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

ROAD: SEE ATTACHED ROAD LIST (14)

DATE: 08/07/2024

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

Permit # 24.UP.024

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **09/02/2024** 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

Cart	ett "Trey" J. Duhon III, County Judge
It is ORDERED by the Court on motion by C	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.	S. Co.
Date	
Debbie Hollan, County Clerk	
Deputy	COUP

BACKGROUND DOCUMENT-A02R4H8-DA1227PA

(11)

AT&T will be placing fiber optic cables along the following roads in Waller County to serve with fiber optic service:

Joseph Rd

Greenbriar Dr

Walnut Hill Dr

Hickory Hill Dr

Live Oak Dr

Sweetgum Dr

W Pinewood Dr

Hickory Dr

Holly Dr

N Pinewood Dr

Hillcrest Dr

24. UP. 026

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						
filer optic, pedestals and handholwithin the right-of-way of_	See Affached Background Doc as follows:						
Provide details for location, length, construction method, design pavement), etc.	_ ,						
Place 23,539 of Eber optic cable in 2" innerduct, 47 terminals, 3 hand holes along							
with 2,845 of drop conduit and 36 drop pades	tals						
The 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 <u>Texas Manual on Uniform Traffic Control Devices</u> 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	day of <u>September</u> 2024.						
Firm: Millennium Geospatial Addres	s: 2876 Noel Or						
	Green Buy, WI 54311						
	920-606-6287						
	crais wantlete millenningeospatial, com						
APPROV							
This application is hereby approved subject to the following und	derstandings 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	Traffic Controls Required: YN Traffic Controls Reviewed By: Bond: YN Bond Amount (\$): Floodplain Dev. Permit Required: YN						
8-5-7-2-	Permit #: Precinct #: 2						
Date	R&B Inspector: R SALTS & Goods PRECO						

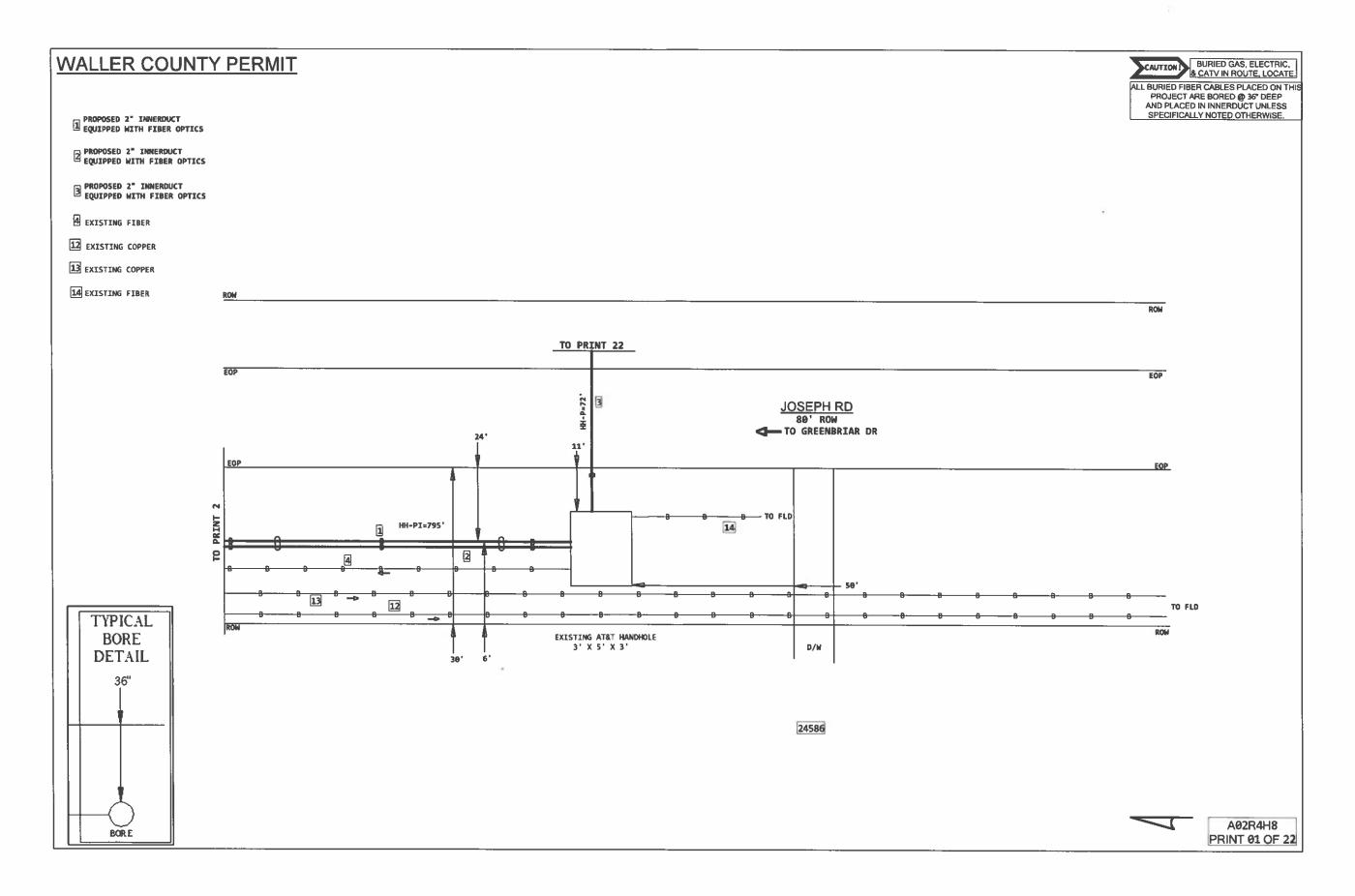
BACKGROUND DOCUMENT-A02R4H8-DA1227PA

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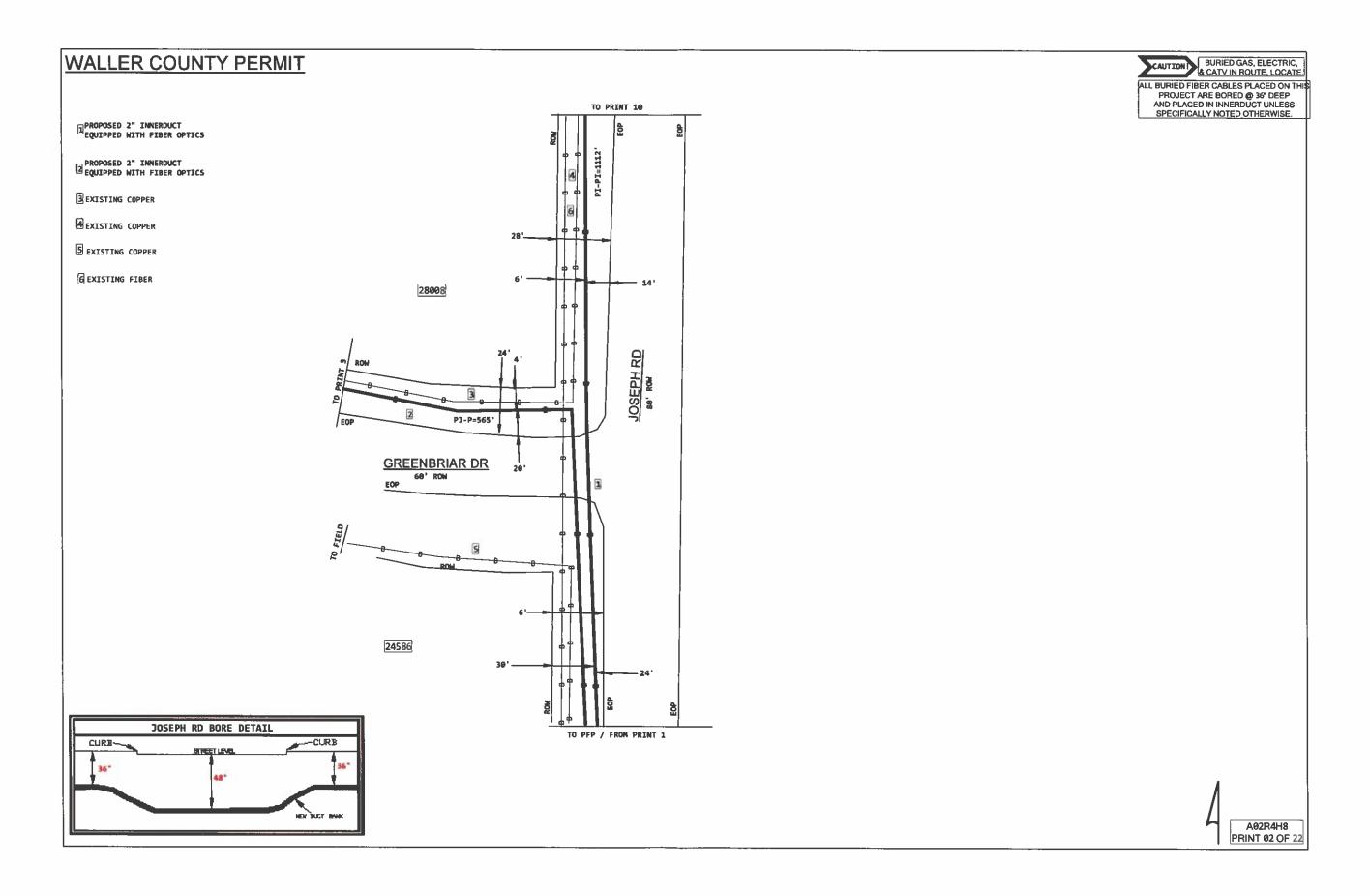
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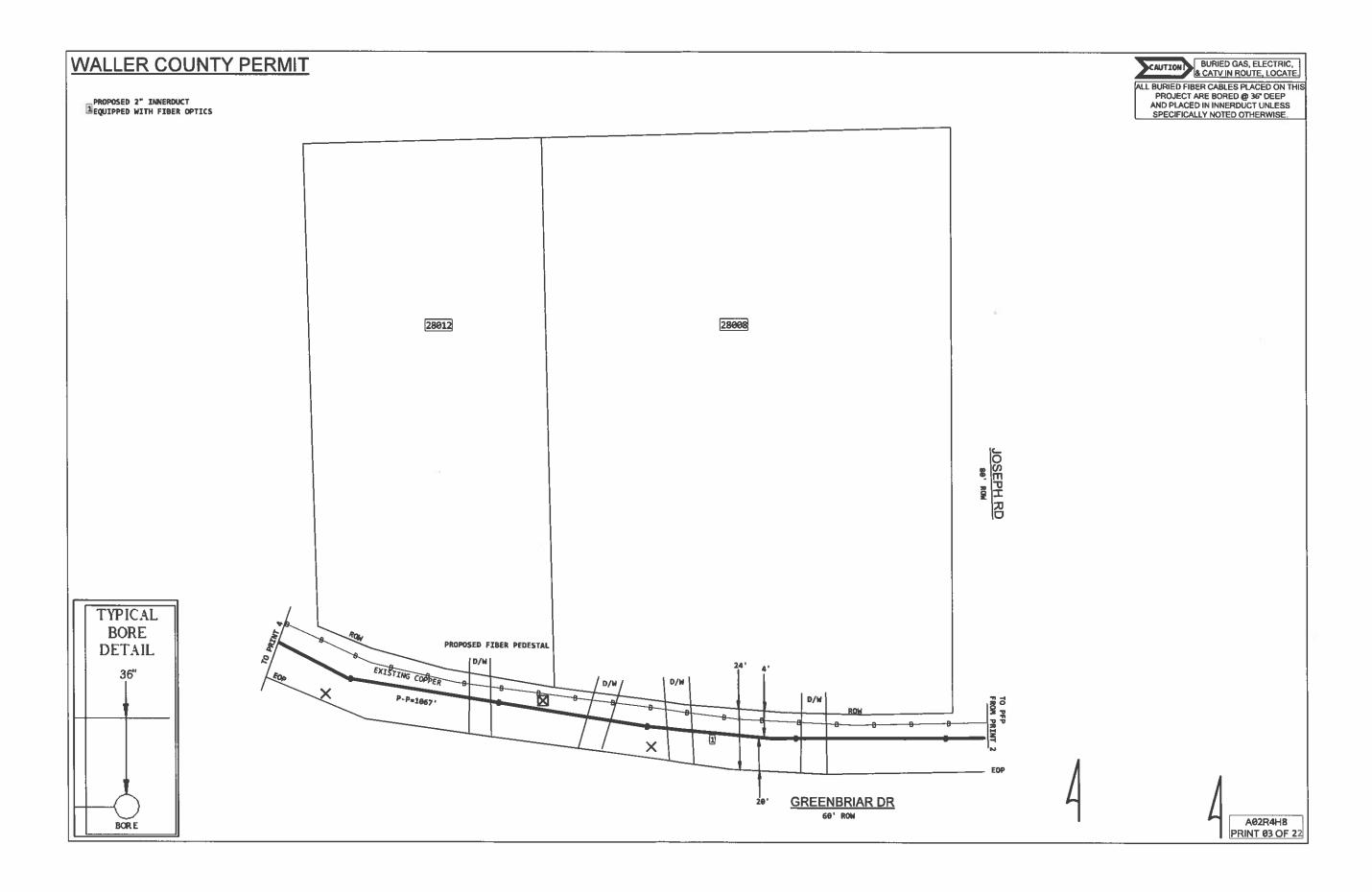
- Joseph Rd
- Greenbriar Dr
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- Live Oak Dr
- Sweetgum Dr
- · W Pinewood Dr
- Hickory Dr
 - Holly Dr
- N Pinewood Dr
- Hillcrest Dr

