

24.0P.047 ✓

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 fiber optic/pedestals/hand holes within the right-of-way of See Attached Background Doc as follows:
(street)

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

Place 31,458' of fiber optic cable in 1.25" innerduct, 59 terminals, 3 hand holes along with 6482' of drop conduit and 54 drop pedestals.

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 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 1st day of October, 2024.
Firm: Millennium Geospatial Address: 2676 Noel Dr
By: Craig Wautlet Green Bay, WI 54311
Signature: Craig Wautlet c/o AT&T Phone: 920-606-6257
Title: OSP Engineer Email: craig.wautlet@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.

[Signature]
County Engineer or Road Administrator
9-17-24

Date

Traffic Controls Required: Y N
Traffic Controls Reviewed By: _____
Bond: Y N Bond Amount (\$): _____
Floodplain Dev. Permit Required: Y N
Permit #: _____ Precinct #: _____
R&B Inspector: _____

Waller County Road & Bridge Department
775 Business 290 East. Hempstead, TX 77445 Phone (979) 826-7670

24.0P.047

BACKGROUND DOCUMENT-A02W6AJ-DA1227PE

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

Joseph Rd

Hargrave Rd

Pinewood Valley Dr

Joseph Ct

Robinhood Ct

Robinhood Ln

King Richard Ct

Canterbury Cir

Lady Guinevere Cir

Nottingham Cir

Little John Cir

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

ROAD: SEE ATTACHED BACKGROUND DOC

DATE: **09/03/2024**

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

Permit # 24.UP.047

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

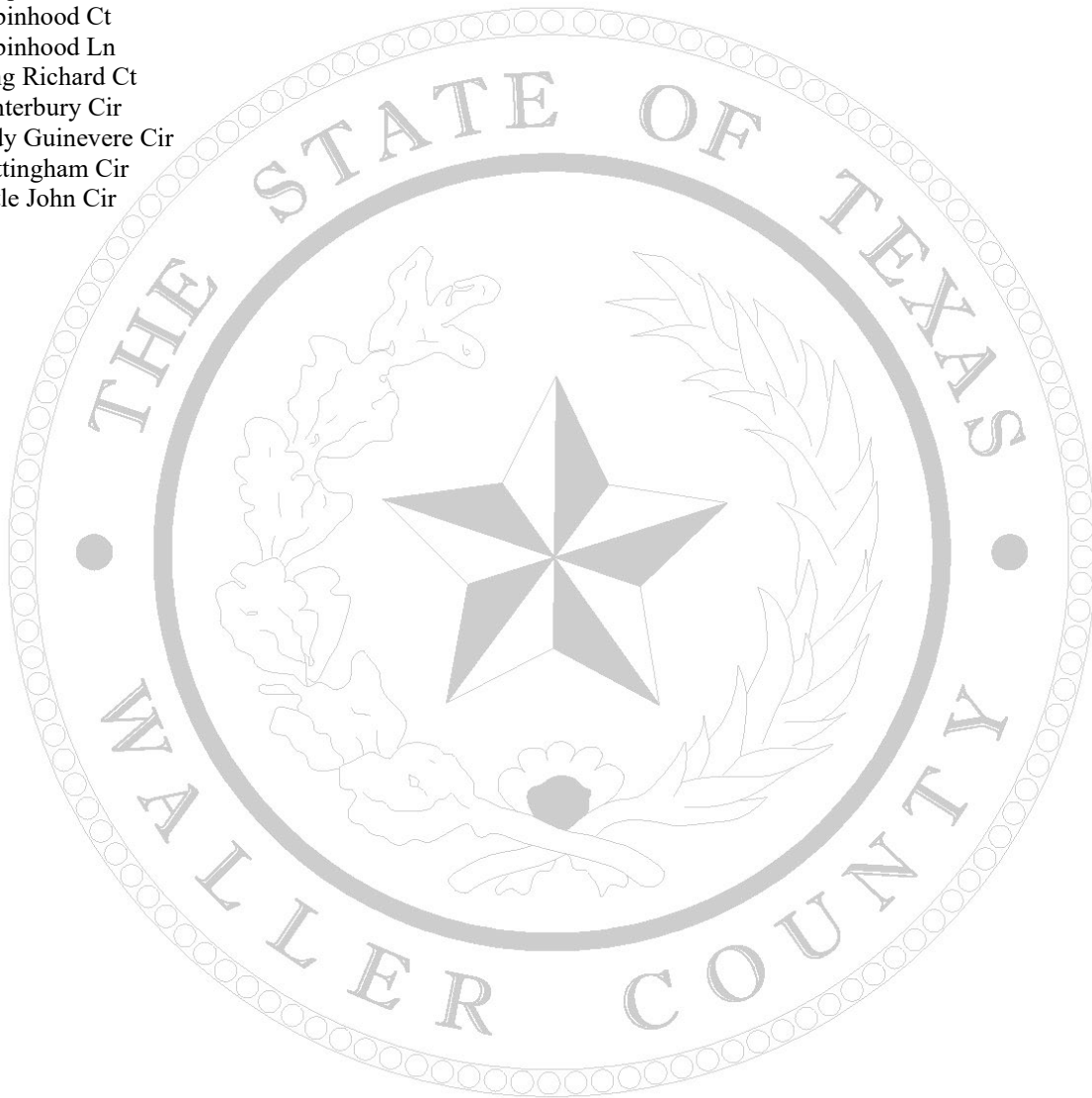
Deputy

ROAD: SEE ATTACHED BACKGROUND DOC

BACKGROUND DOCUMENT-AO2W6AJ-DA1227PE

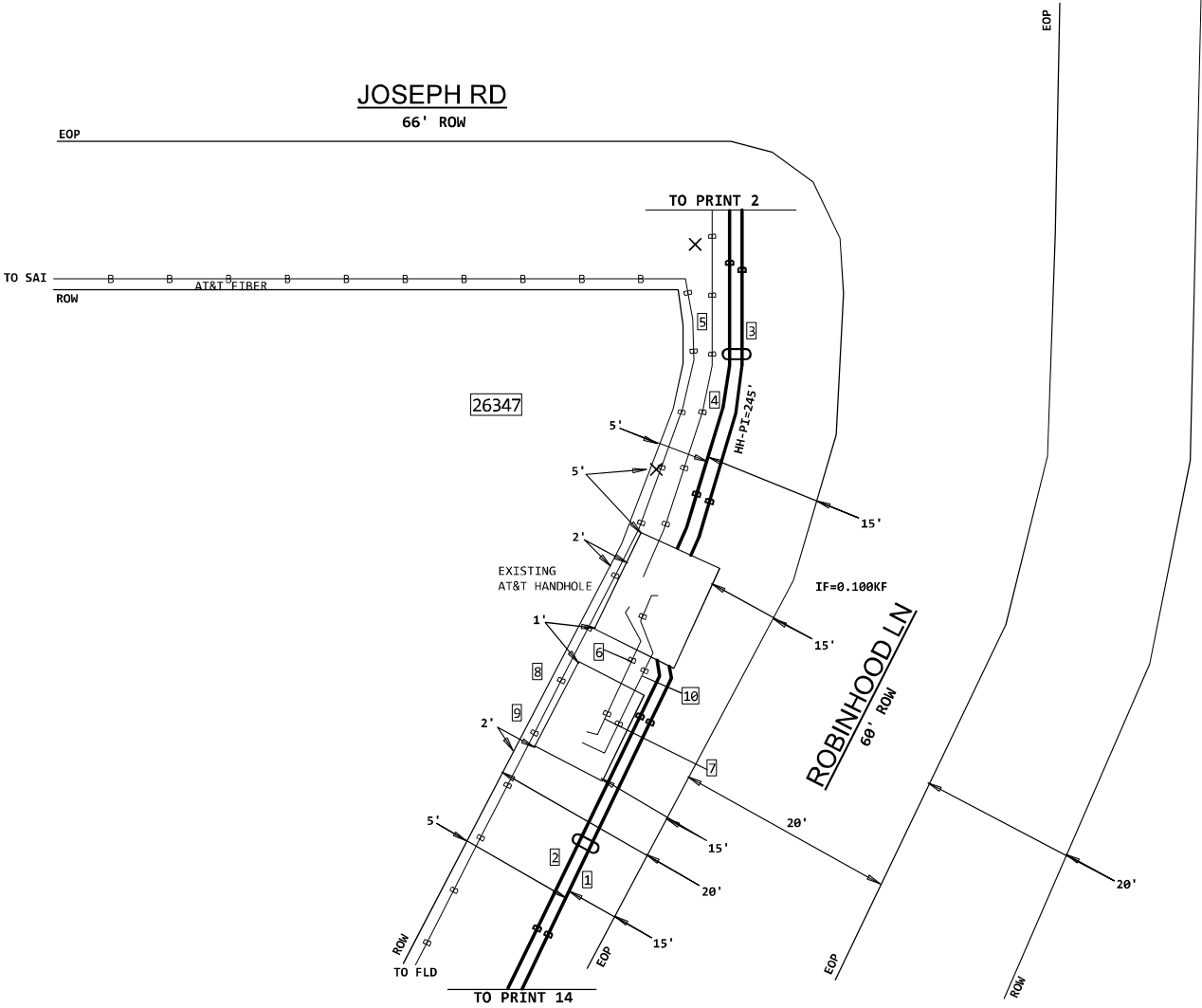
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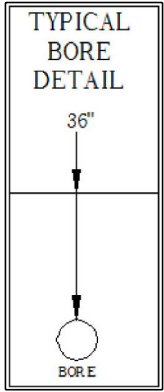
WALLER COUNTY PERMIT

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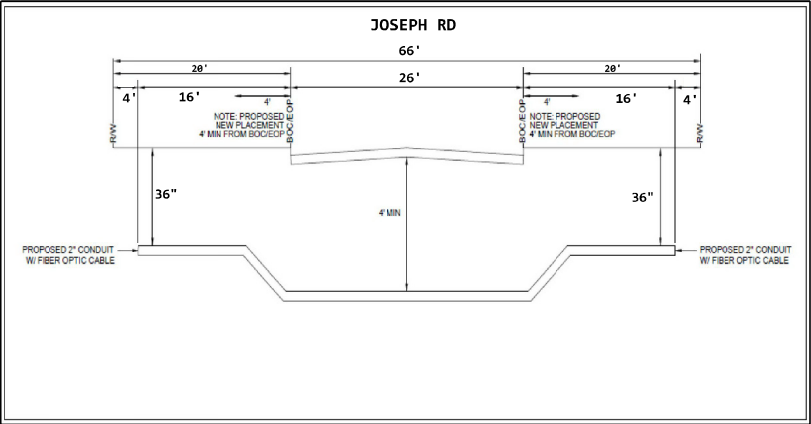
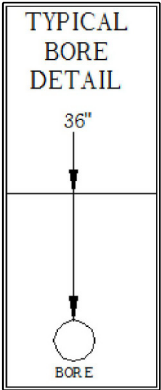
CAUTION! BURIED GAS, ELECTRIC & CATV IN ROUTE, LOCATE.

