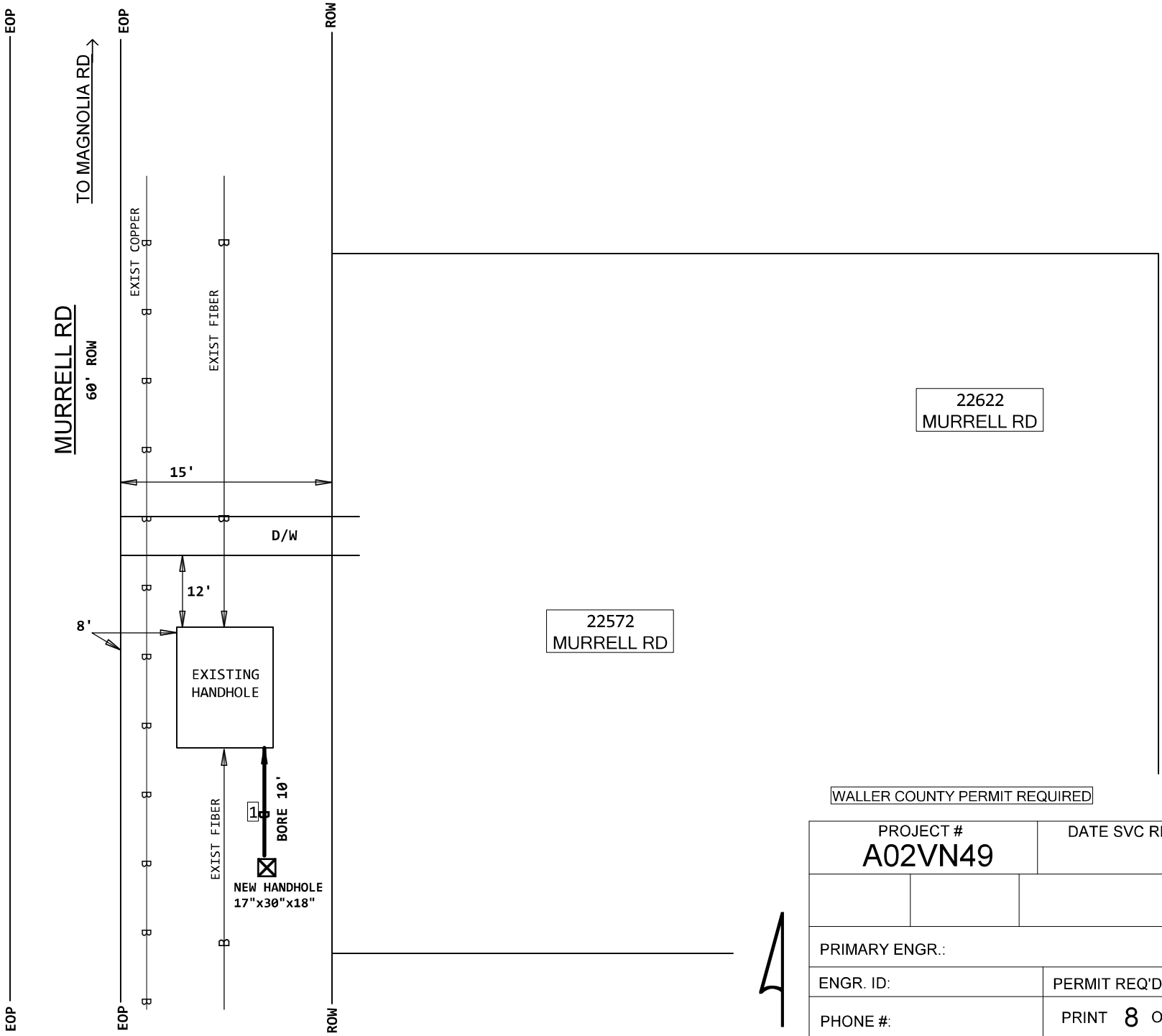
WALLER COUNTY PERMIT PRINT

CAUTION

BURIED GAS, ELECTRIC & CATV IN ROUTE. LOCATE

1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS

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