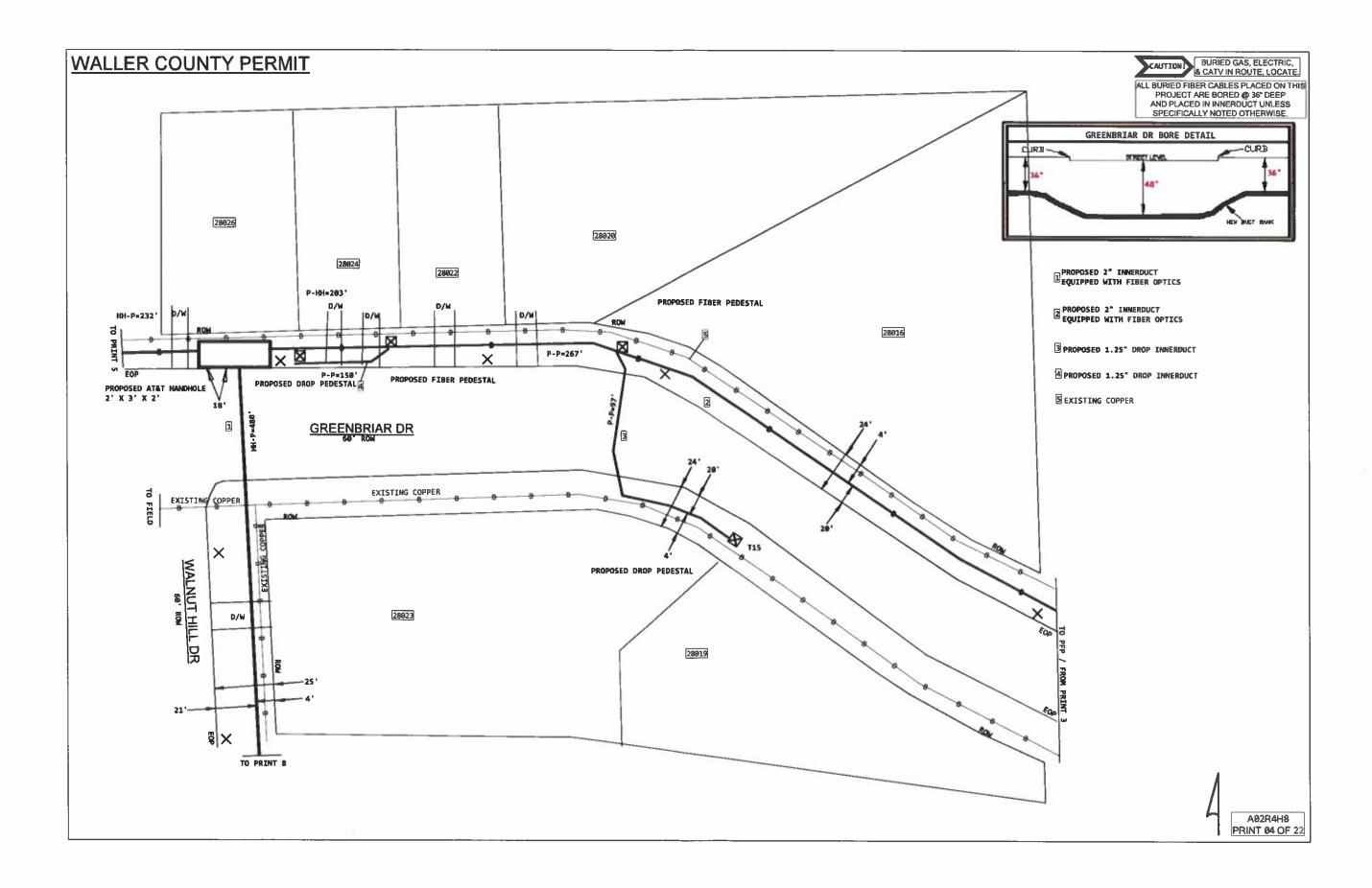
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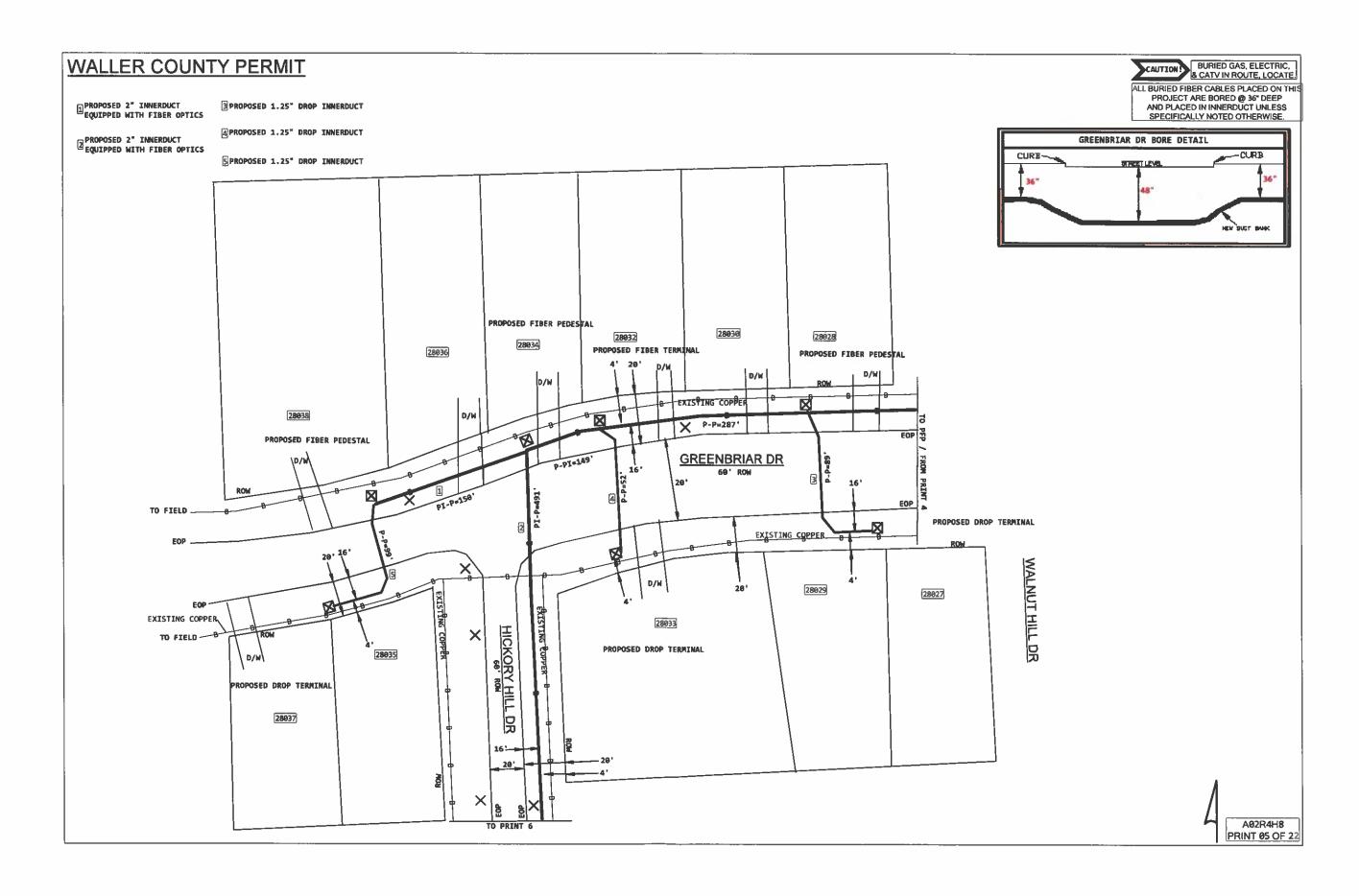














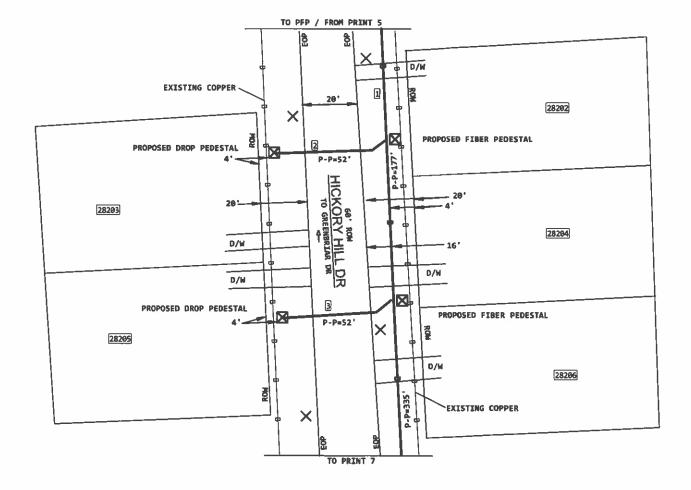
BURIED GAS, ELECTRIC, & CATV IN ROUTE, LOCATE.