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



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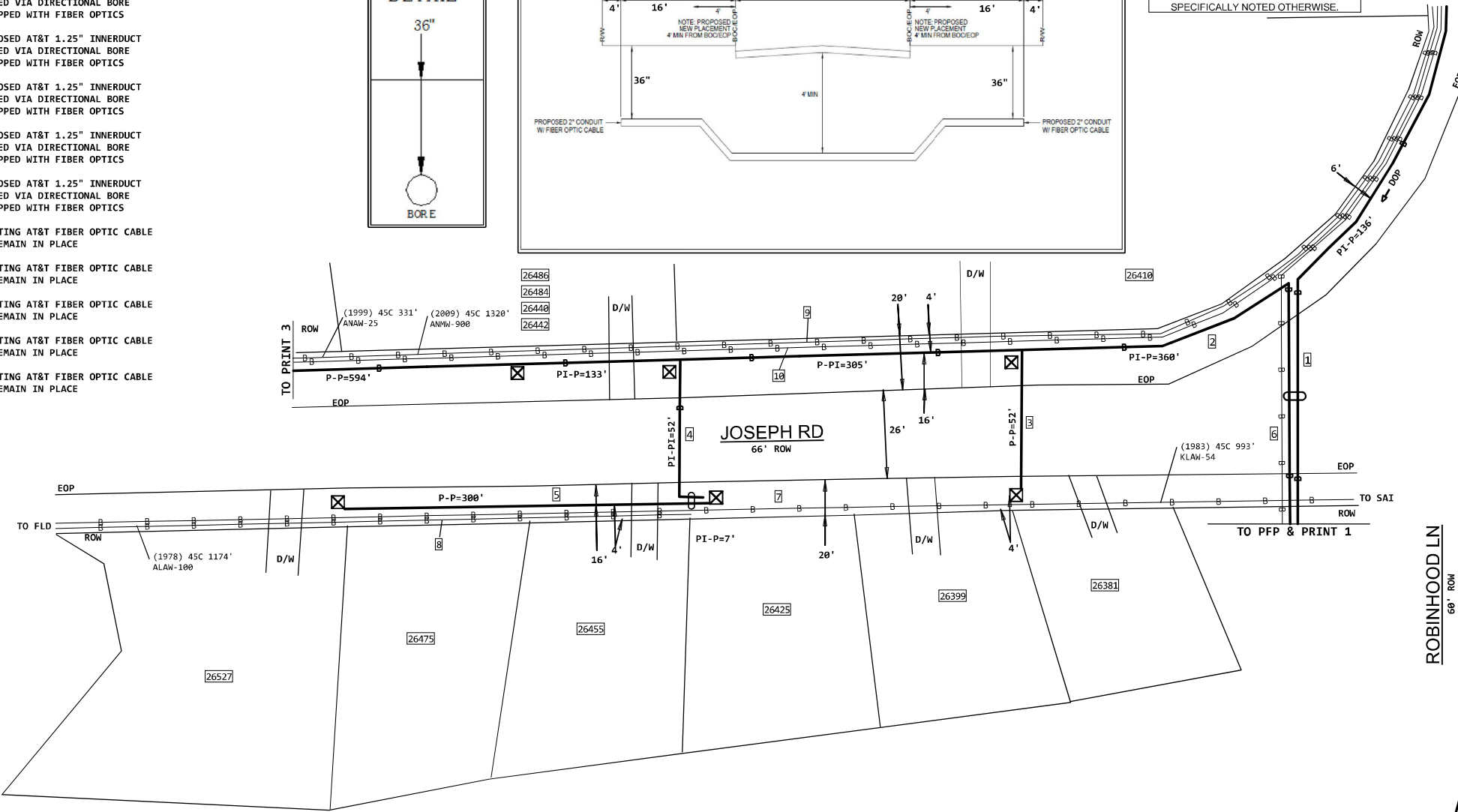