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT	8 OF 13

WALLER COUNTY PERMIT PRINT

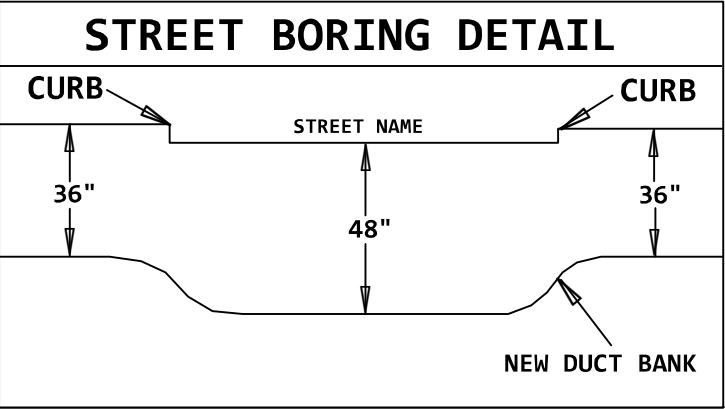
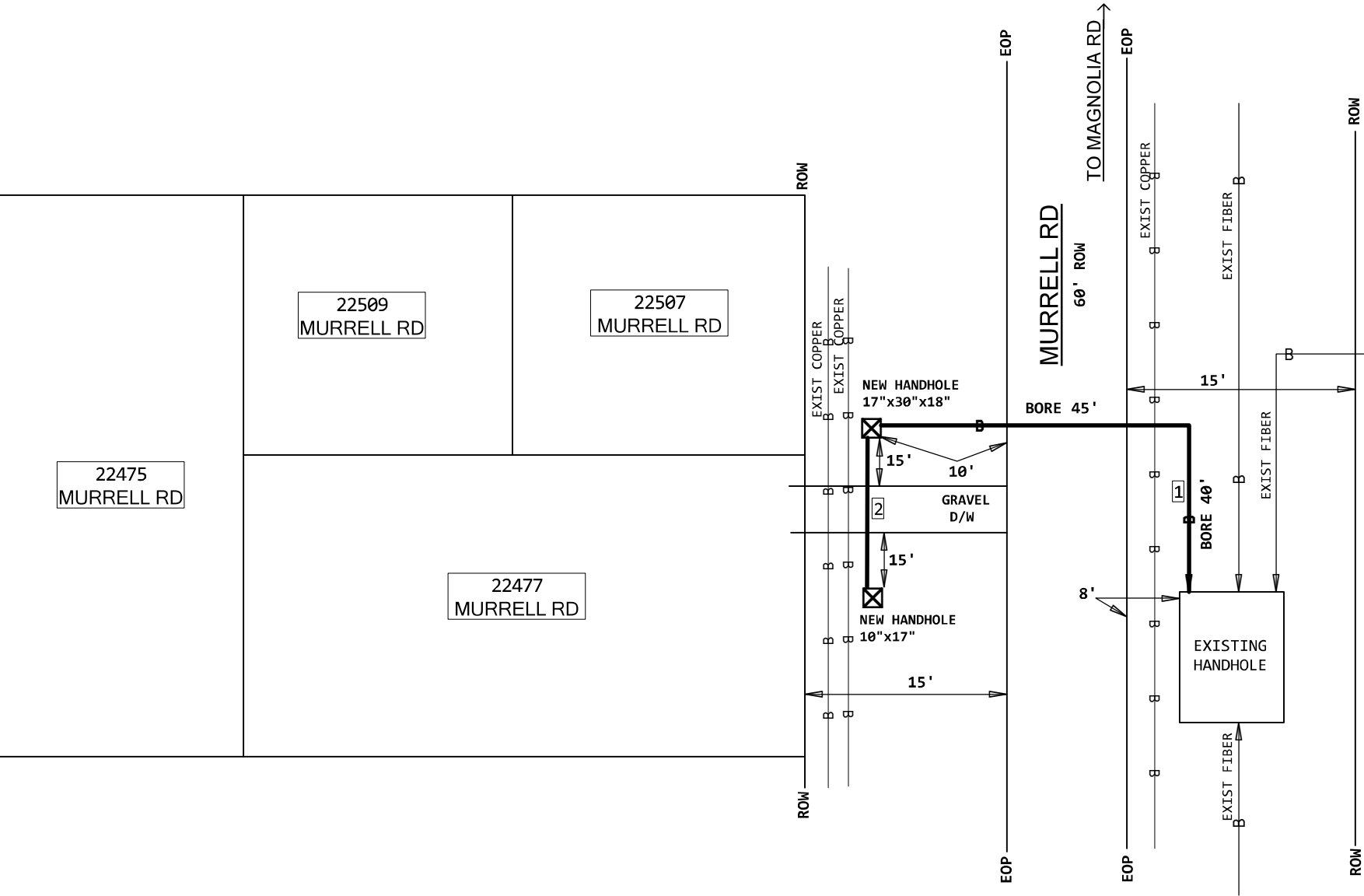
1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS