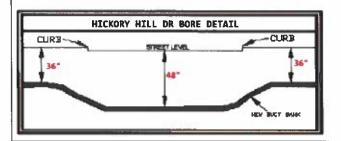
ALL BURIED FIBER CABLES PLACED ON THIS PROJECT ARE BORED @ 36" DEEP AND PLACED IN INNERDUCT UNLESS SPECIFICALLY NOTED OTHERWISE.

PROPOSED 2" INNERDUCT
EQUIPPED WITH FIBER OPTICS

2 PROPOSED 1.25" DROP INNERDUCT

PROPOSED 1.25" DROP INNERDUCT





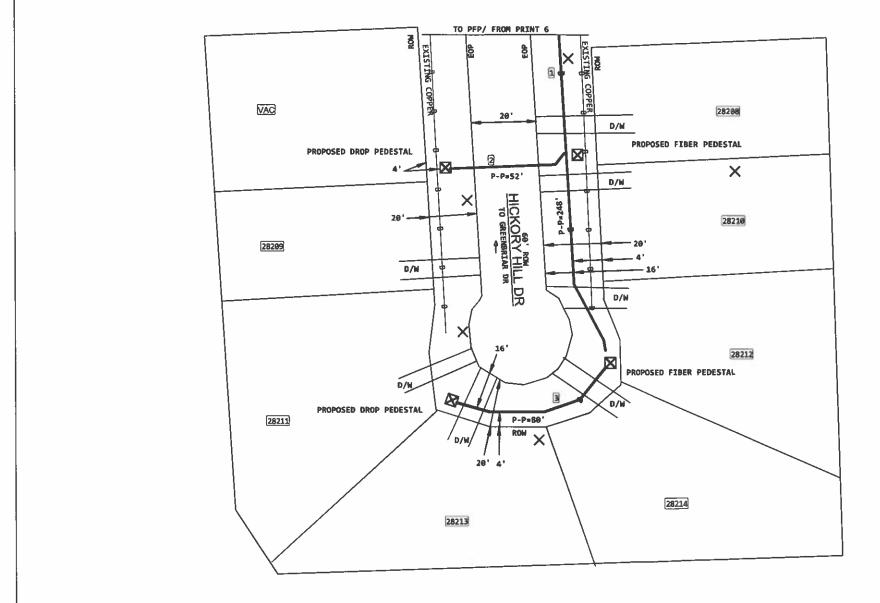
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WALLER COUNTY PERMIT

PROPOSED 2" INNERDUCT EQUIPPED WITH FIBER OPTICS

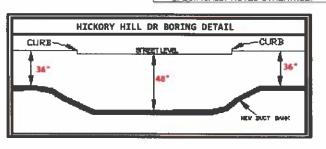
2 PROPOSED 1.25" DROP INNERDUCT

3PROPOSED 1.25" DROP INNERDUCT



BURIED GAS, ELECTRIC, & CATV IN ROUTE, LOCATE.