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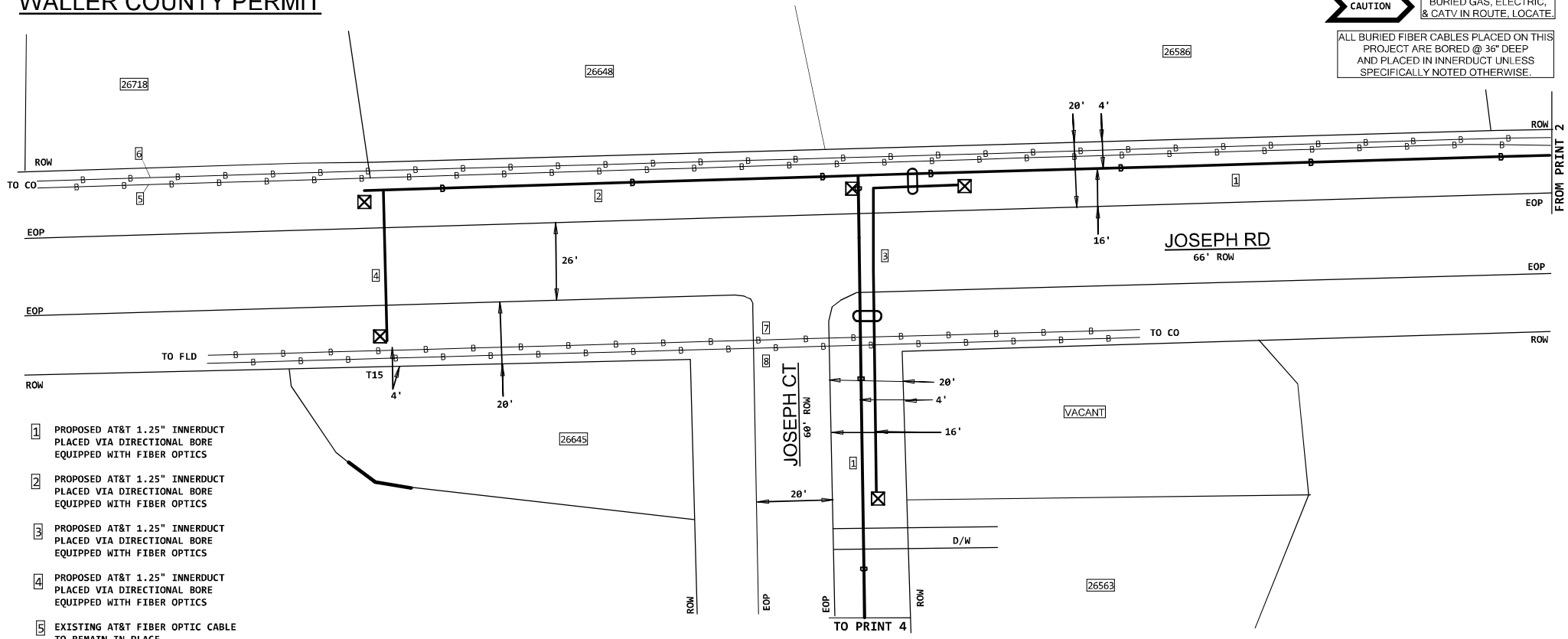
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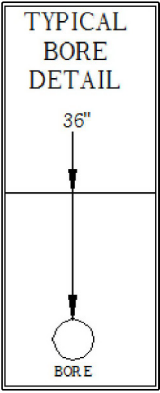
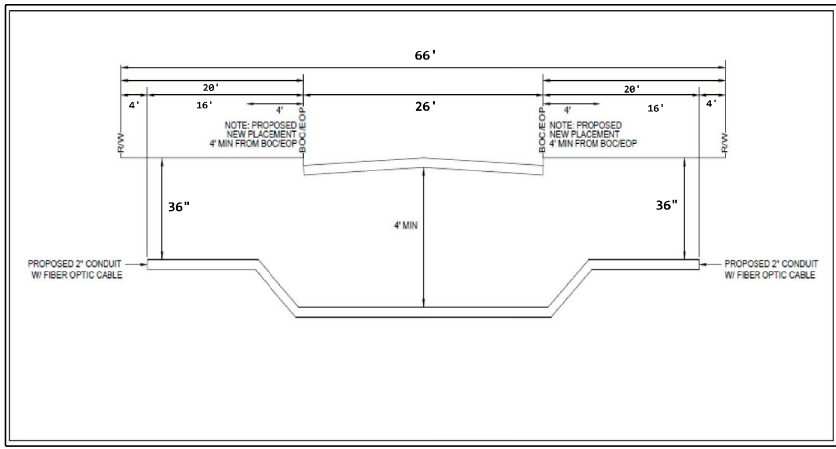
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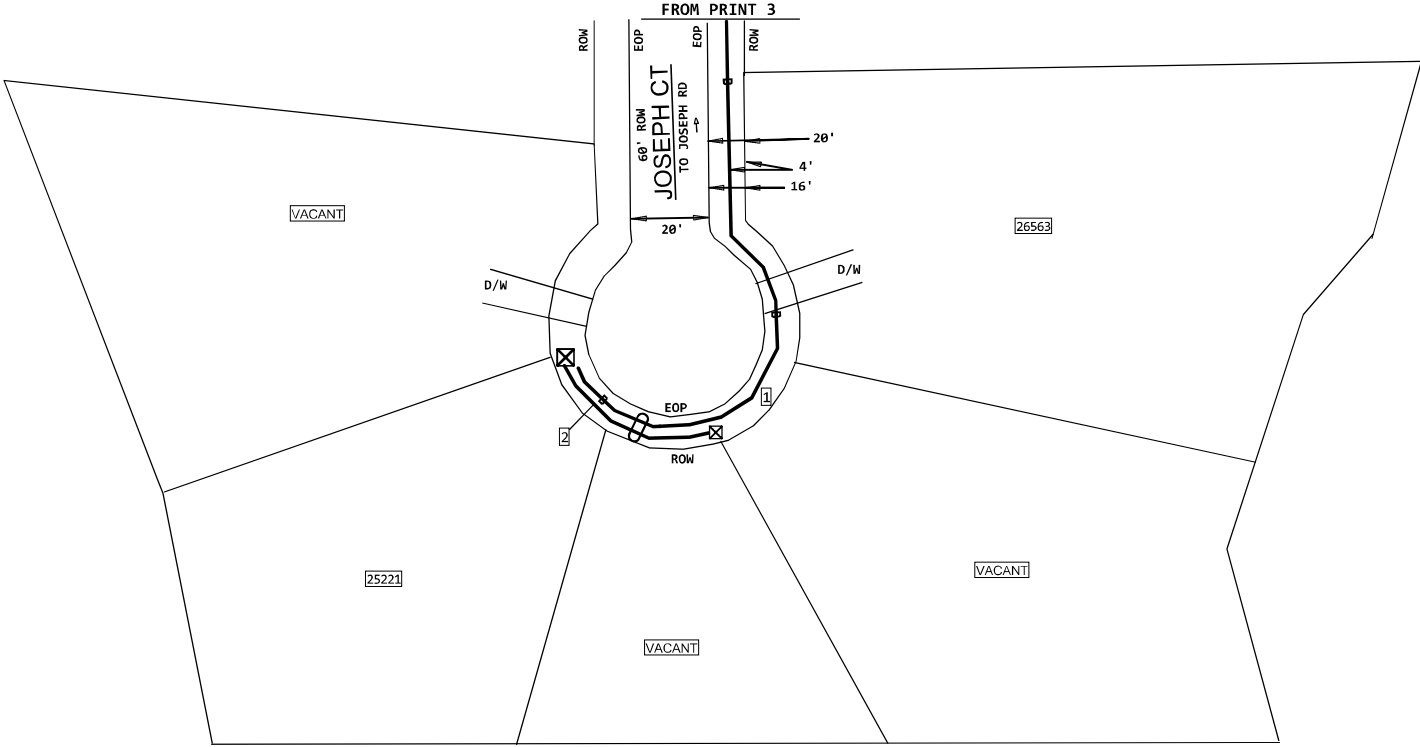
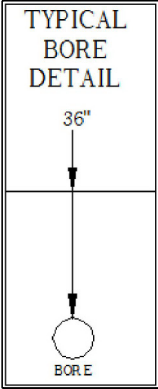
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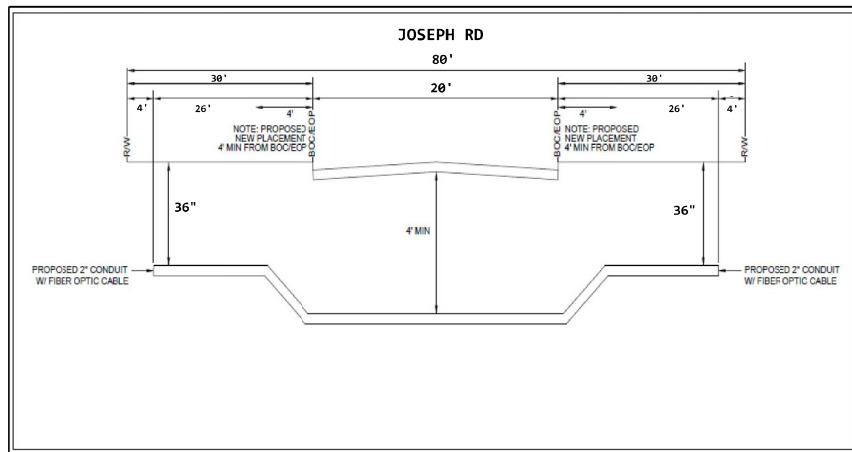
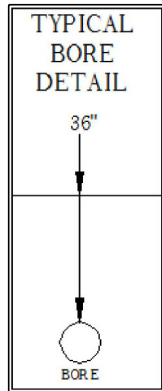
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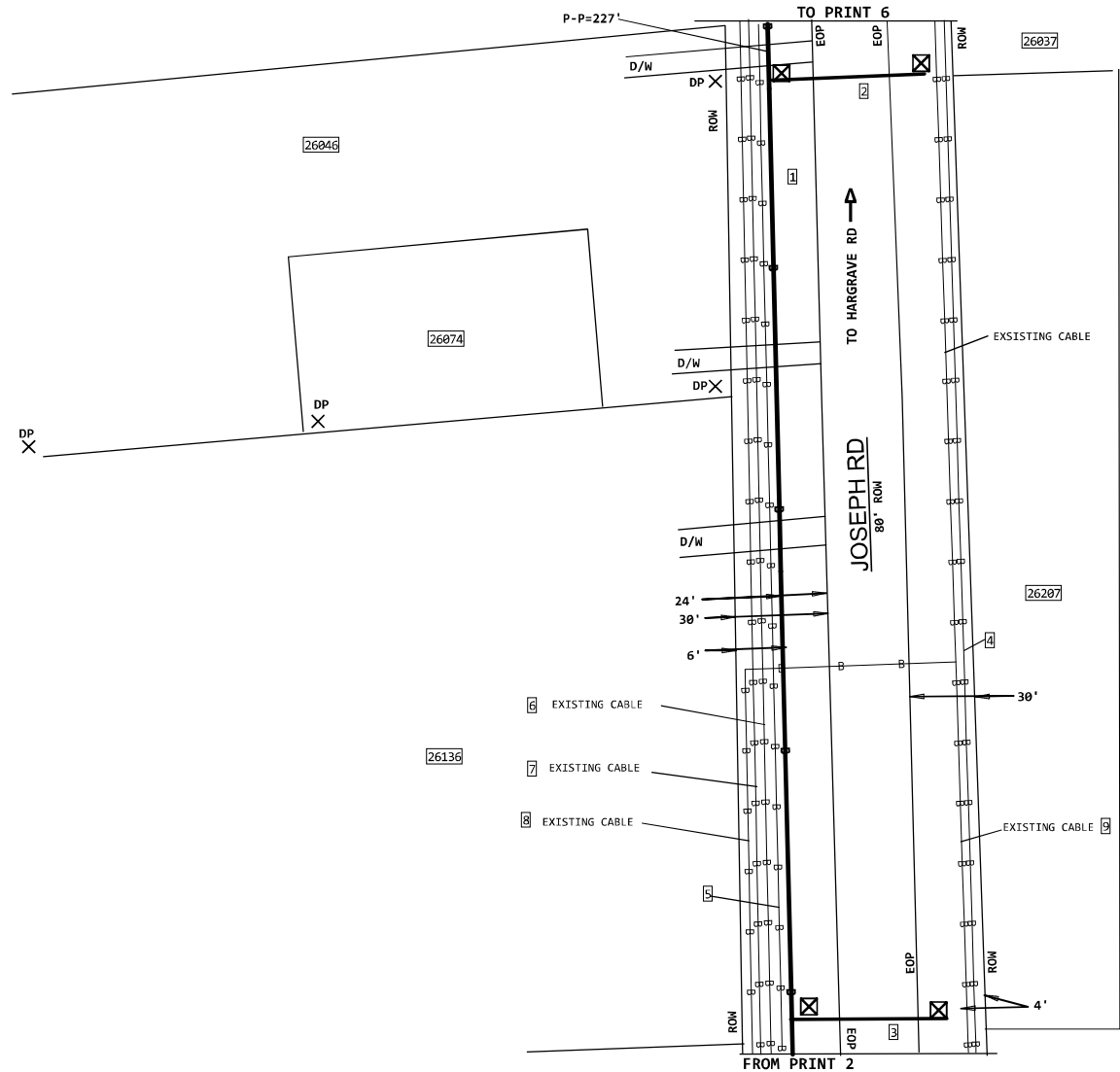
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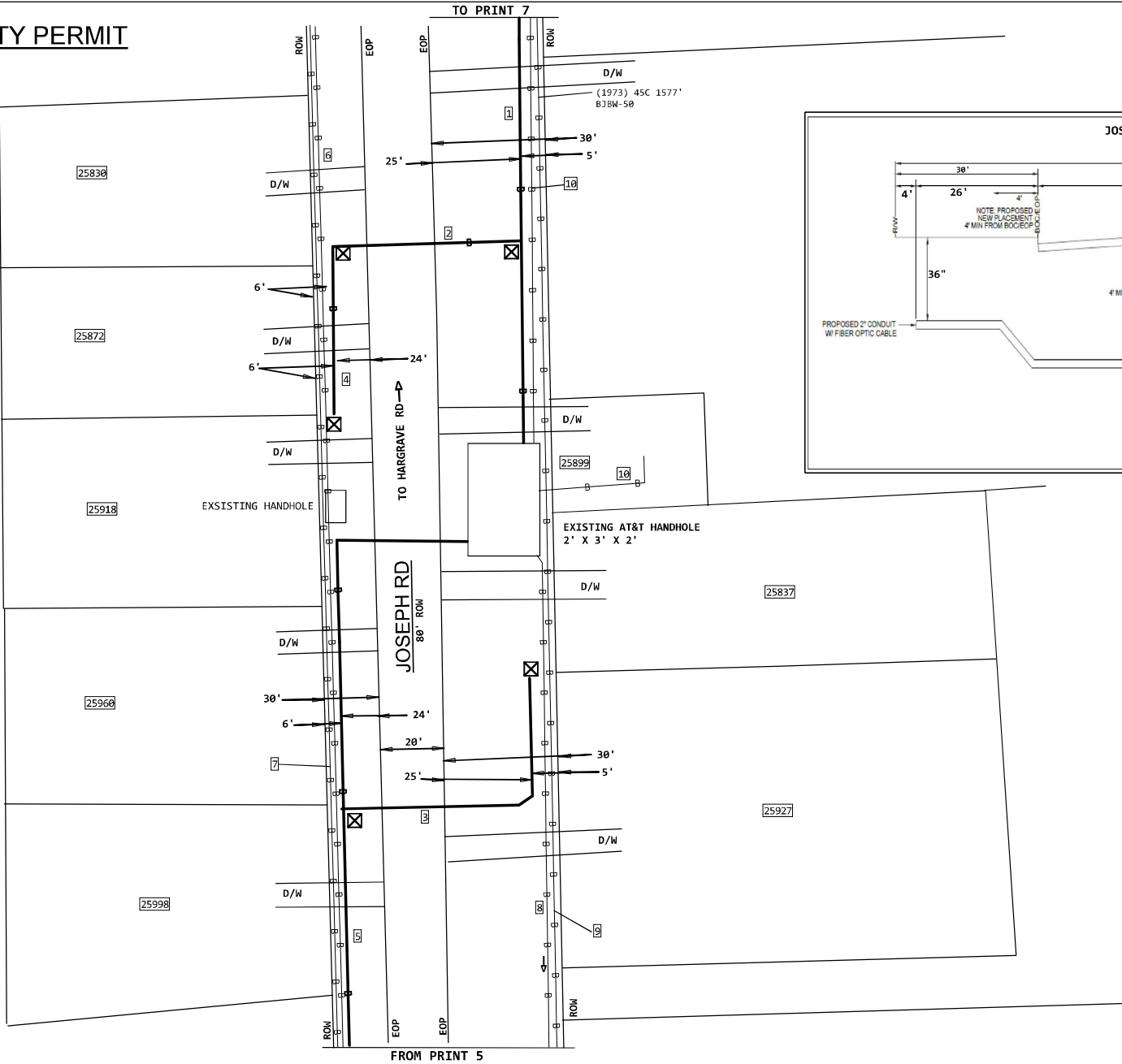