2 NEW PROPOSED 1.25" INNERDUCT 63'

CAUTION

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



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT 9 OF 13	

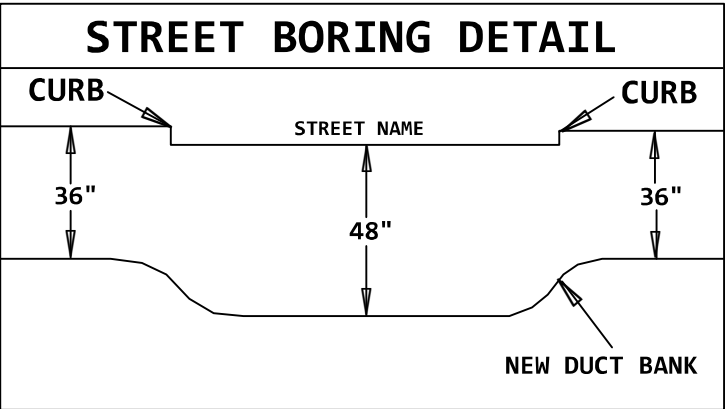
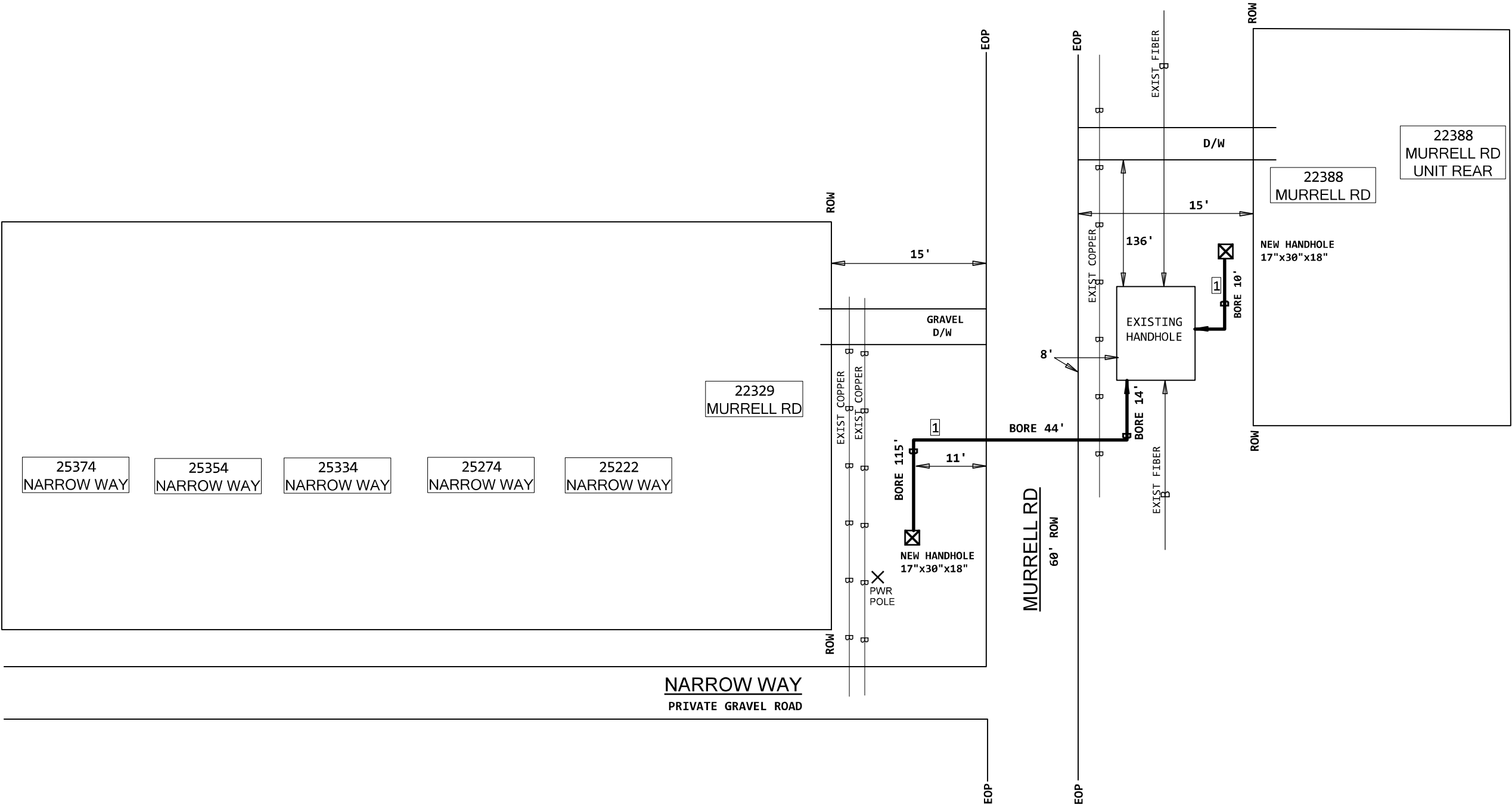
WALLER COUNTY PERMIT PRINT