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WALLER COUNTY PERMIT

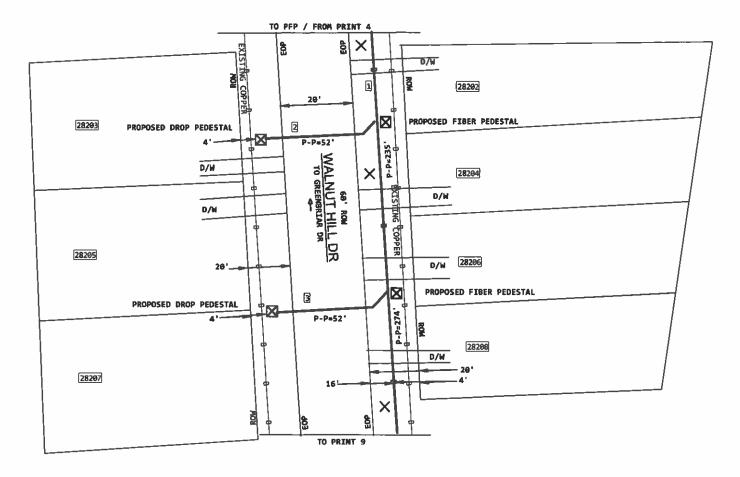
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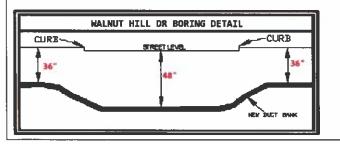
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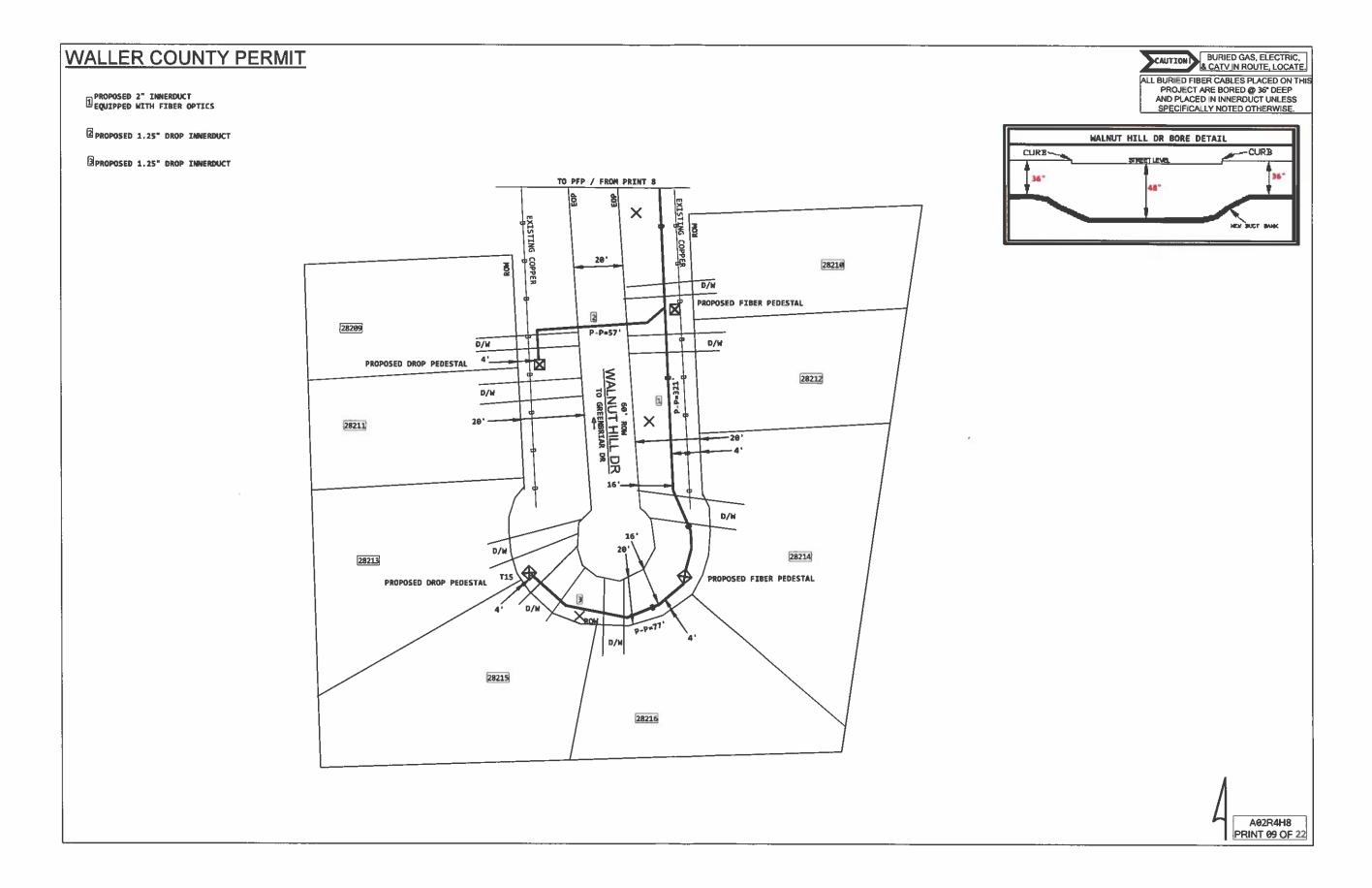
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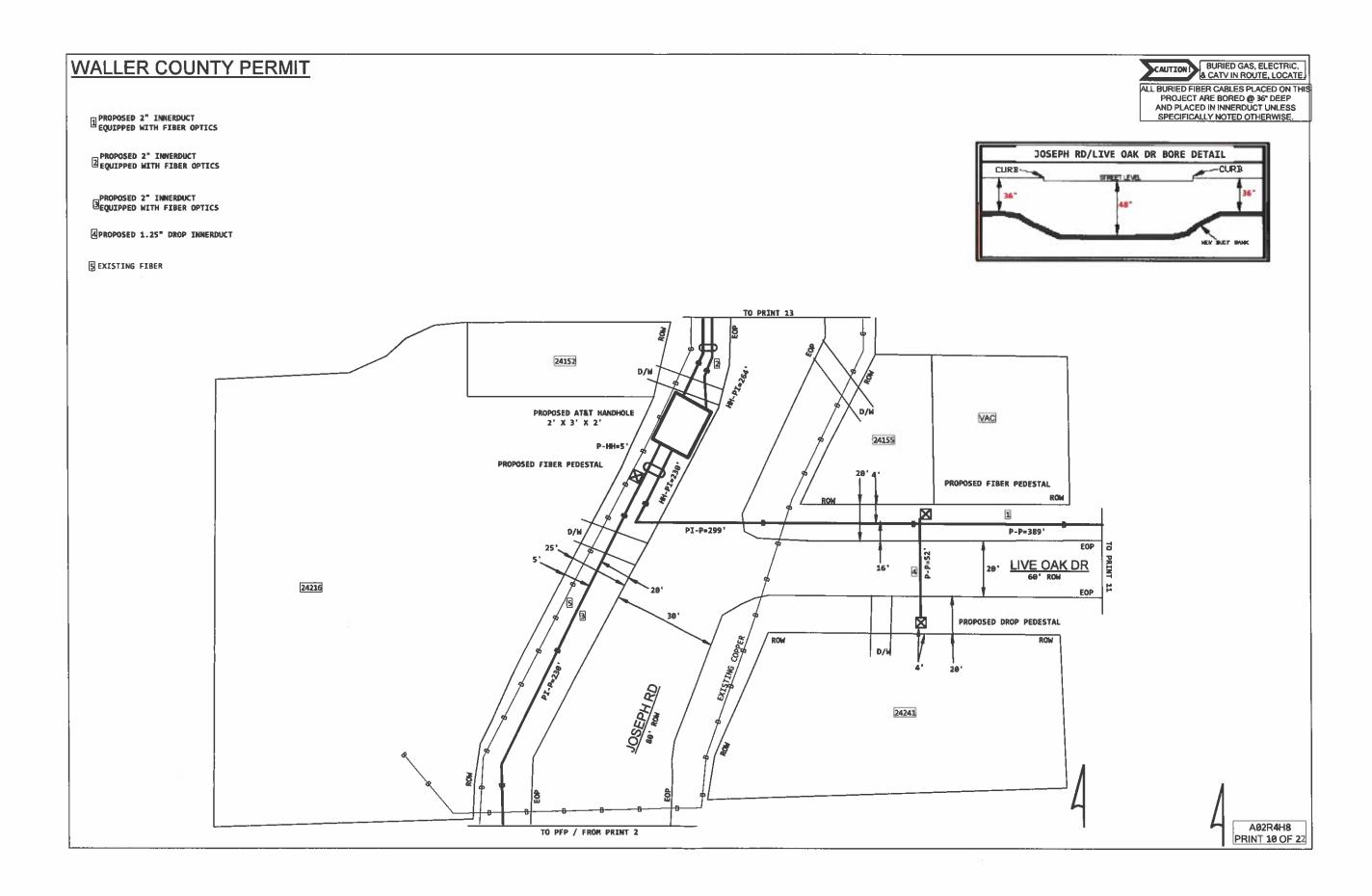
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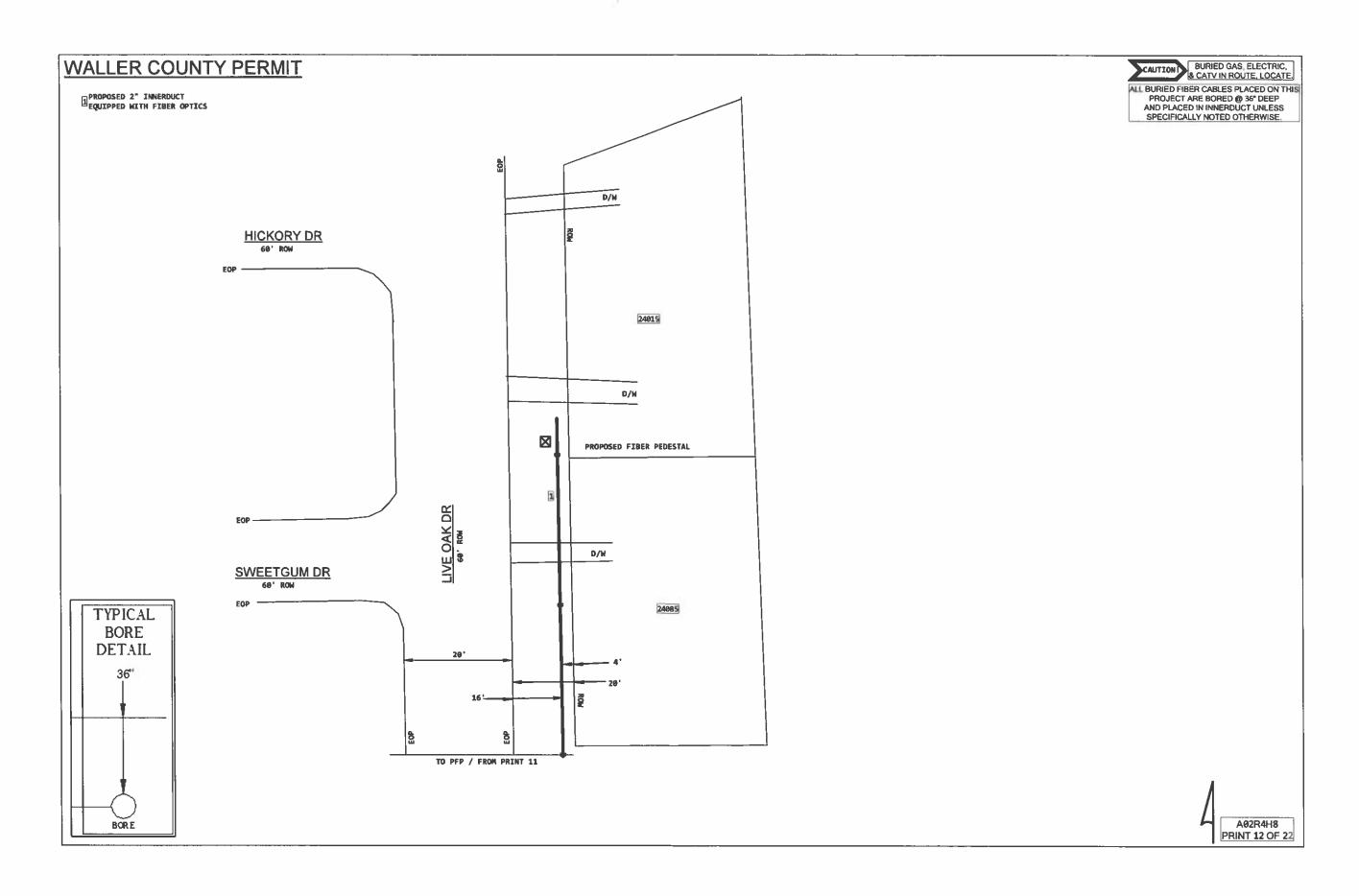


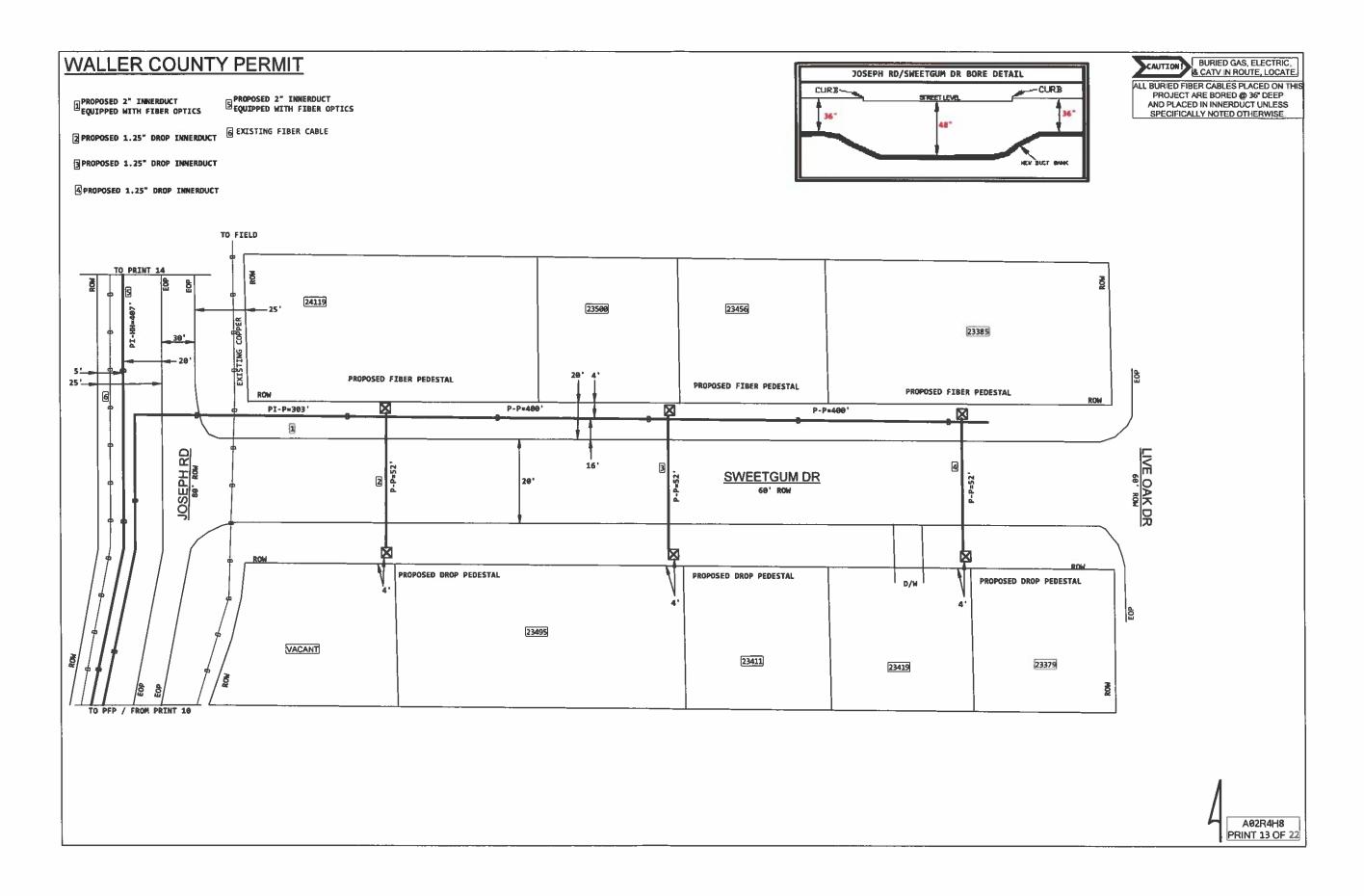
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PRINT 08 OF 22