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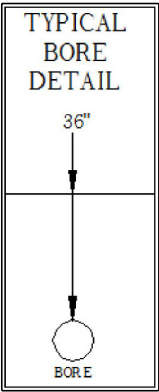
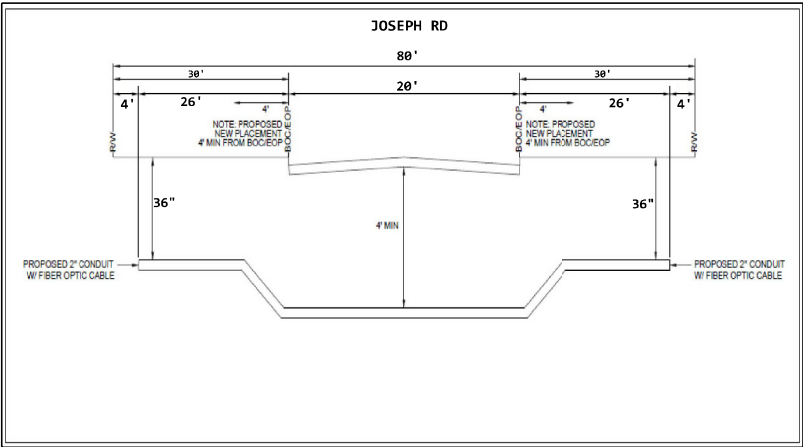
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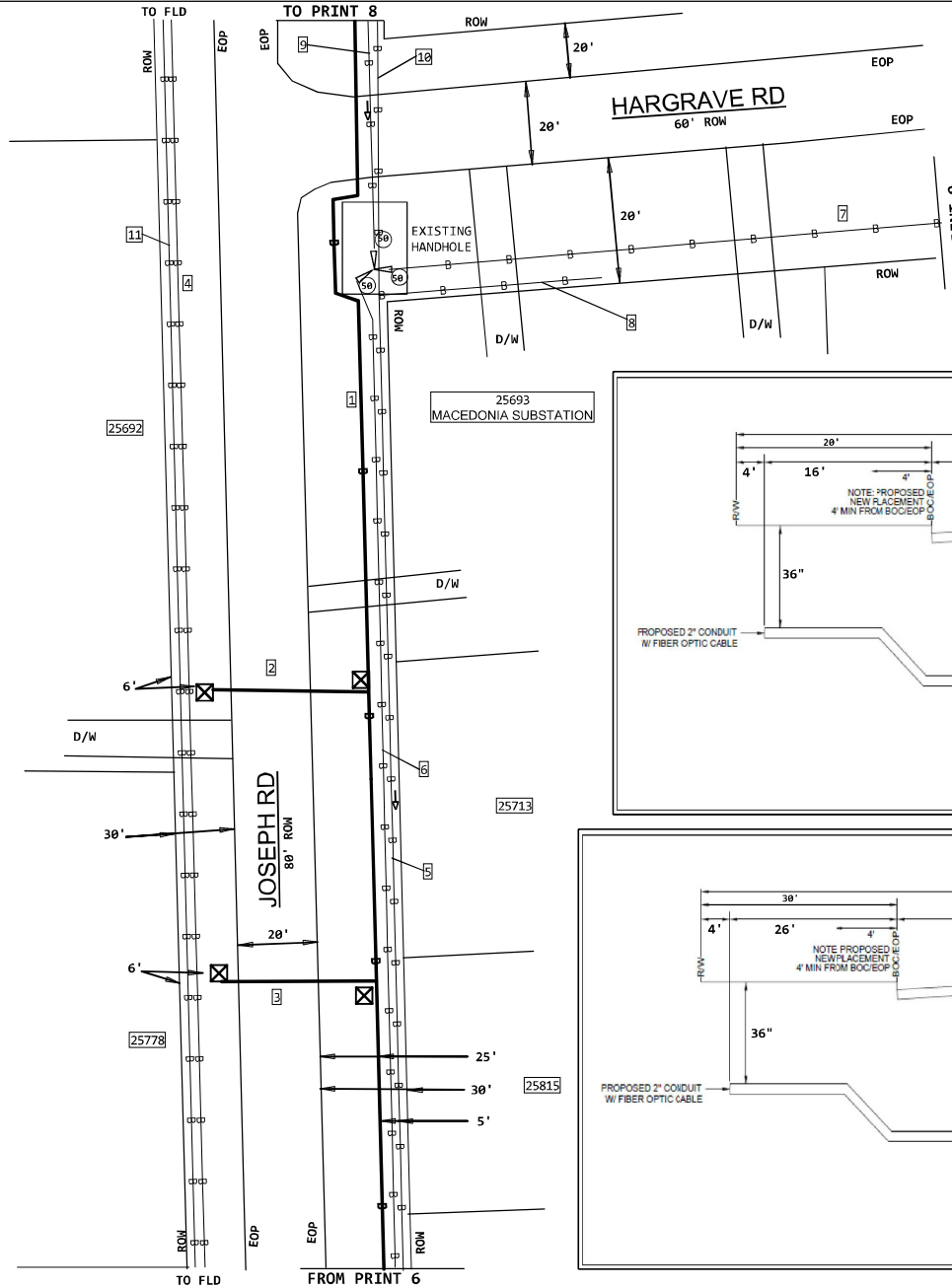
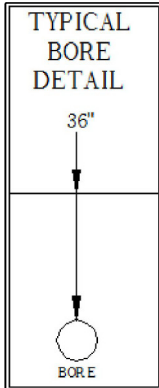
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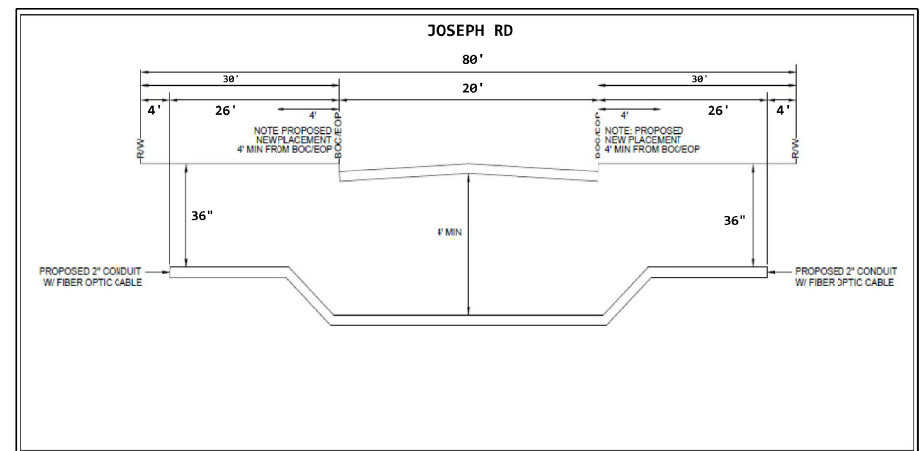
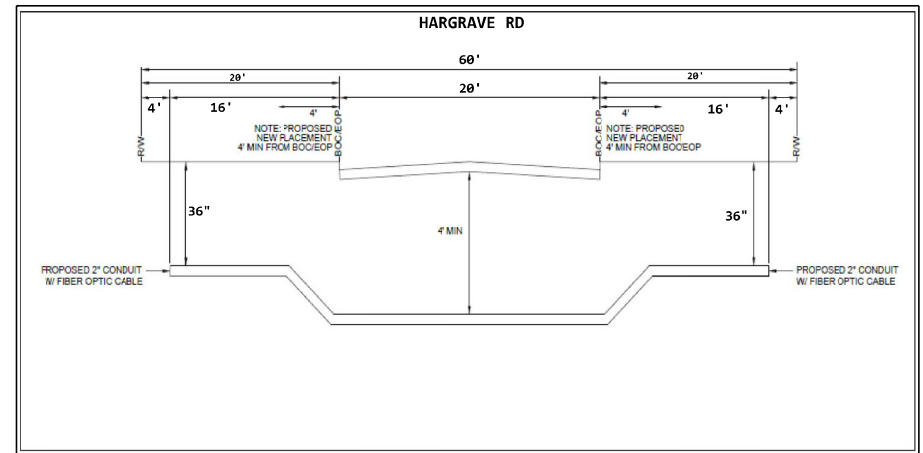
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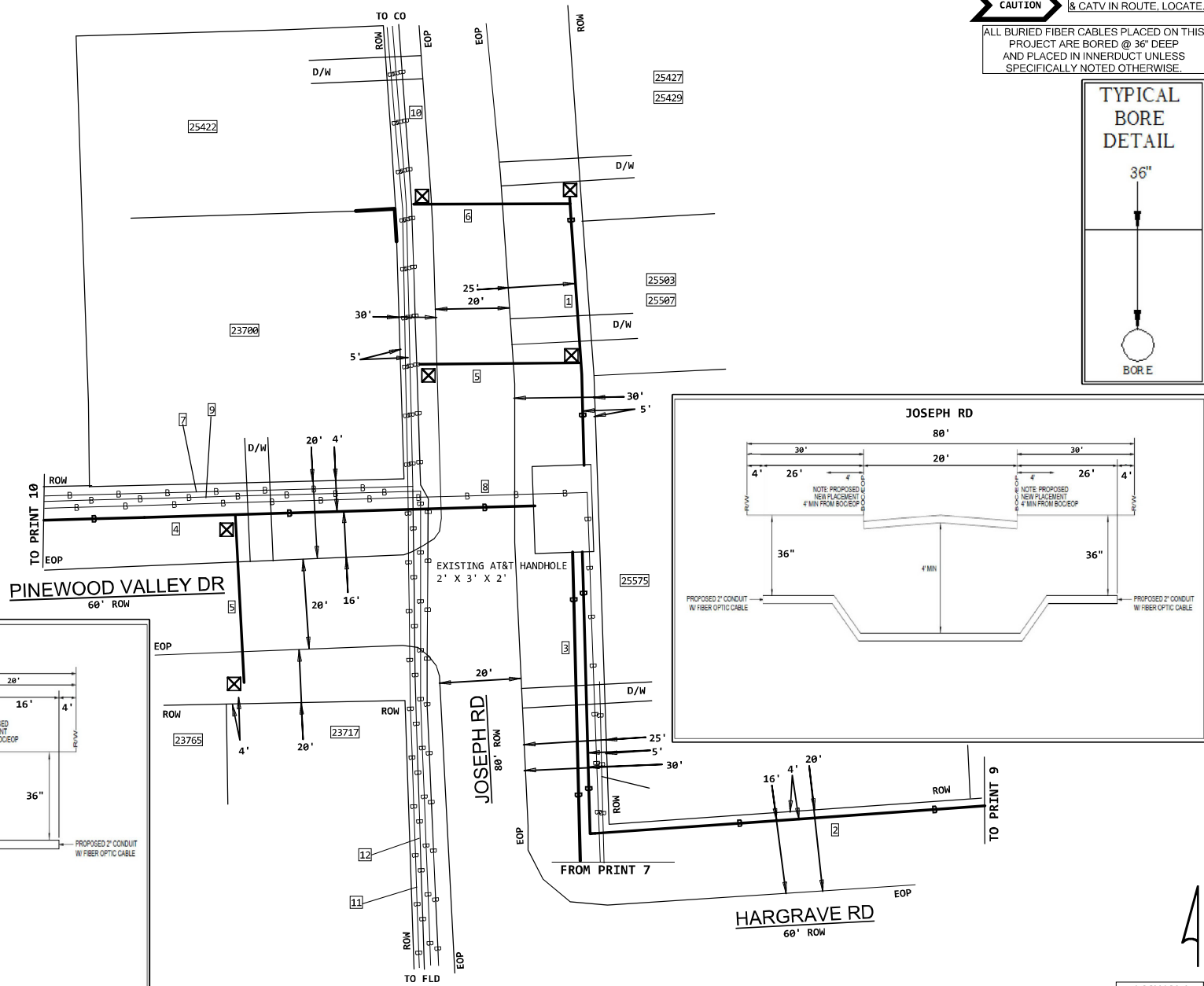
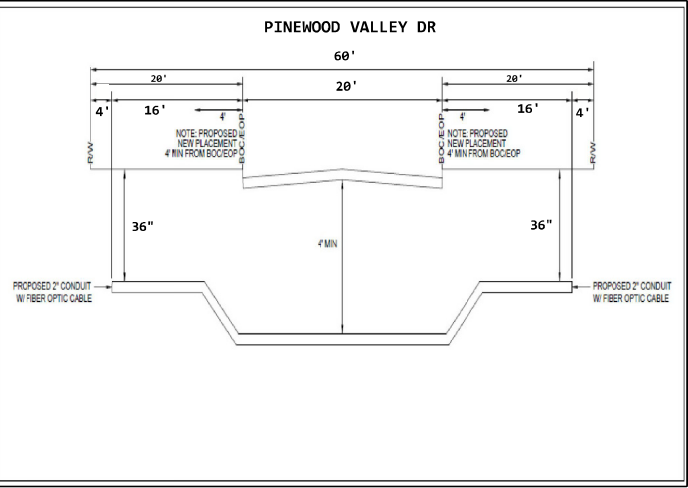
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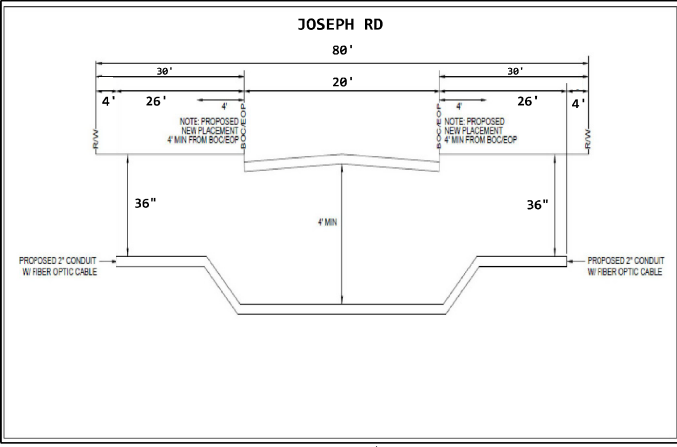
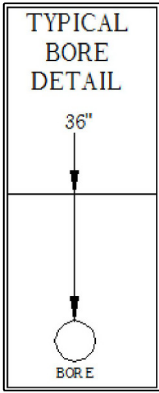
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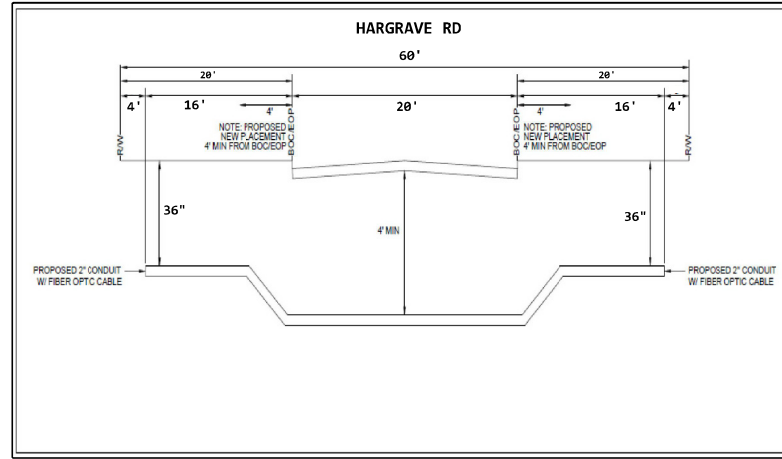
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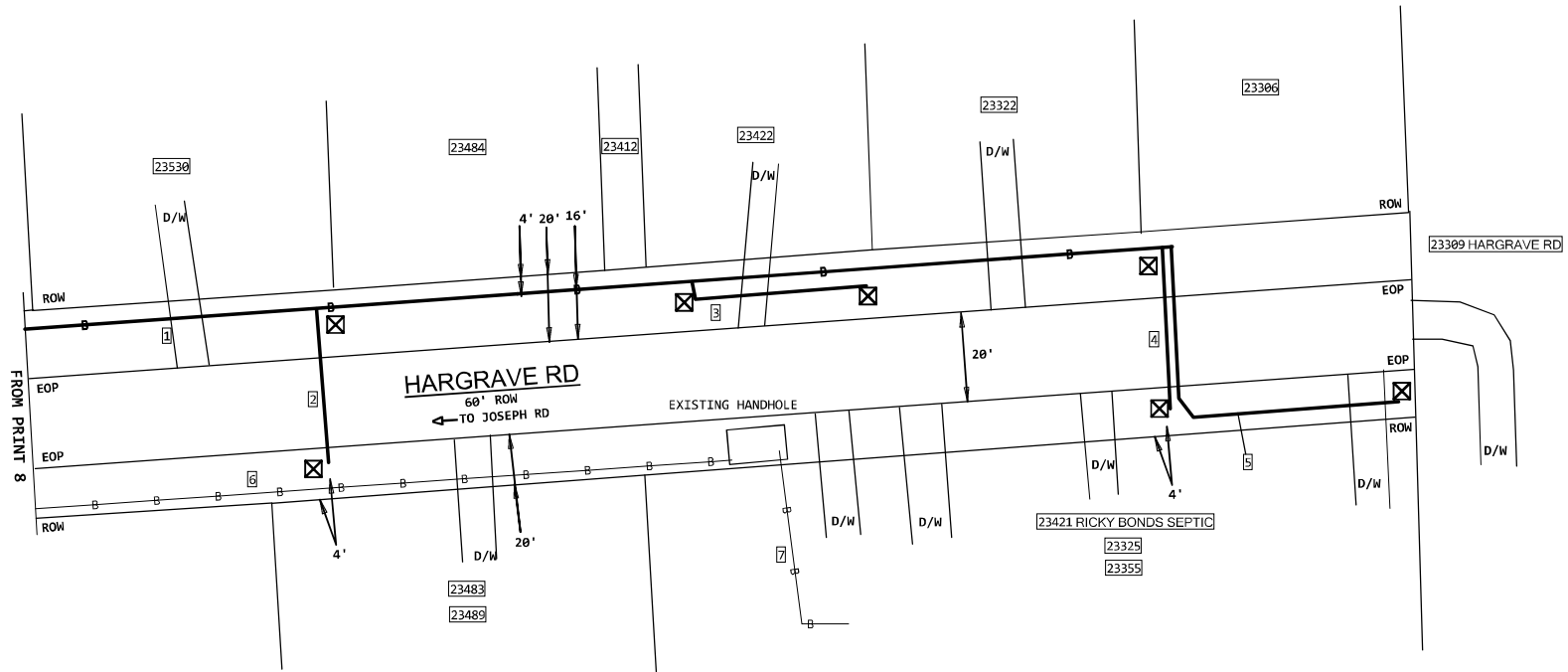
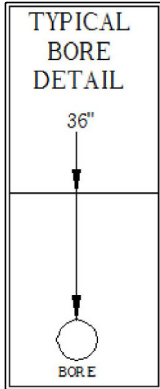
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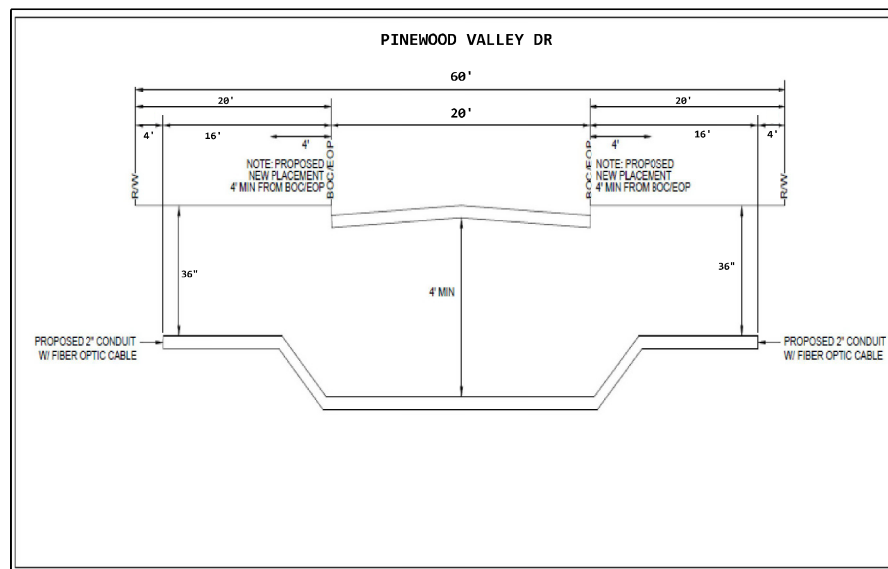
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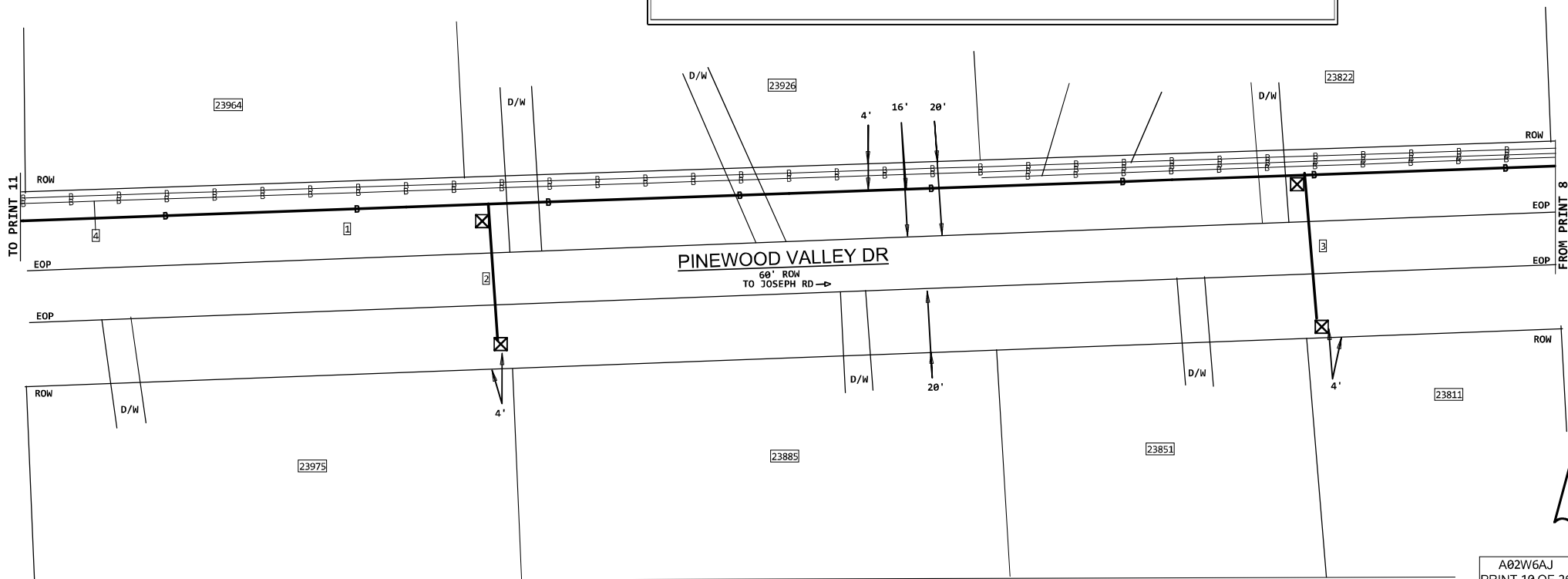
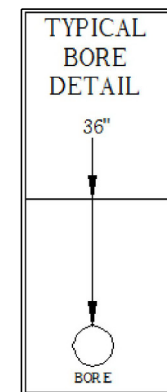