CAUTION

BURIED GAS, ELECTRIC &
CATV IN ROUTE. LOCATE

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

1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS



WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT 10 OF 13	

WALLER COUNTY PERMIT PRINT

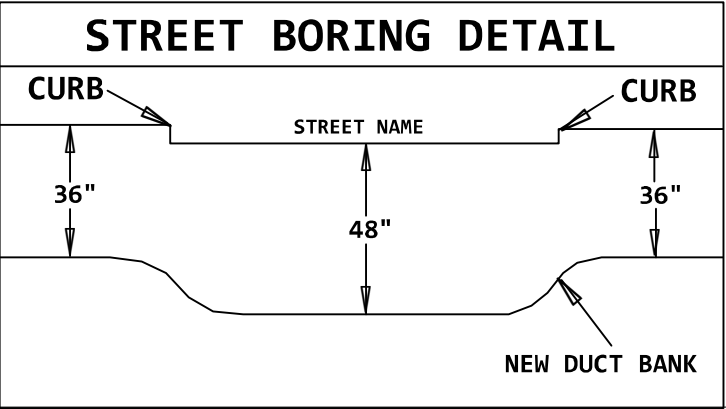
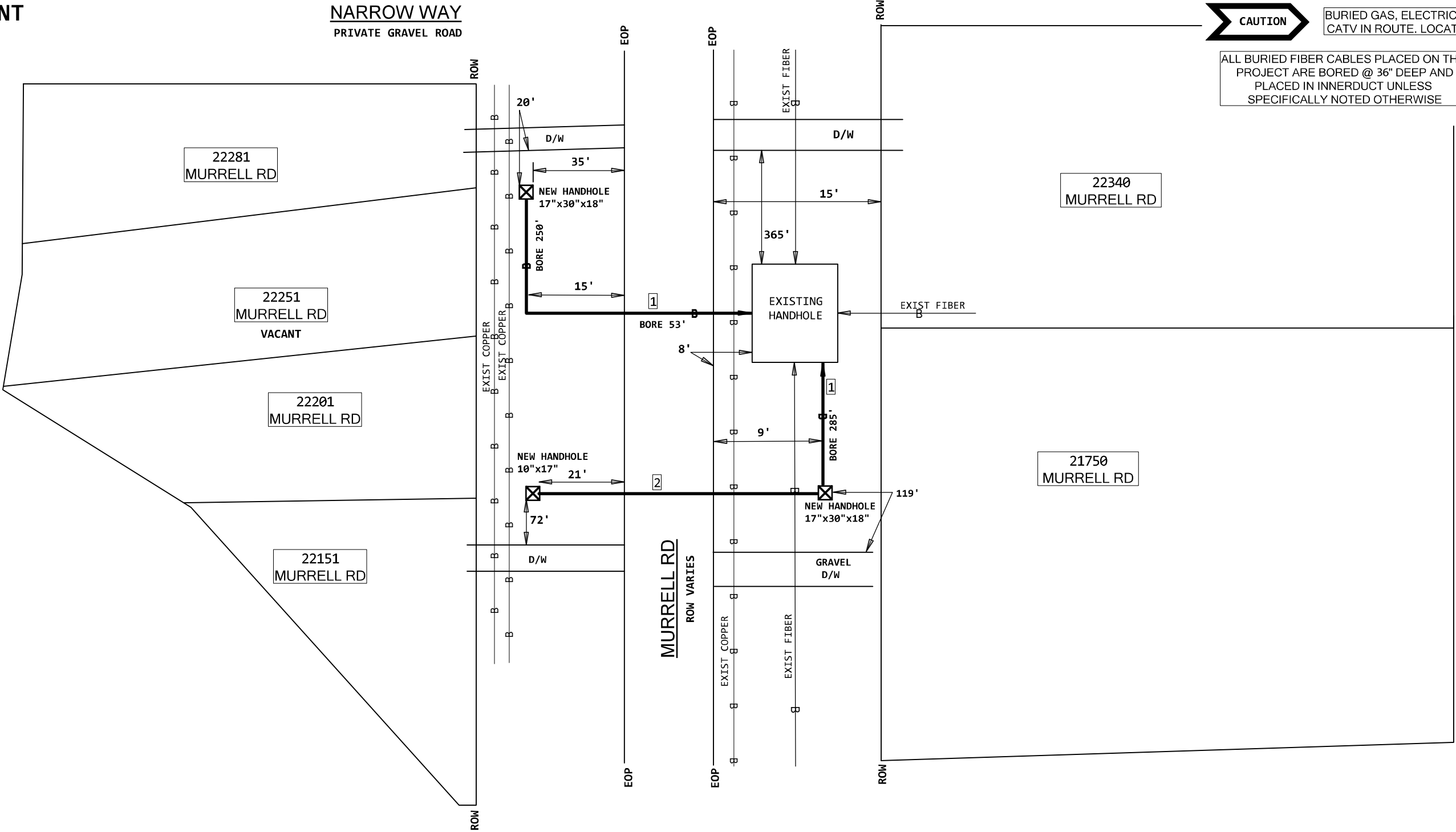
NARROW WAY
PRIVATE GRAVEL ROAD

CAUTION

BURIED GAS, ELECTRIC &
CATV IN ROUTE. LOCATE

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

- 1 NEW PROPOSED 1.25" INNERDUCT
WITH FIBER OPTICS
- 2 NEW PROPOSED 1.25" INNERDUCT 54'