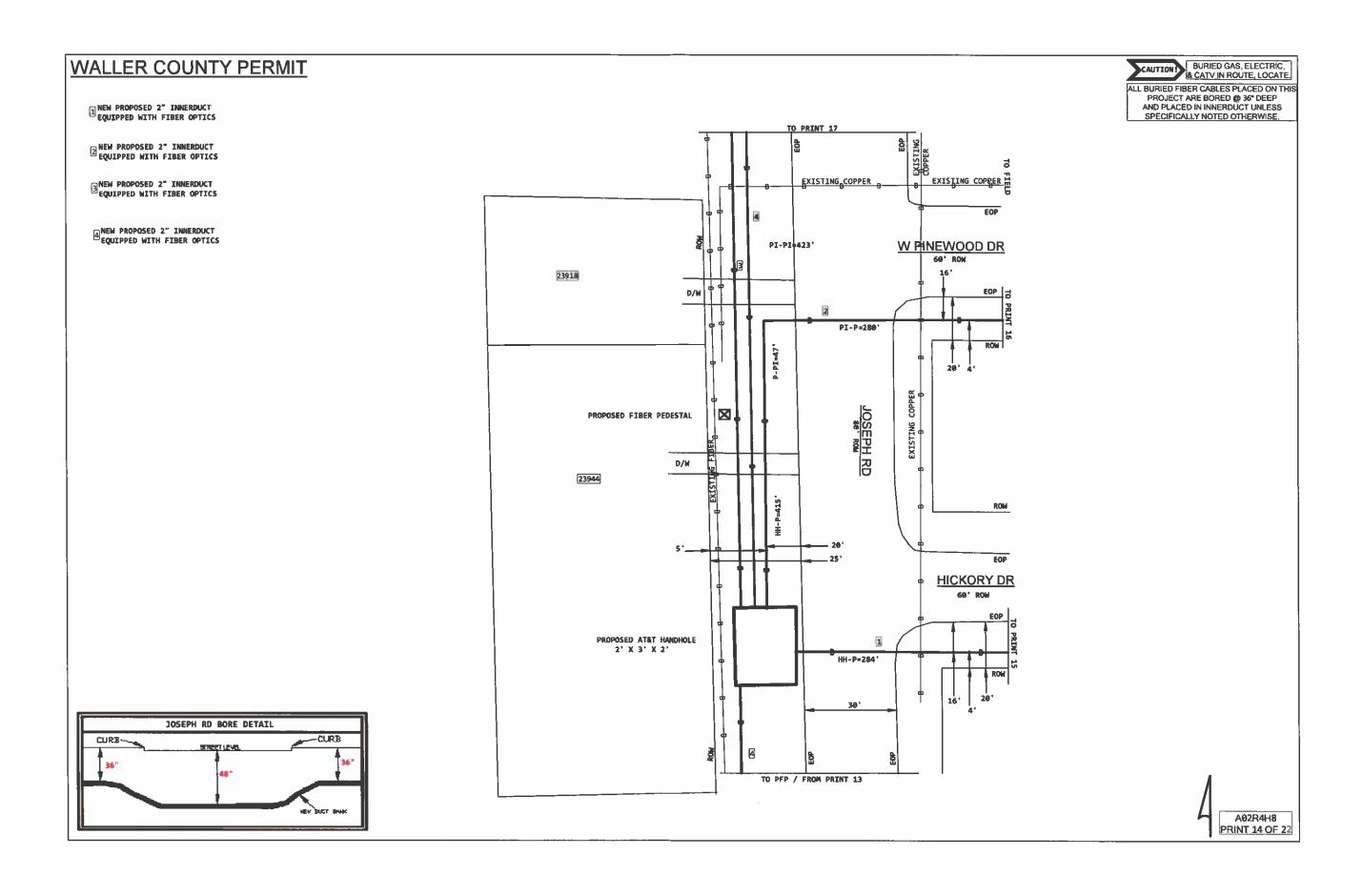


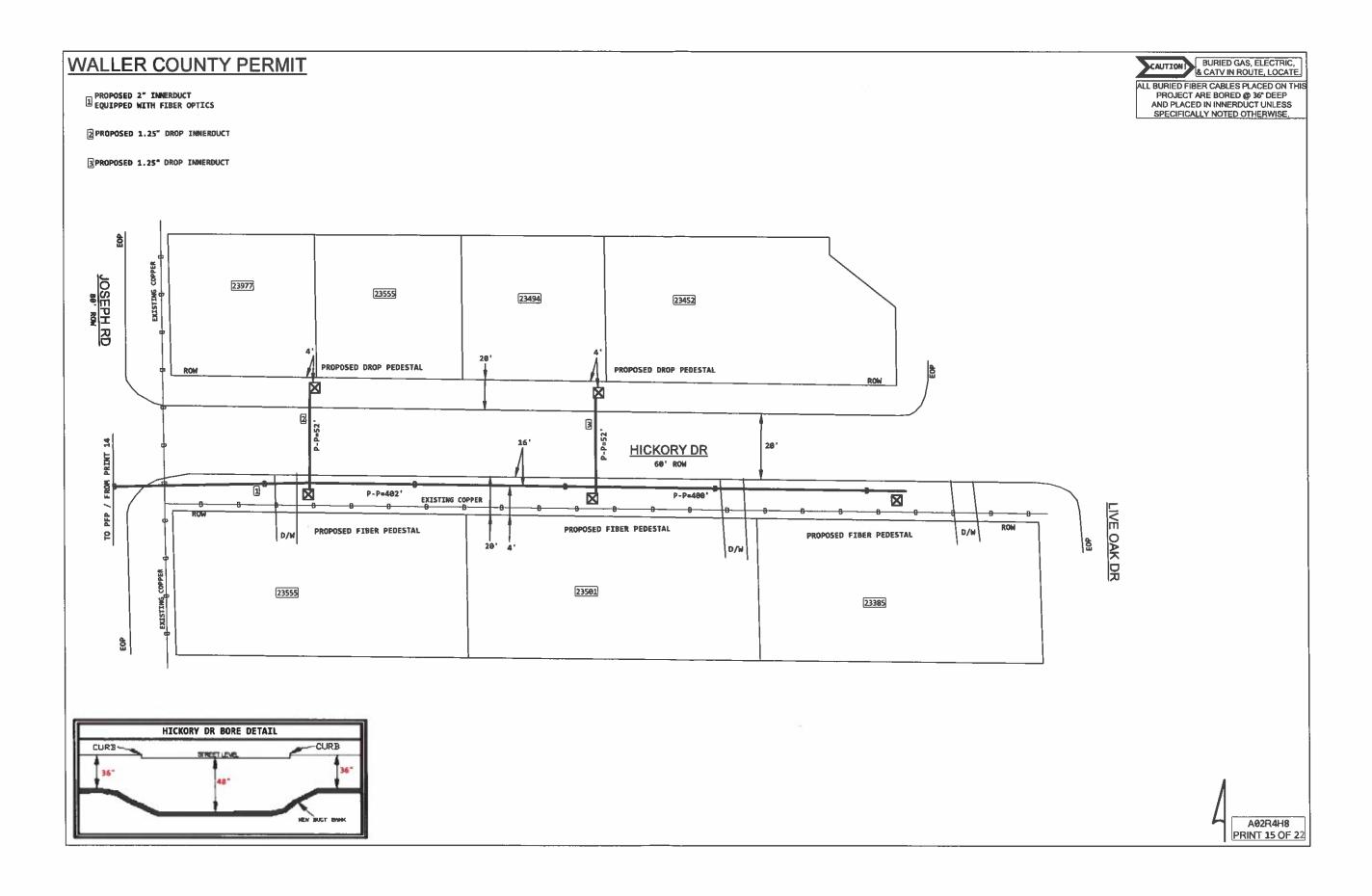


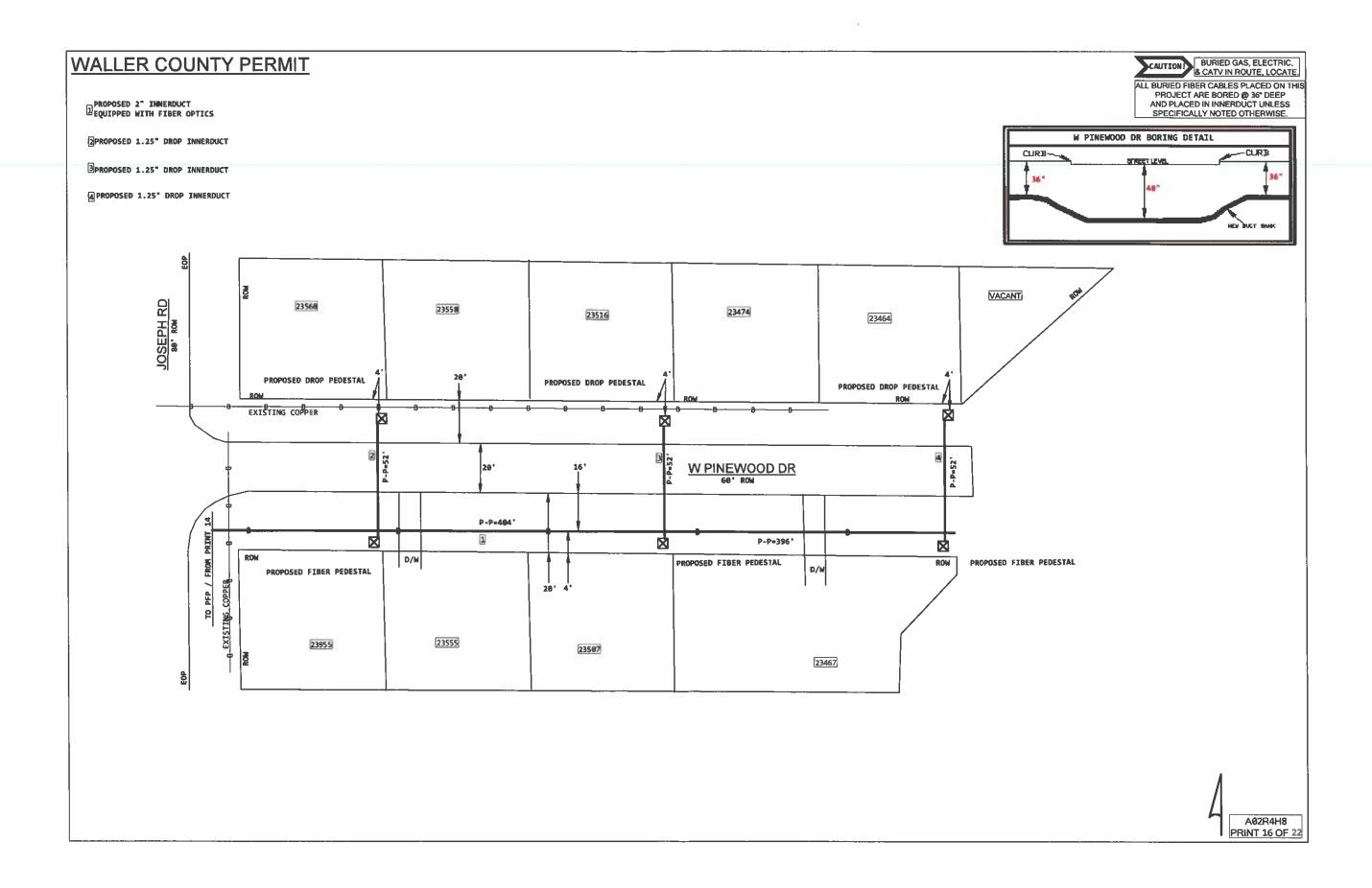
WALLER COUNTY PERMIT CAUTION! BURIED GAS, ELECTRIC, & CATV IN ROUTE, LOCATE. ALL BURIED FIBER CABLES PLACED ON THIS PROJECT ARE BORED @ 36" DEEP AND PLACED IN INNERDUCT UNLESS SPECIFICALLY NOTED OTHERWISE. PROPOSED 2" INNERDUCT EQUIPPED WITH FIBER OPTICS PROPOSED 1.25" DROP INNERDUCT LIVE OAK DR BORE DETAIL CURB PROPOSED 1.25" DROP INNERDUCT PROPOSED 1.25" DROP INNERDUCT TO PRINT 12 24161 24200 24316 VACANT 4' 20' PROPOSED FIBER PEDESTAL PROPOSED FIBER PEDESTAL X P-P=402' P-P=455' PROPOSED FIBER PEDESTAL P-PI=158' D/W 69' ROW 16' TO JOSEPH RD EOP PROPOSED DROP PEDESTAL PROPOSED DROP PEDESTAL ROW PROPOSED DROP PEDESTAL D/M 24183 VACANT 24339 24301 24193 24369 A02R4H8 **PRINT 11 OF 22**