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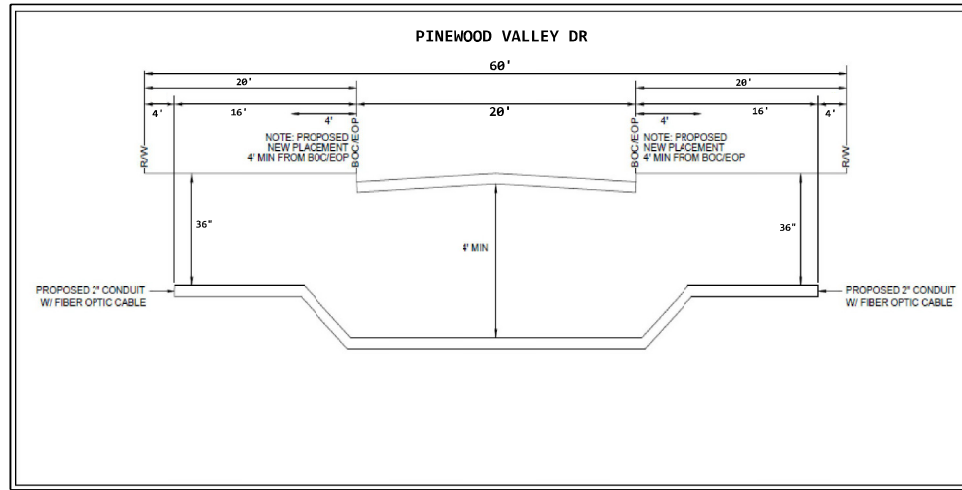
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CAUTION