4

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
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WALLER COUNTY PERMIT PRINT

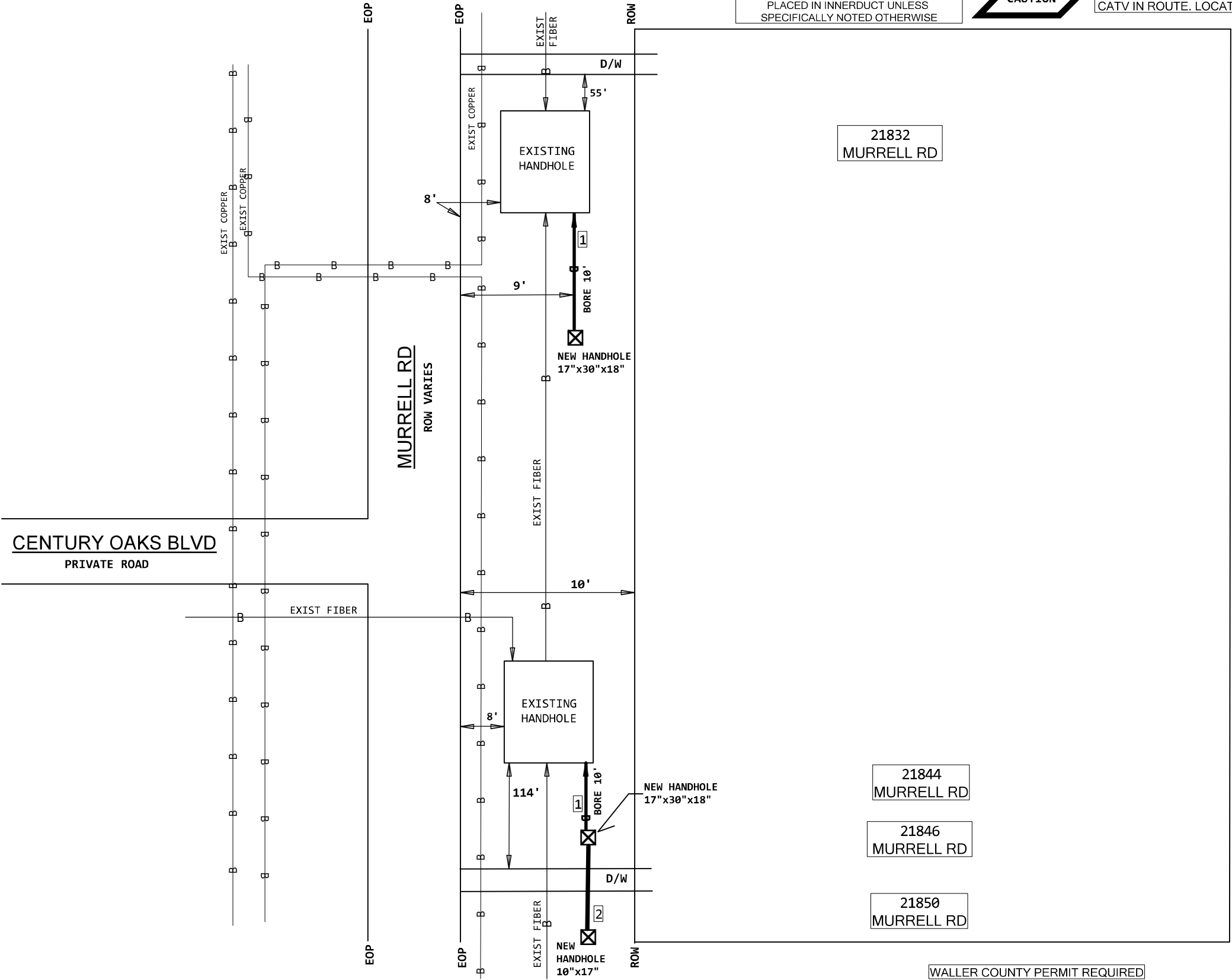
1 NEW PROPOSED 1.25" INNERDUCT WITH FIBER OPTICS

2 NEW PROPOSED 1.25" INNERDUCT 185'

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