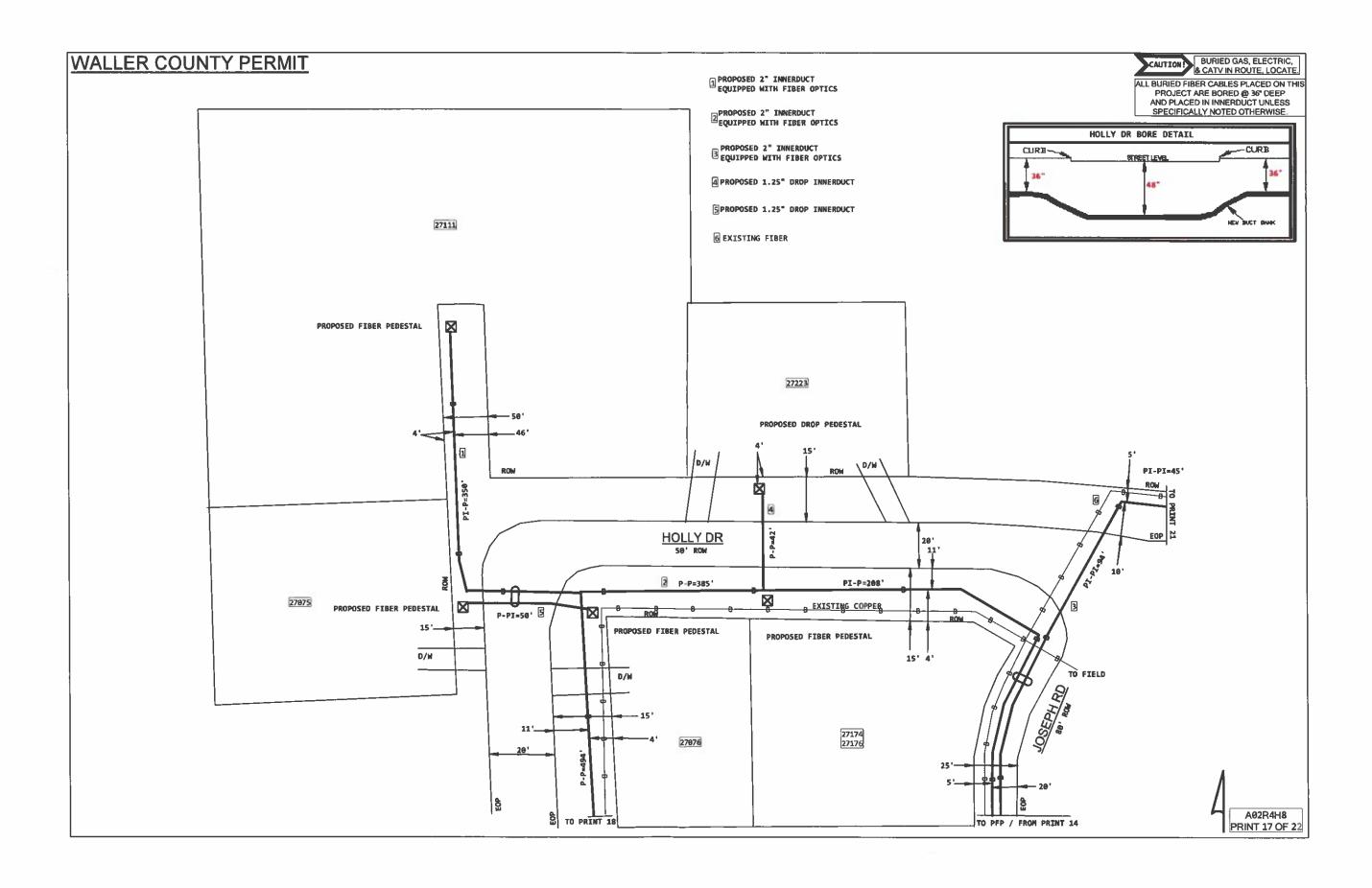


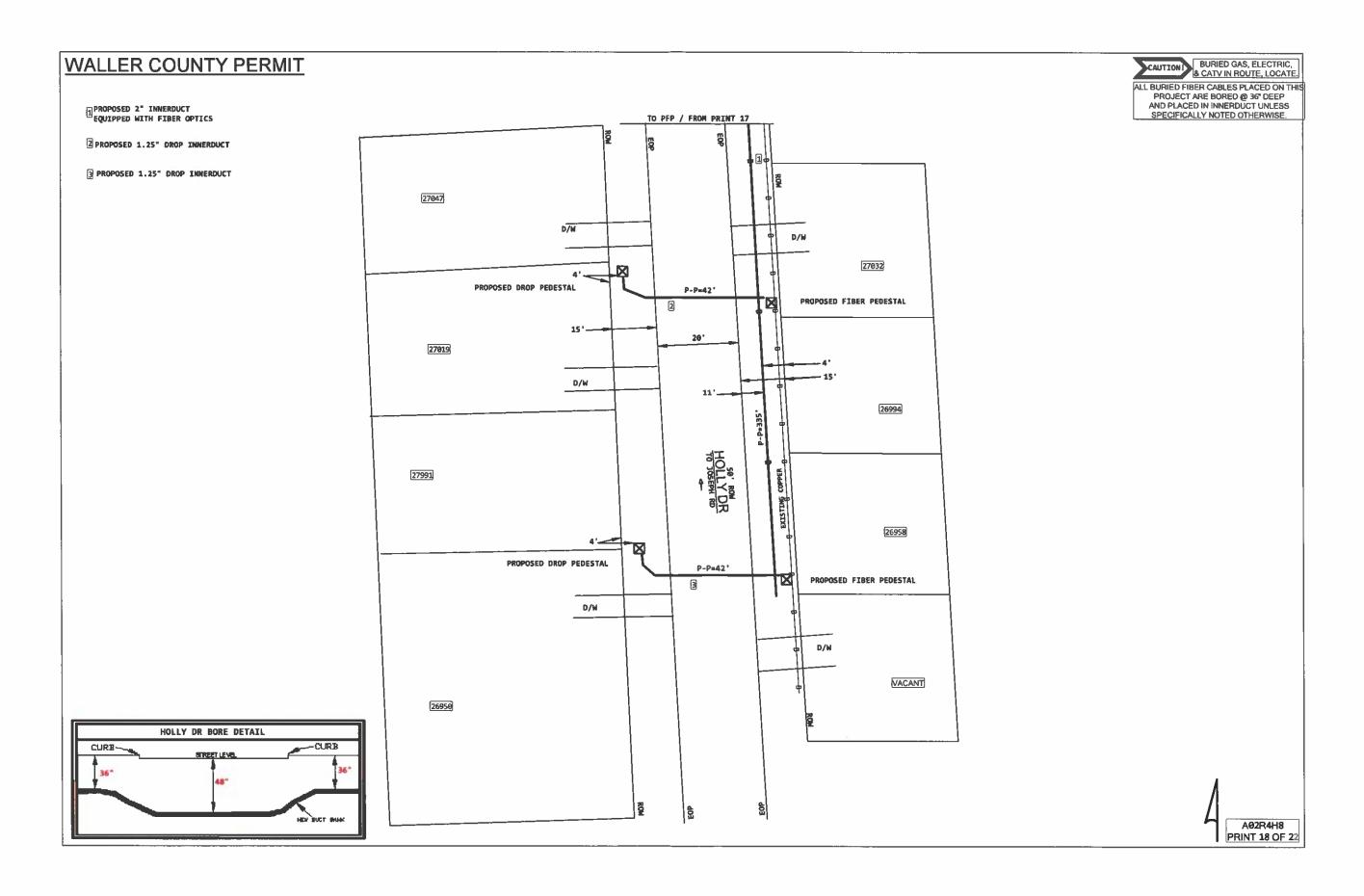


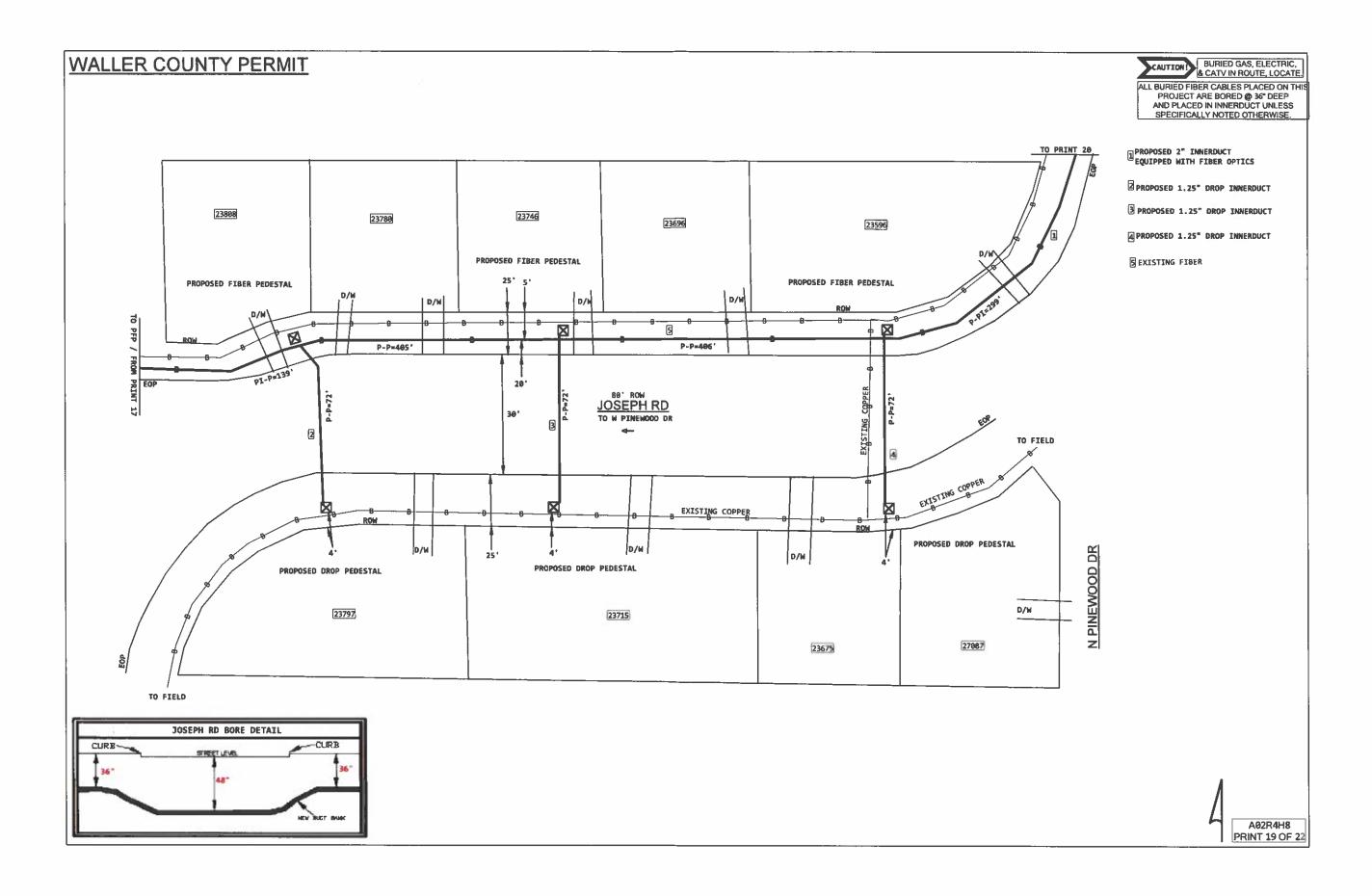


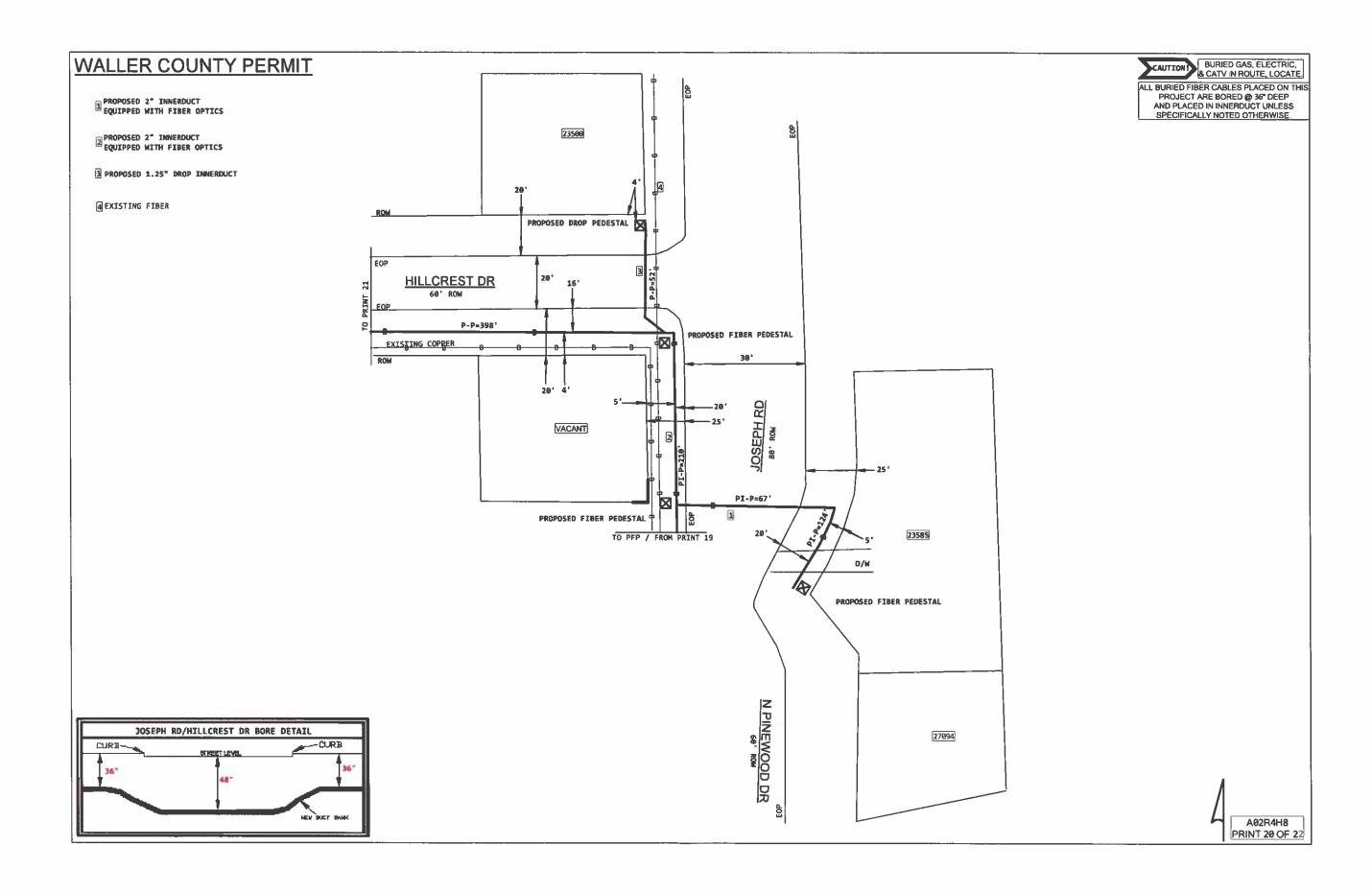


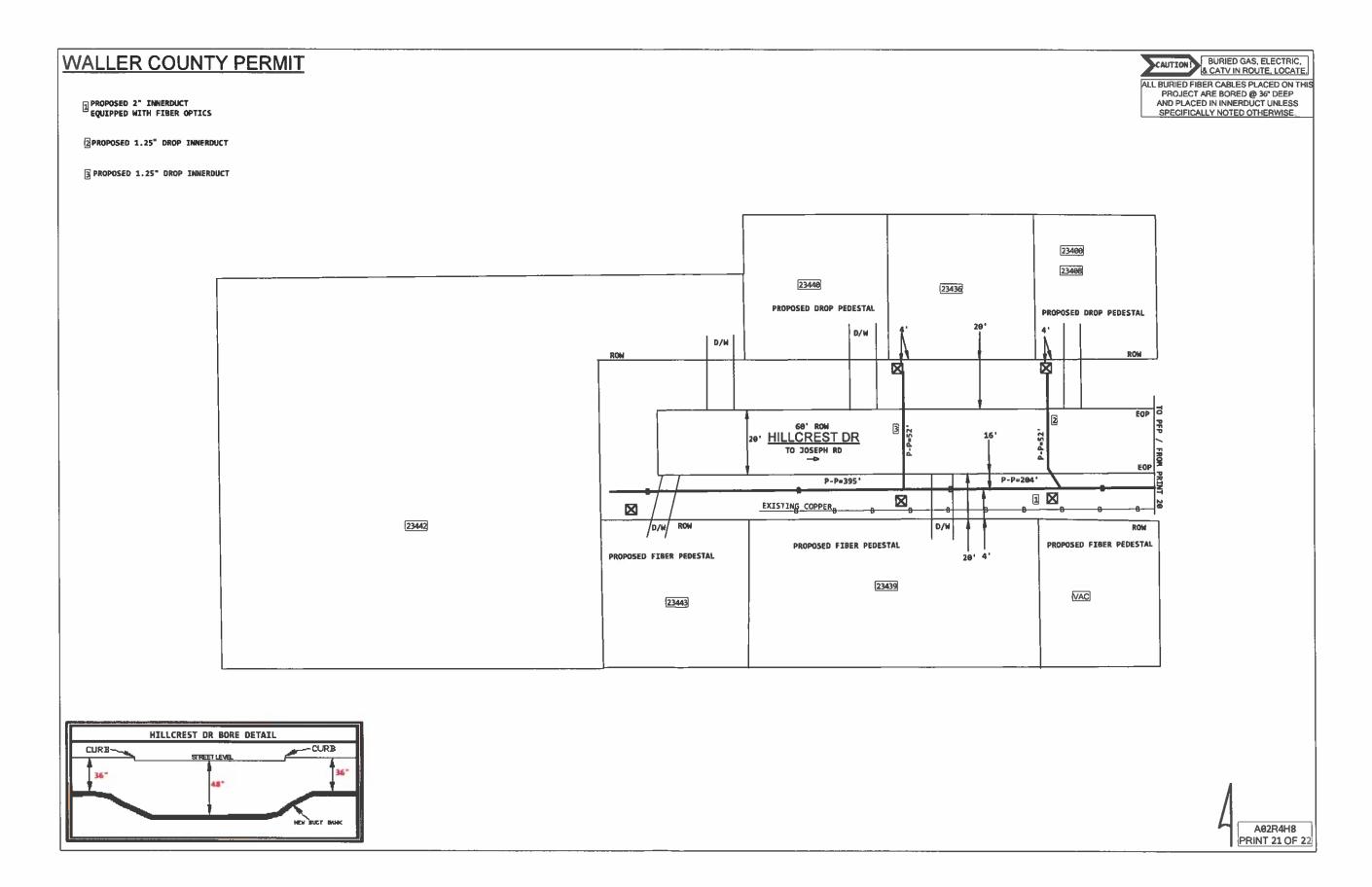




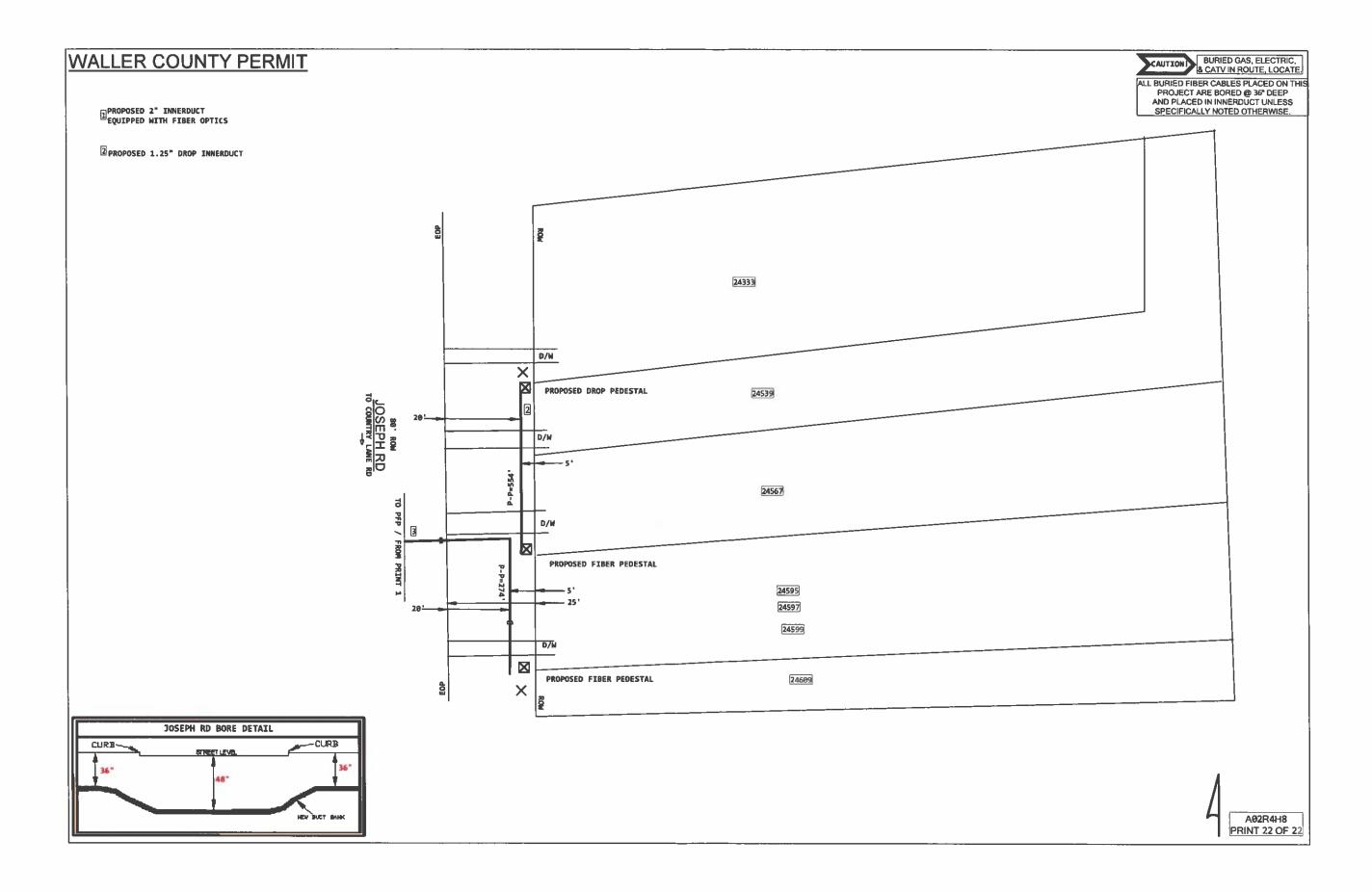


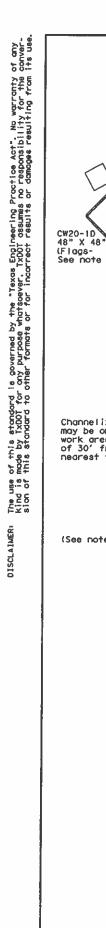


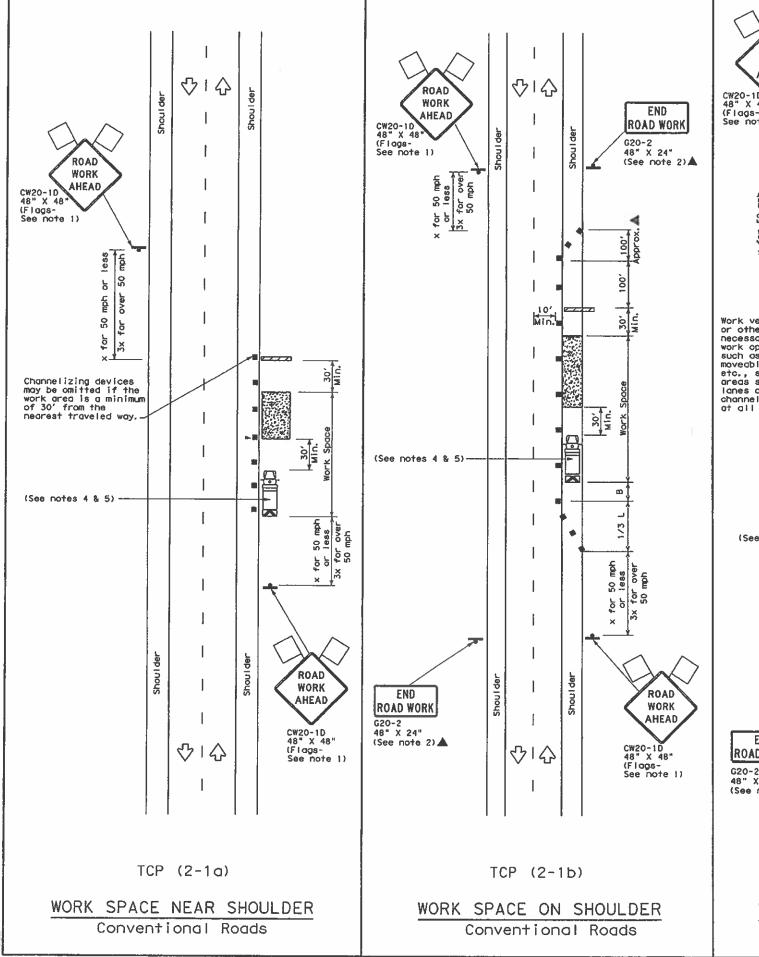


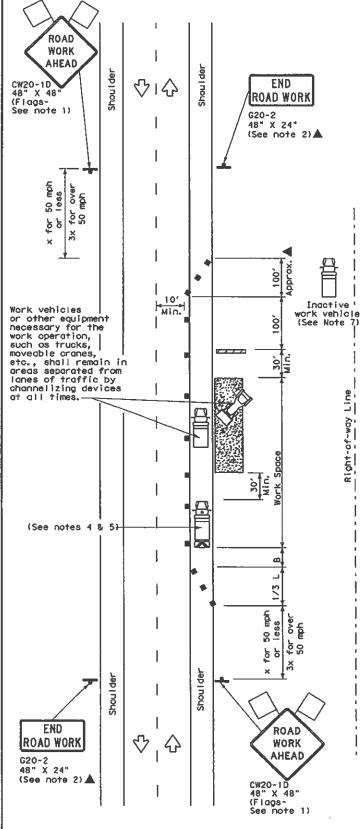












TCP (2-1c)

WORK VEHICLES ON SHOULDER Conventional Roads

	LEGEND								
2	Type 3 Barricade	= 0	Channelizing Devices						
	Heovy Work Vehicle		Truck Mounted Attenuator (TMA)						
Ê	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)						
	Sign	₹	Traffic Flow						
	Flag	ПO	Flagger						

Speed	Formula	Minimum Desiroble Toper Lengths **		Spac 1a Channe		Minimum Sign Spacing "X"	Suggested Longitudings Buffer Space	
*		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	Distance	*8*