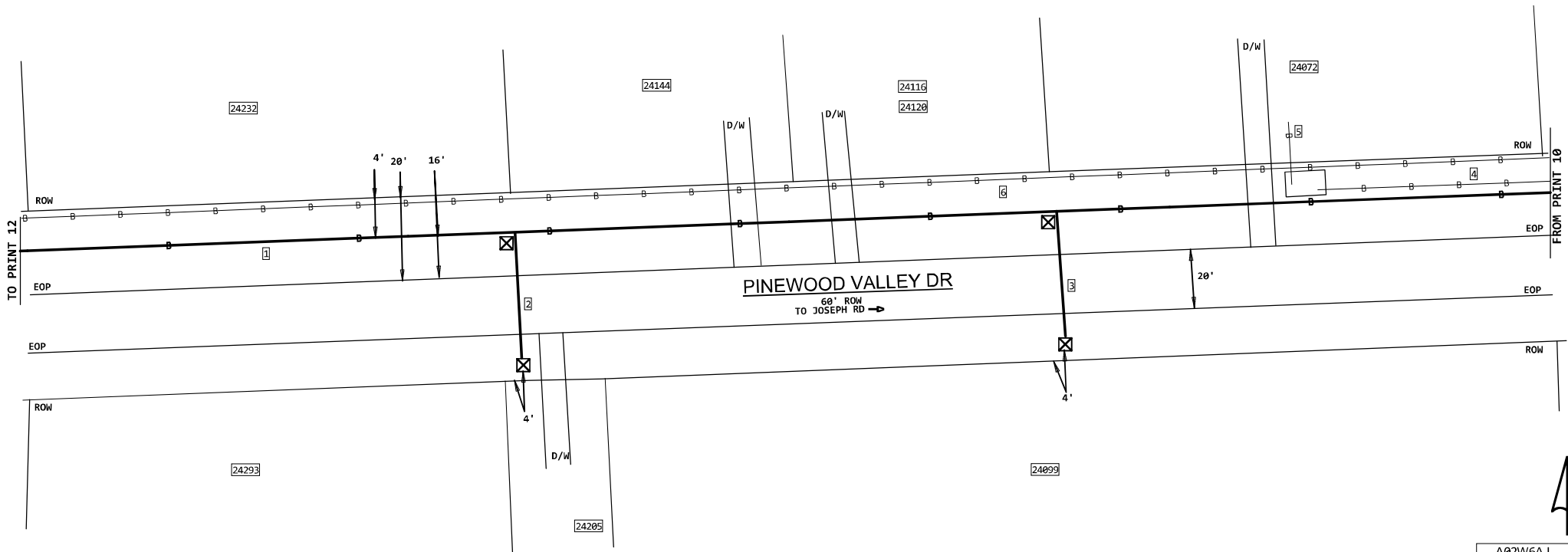
BURIED GAS, ELECTRIC, & CATV IN ROUTE, LOCATE

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

TYPICAL BORE DETAIL

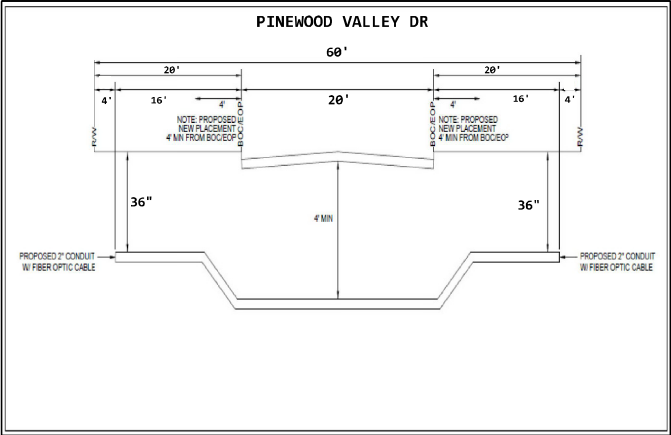
36"

BORE



WALLER COUNTY PERMIT

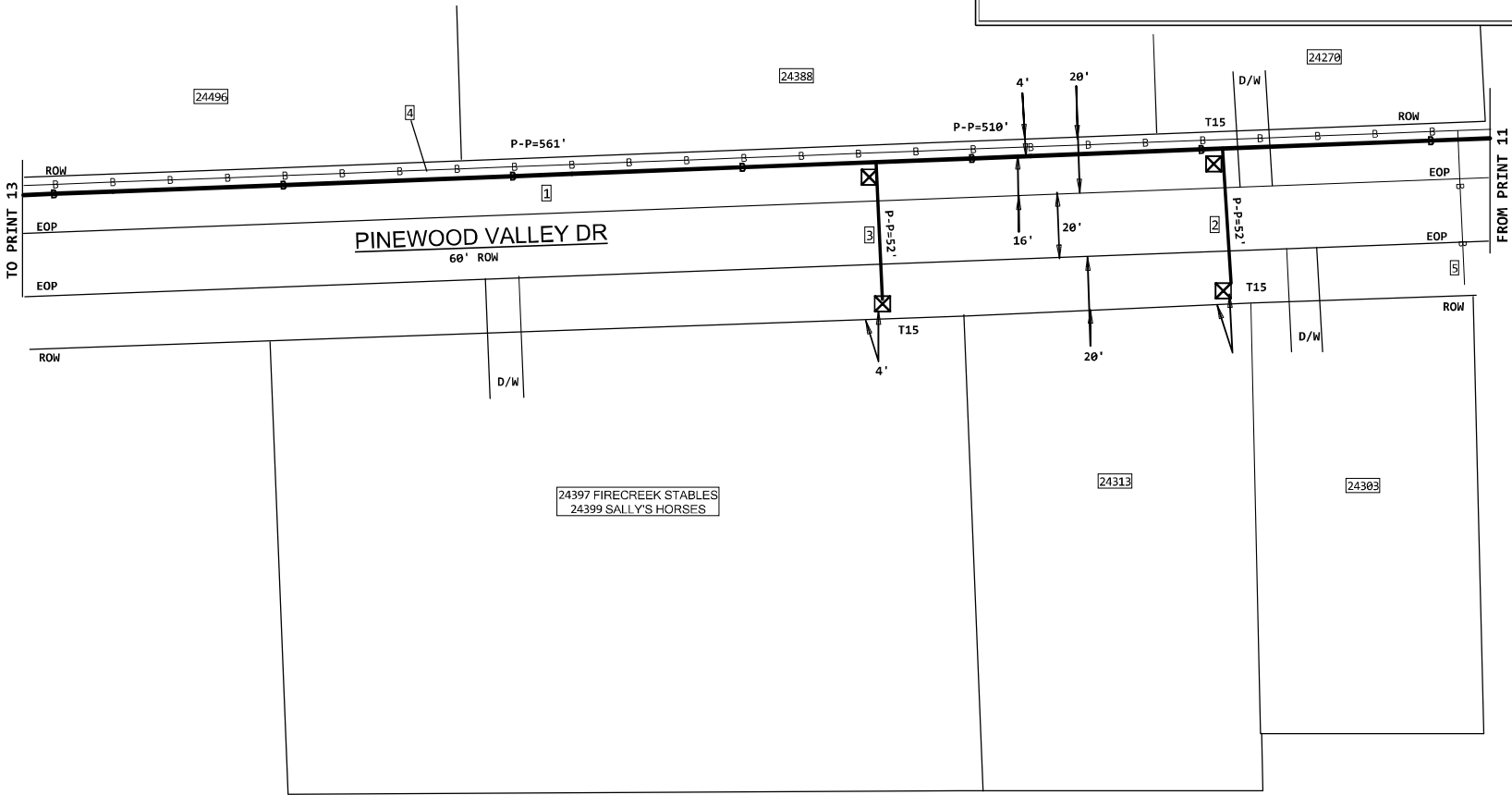
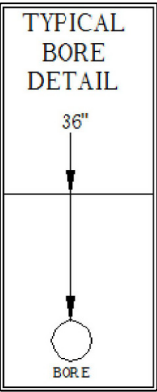
- 1 PROPOSED AT&T 1.25" INNERDUCT
PLACED VIA DIRECTIONAL BORE
EQUIPPED WITH FIBER OPTICS
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- 4 EXISTING AT&T FIBER OPTIC CABLE
TO REMAIN IN PLACE
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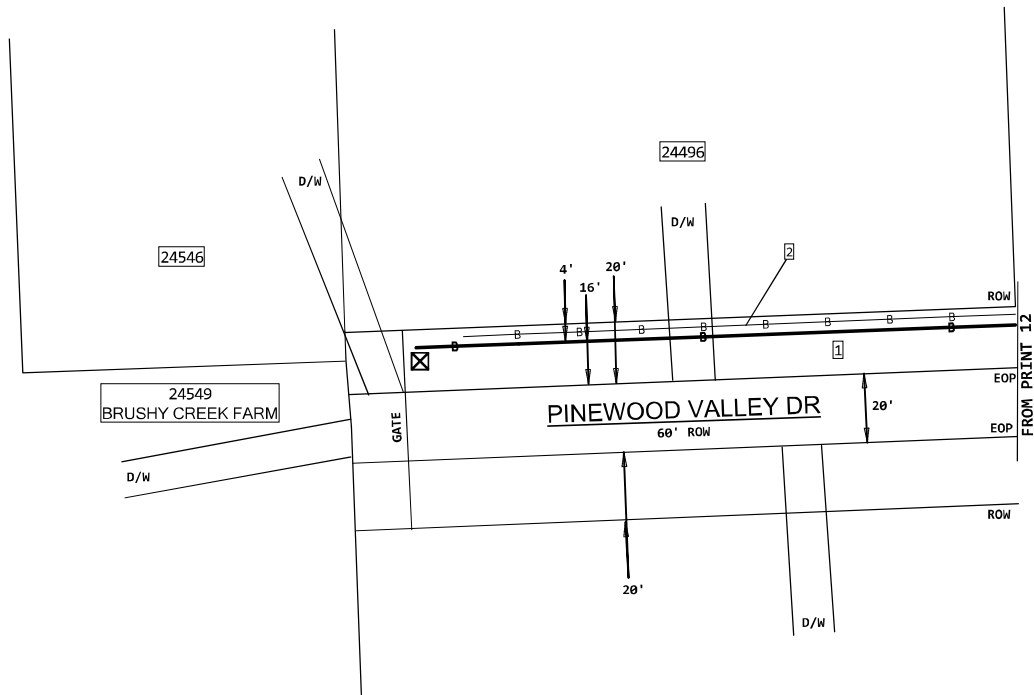
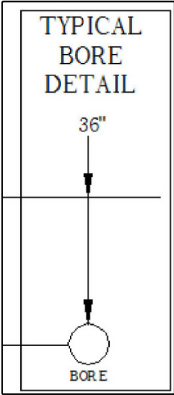
WALLER COUNTY PERMIT