BURIED GAS, ELECTRIC & CATV IN ROUTE. LOCATE

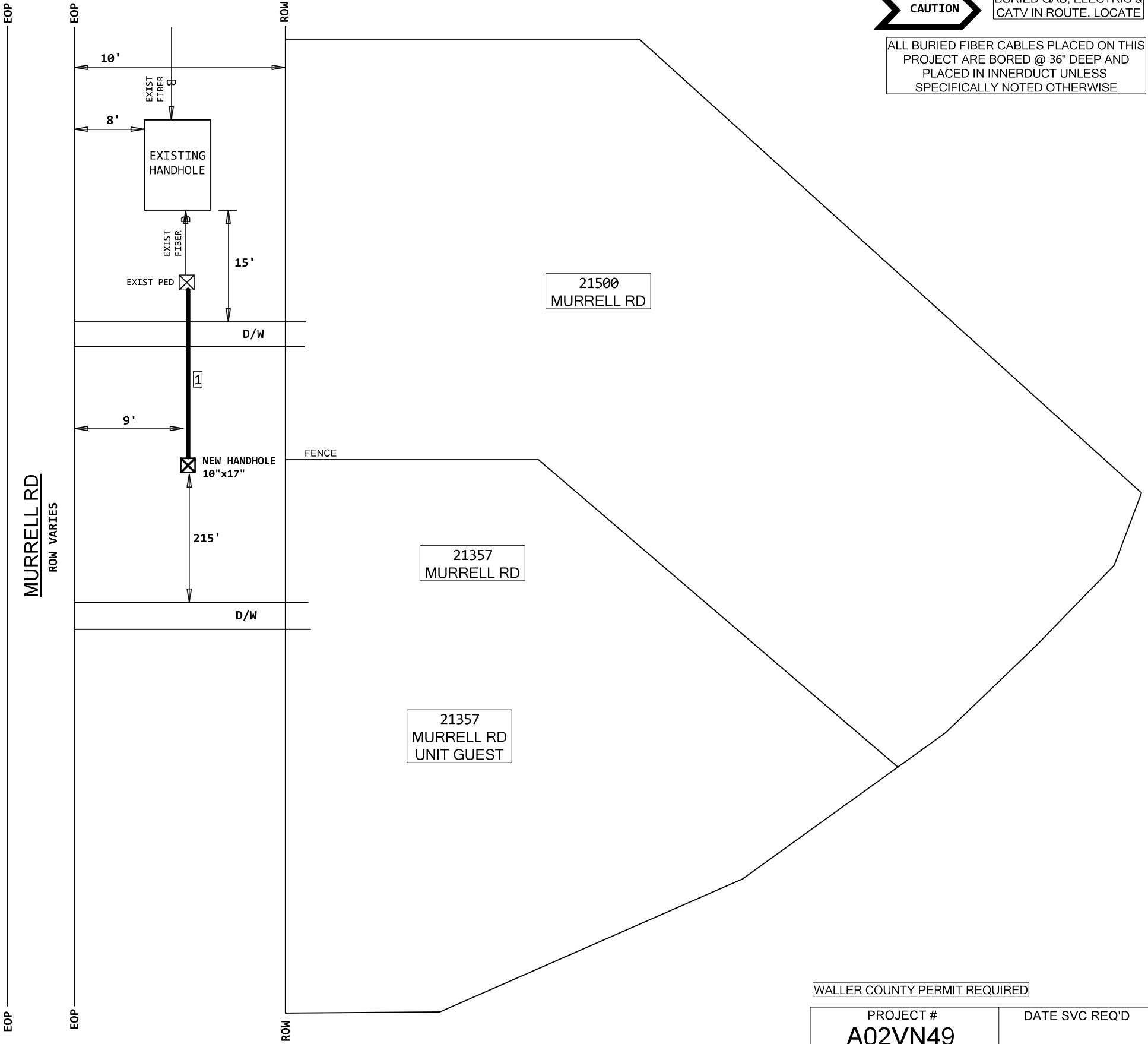


WALLER COUNTY PERMIT REQUIRED

4	PROJECT # A02VN49		DATE SVC REQ'D	
	PRIMARY ENGR.:			
	ENGR. ID:		PERMIT REQ'D.	Y
	PHONE #:		PRINT 12 OF 13	

WALLER COUNTY PERMIT PRINT

1 NEW PROPOSED 1.25" INNERDUCT 280'



CAUTION