30	, ws²	150′	1651	180'	30'	60′	120'	90'
35	L= WS	2051	225'	245'	35′	70′	160'	120'
40	80	265′	295′	3201	401	80′	2401	1551
45	L=WS 5	450'	4951	540'	45′	901	3201	195′
50		500'	5501	6001	50'	100'	4001	240'
55		5501	6051	6601	55′	110'	500′	2951
60		6001	6601	720'	60'	120'	600'	350'
65		6501	715'	780'	65′	1301	700′	410'
70		700′	770'	840'	70′	140'	800'	475'
75		750′	8251	900'	75′	150′	9001	540′

* Conventional Roads Only

XX Taper lengths have been rounded off.

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

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

GENERAL NOTES

1. Flogs attached to signs where shown, ore REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be amitted when stated in the plans, or for routine maintenance work, when approved by the Engineer.

Stockpiled material should be placed a minimum of 30 feet from

- nearest traveled way.

 4. Shadow Vehicle with TMA and high intensity rotating, flashing, oscillating or strobe lights. 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 Shodow Vehicle and TMA.
- 5. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect a wider work space.
- See TCP(5-1) for shoulder work on divided highways, expressways and
- 7. Inactive work vehicles or other equipment should be parked near the

right-of-way line and not parked on the paved shoulder.

8. CW21-5 "SHOULDER WORK" signs may be used in place of CW21-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.



Texas Department of Transportation Traffic Operations Division

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP (2-1)-12

	© TxDOT December 1985	TOORT 1510		CS: TXDOT	D.N.:	TXDOT	CX1 TXDOF
	REVISIONS		SECT	108		HICHPAY	
ı	2-94 2-12 8-95						
	1-97			COUNTY			SHEET NO.
	4-98						
	161	• • • •		_			