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CAUTION

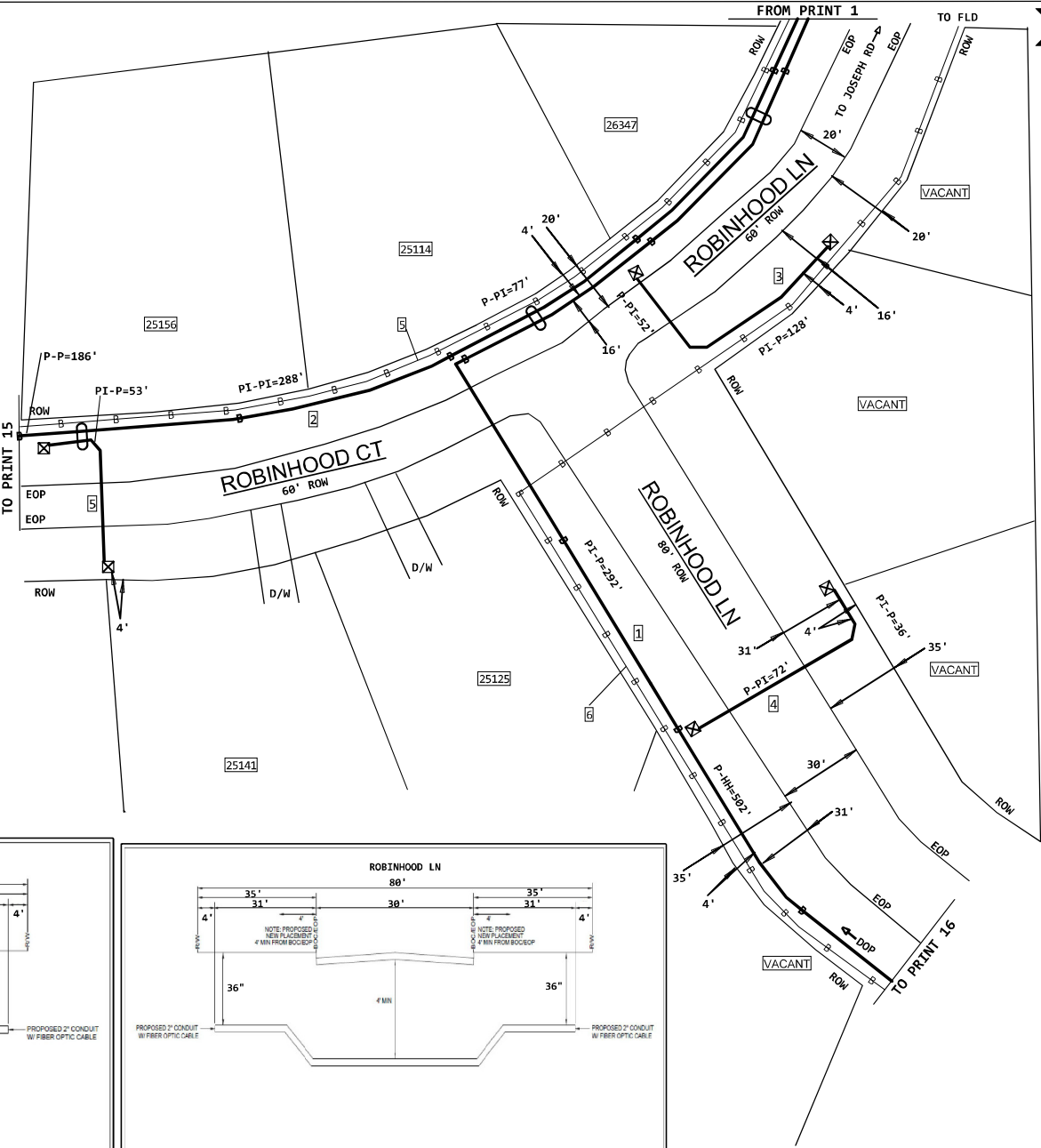
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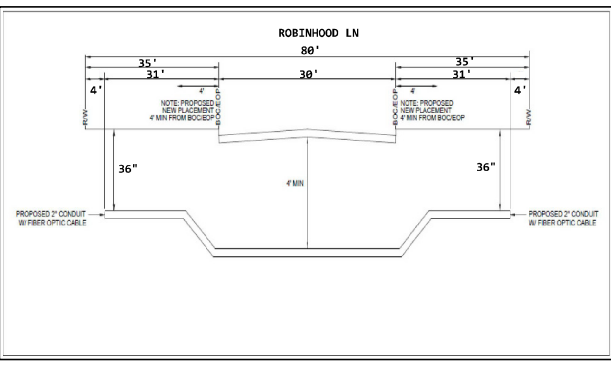
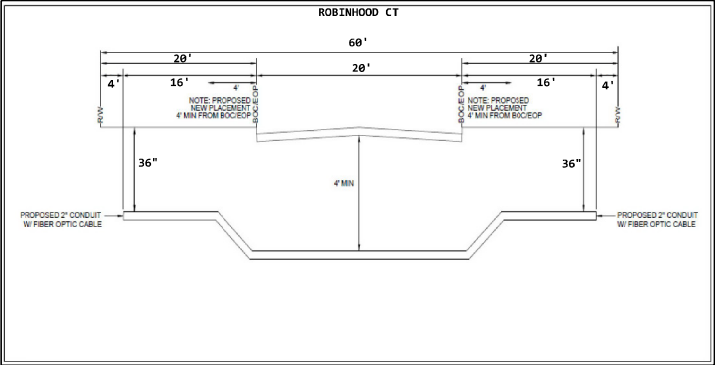
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CAUTION BURIED GAS, ELECTRIC, & CATV IN ROUTE, LOCATE.

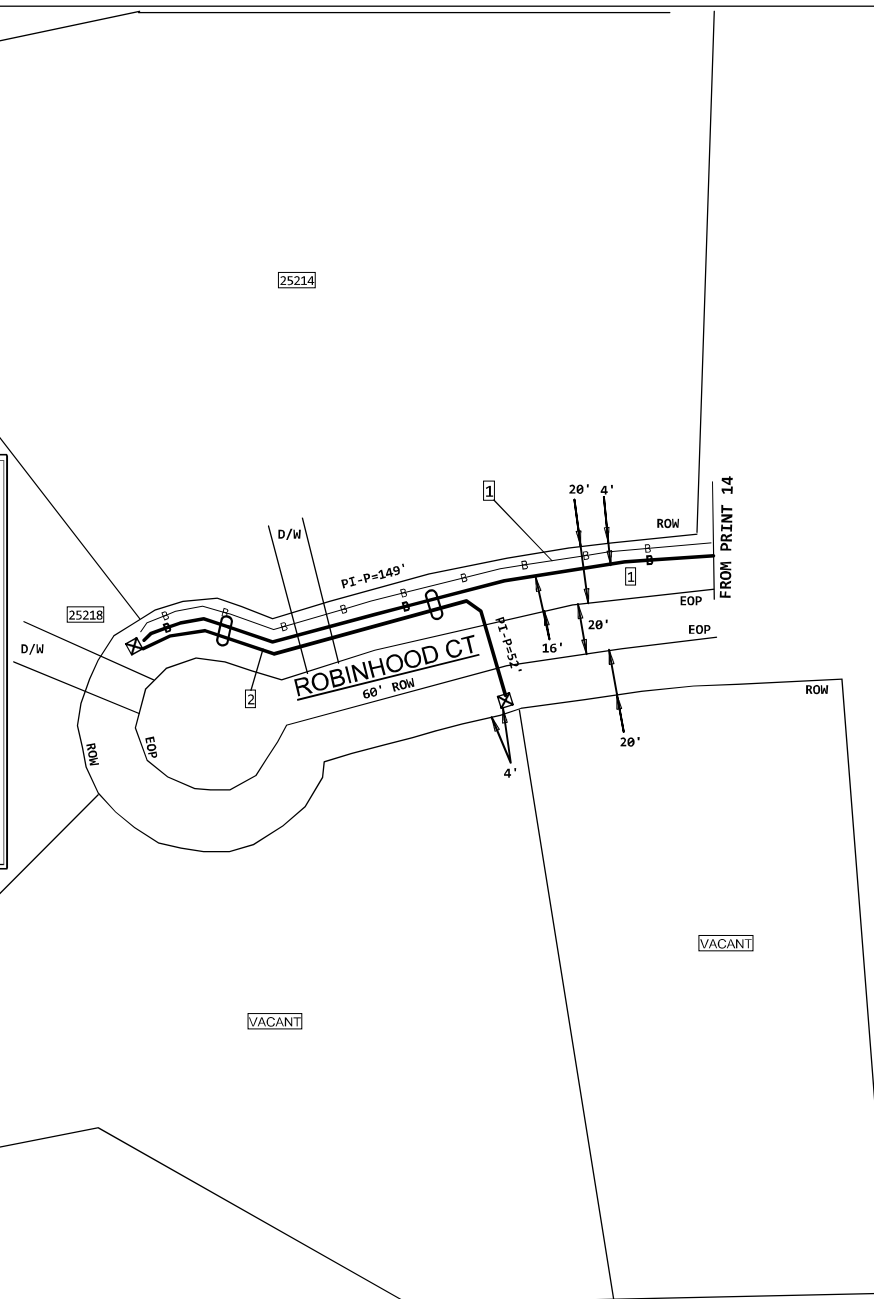
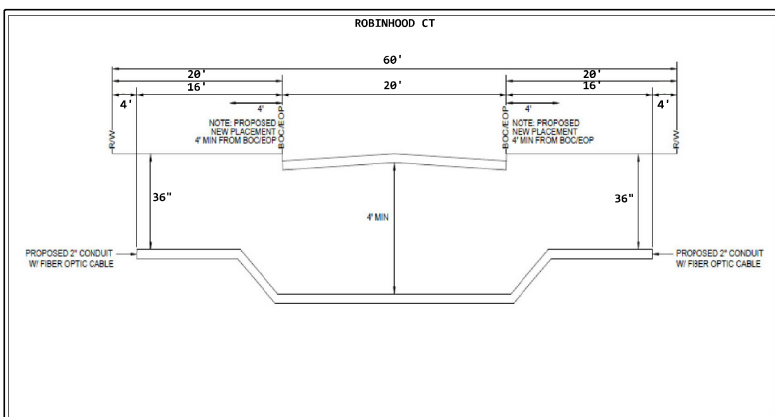
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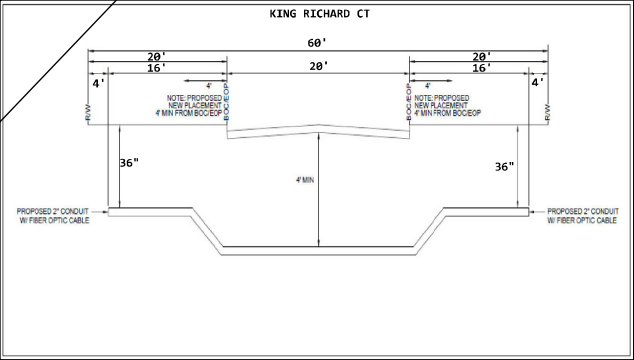
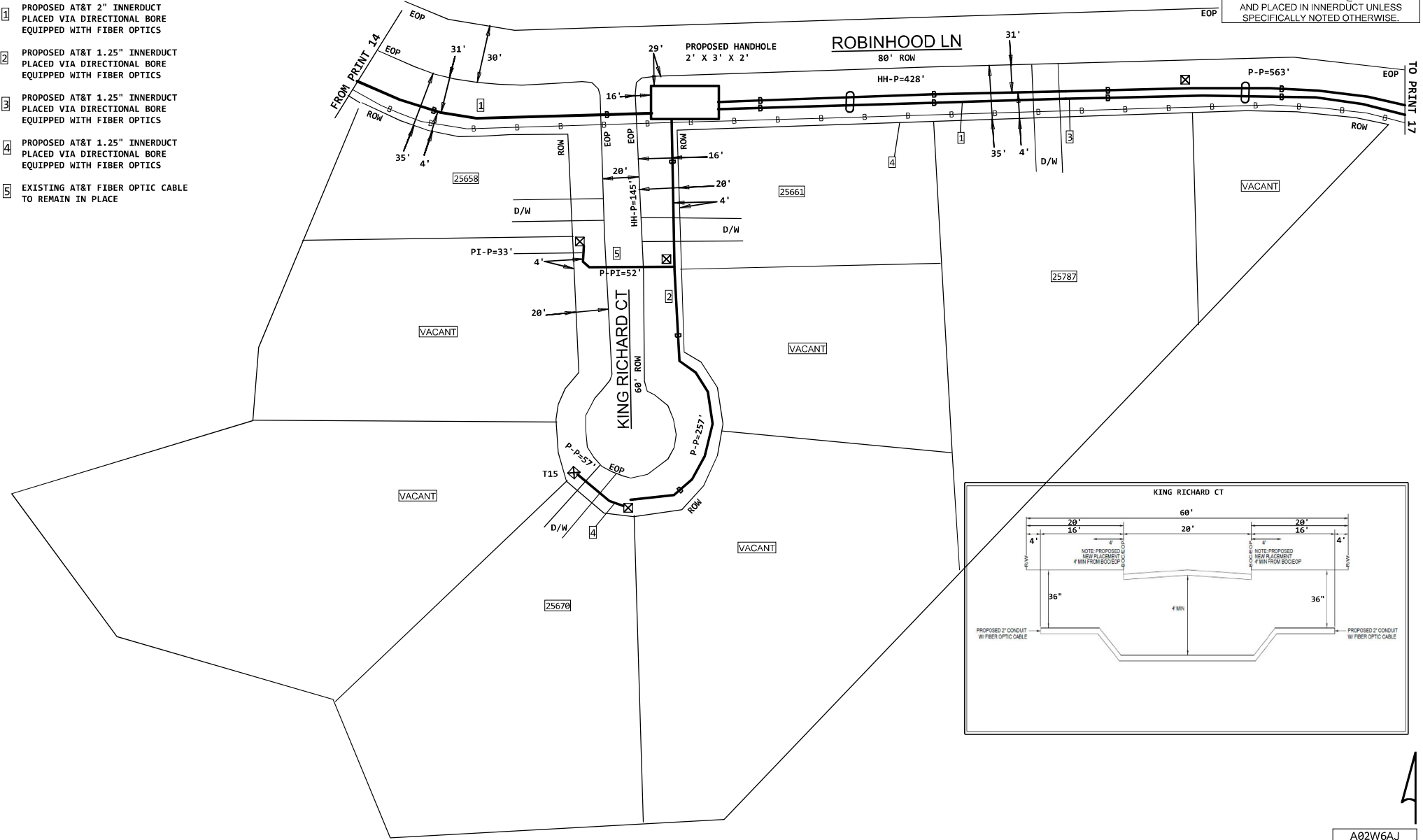