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

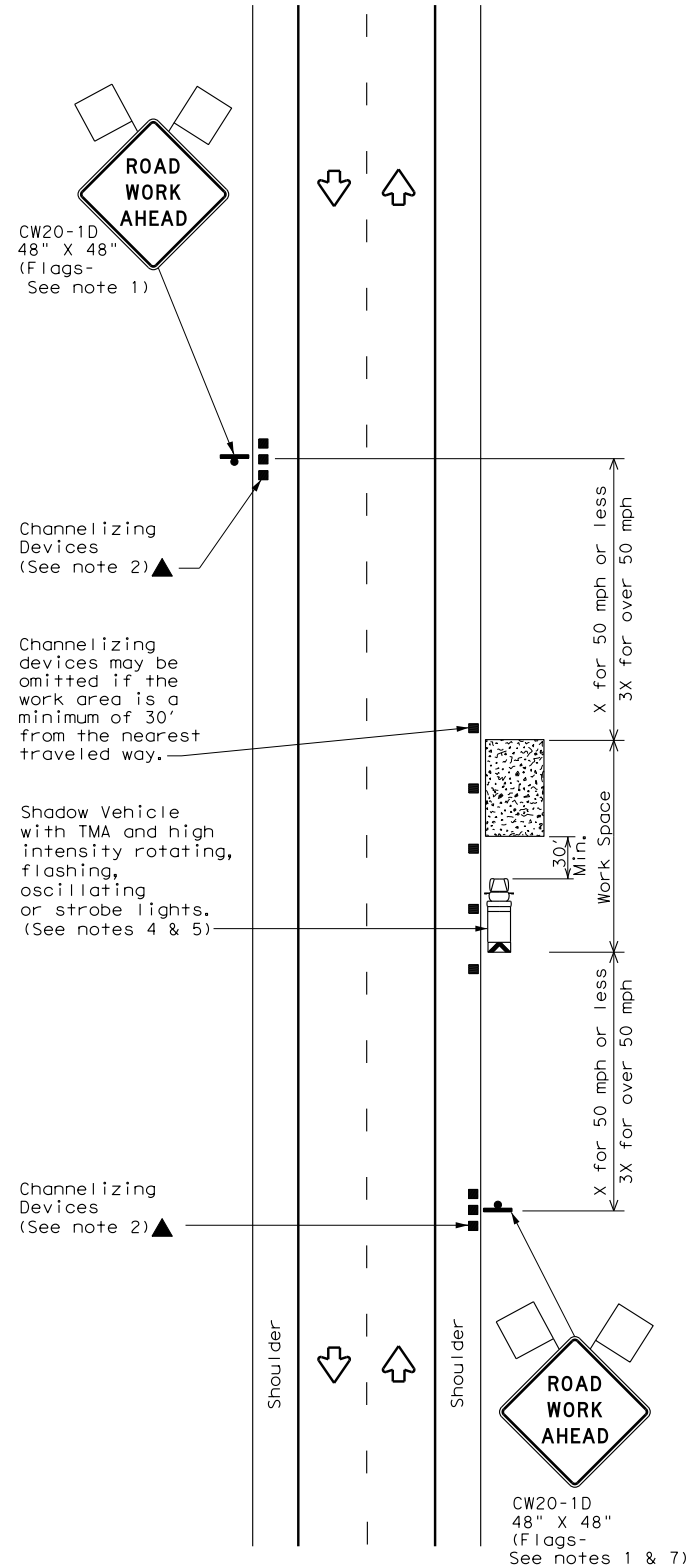
4

WALLER COUNTY PERMIT REQUIRED

PROJECT # A02VN49		DATE SVC REQ'D	
PRIMARY ENGR.:			
ENGR. ID:		PERMIT REQ'D.	Y
PHONE #:		PRINT 13 OF 13	

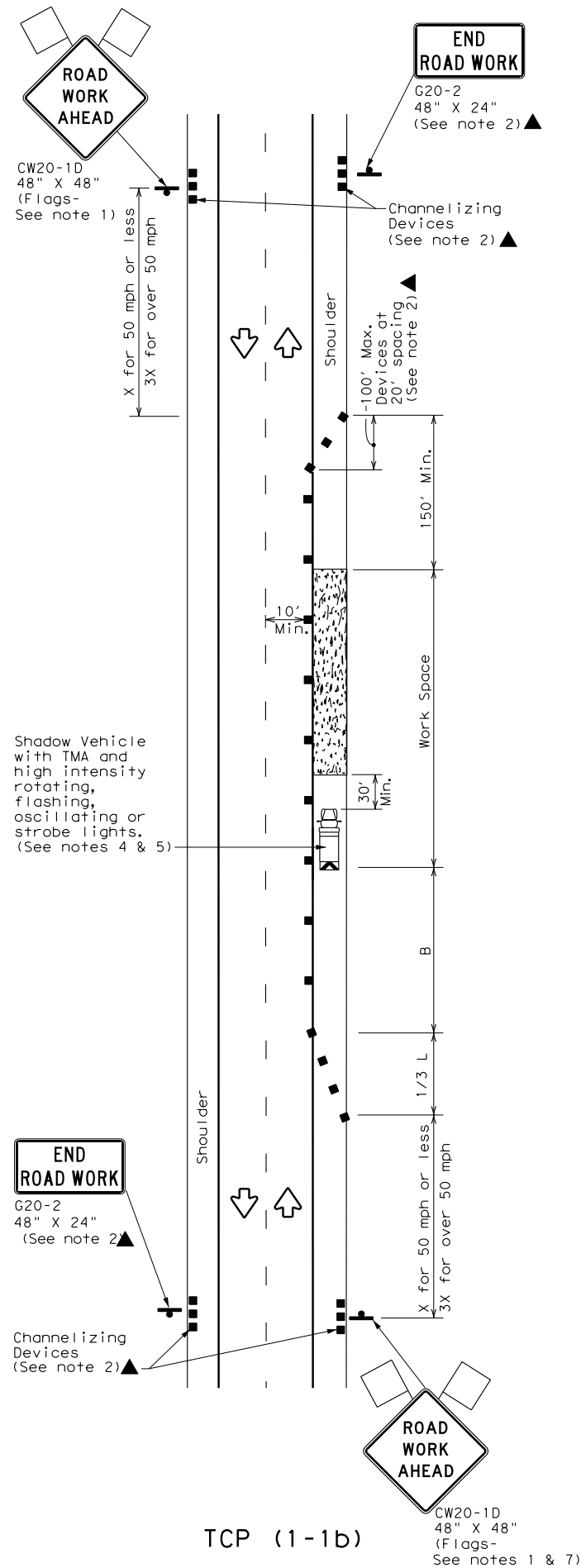
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE: FILE:



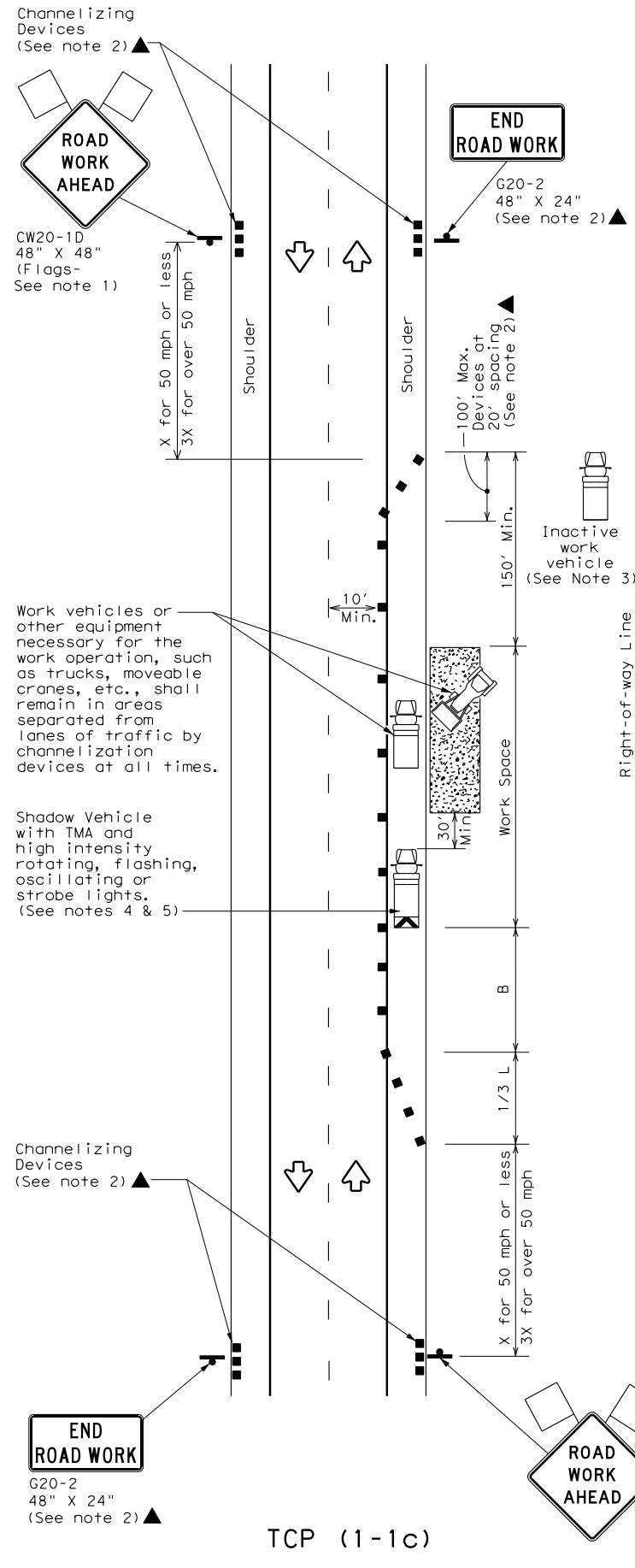
TCP (1-1a)

WORK SPACE NEAR SHOULDER
Conventional Roads



TCP (1-1b)

WORK SPACE ON SHOULDER
Conventional Roads



TCP (1-1c)

WORK VEHICLES ON SHOULDER
Conventional Roads

LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths **			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L = WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		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'

* Conventional Roads Only
** 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
	✓	✓		

- GENERAL NOTES**
- Flags attached to signs where shown are REQUIRED.
 - 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 Engineer.
 - Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
 - 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.
 - Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
 - See TCP(5-1) for shoulder work on divided highways, expressways and freeways.
 - CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

Texas Department of Transportation

Traffic Operations Division Standard

**TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK**

TCP (1-1) - 18

FILE: tcp1-1-18.dgn	DN:	CK:	DW:	CK:
© TxDOT December 1985	CONT	SECT	JOB	HIGHWAY
REVISIONS				
2-94 4-98				
8-95 2-12				
1-97 2-18				
	DIST	COUNTY		SHEET NO.