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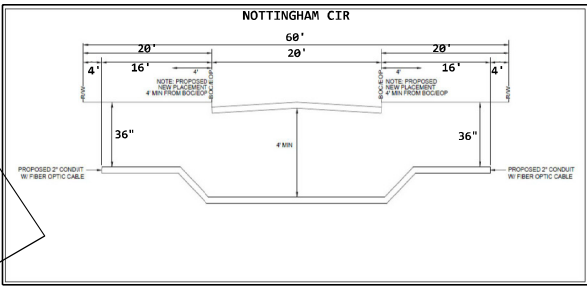
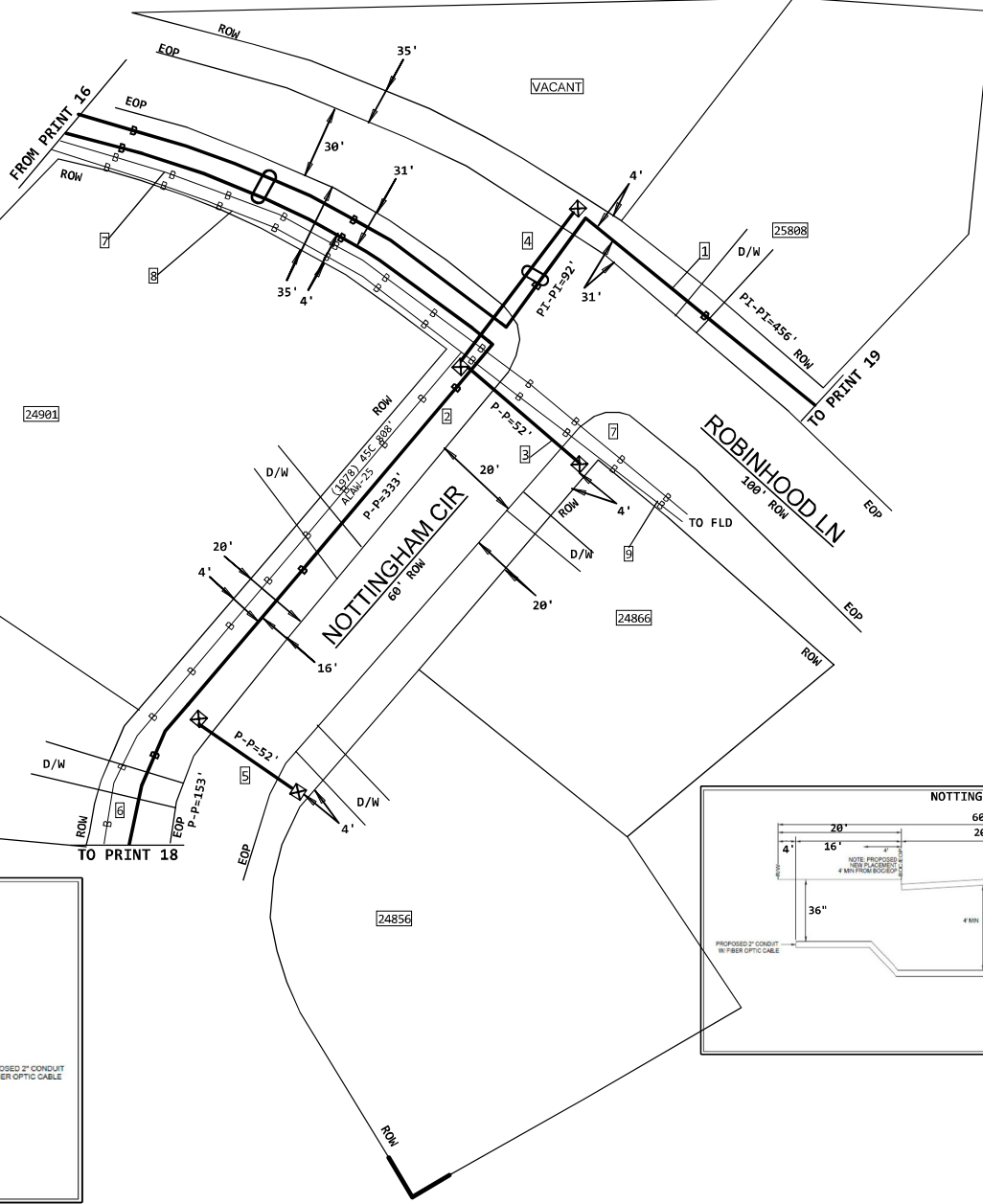
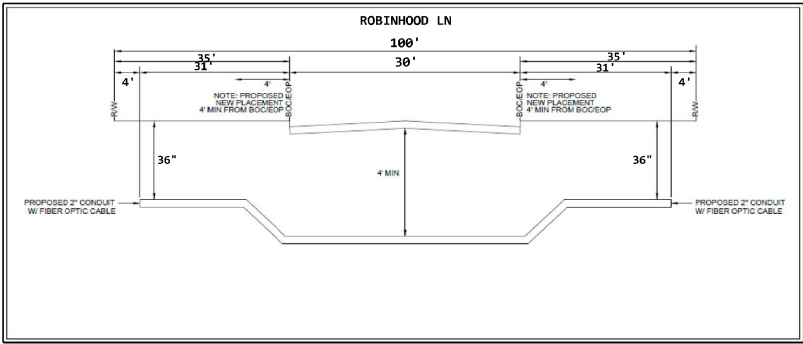
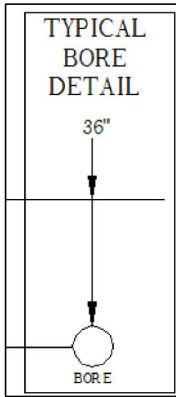


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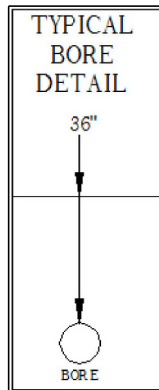


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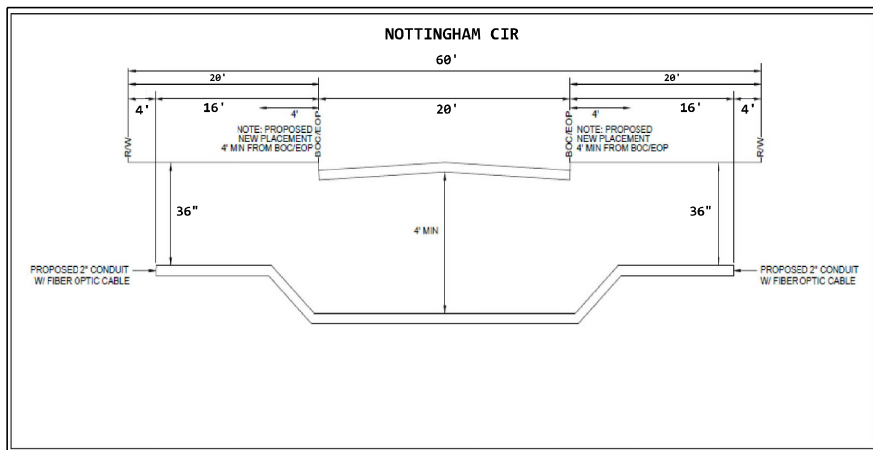
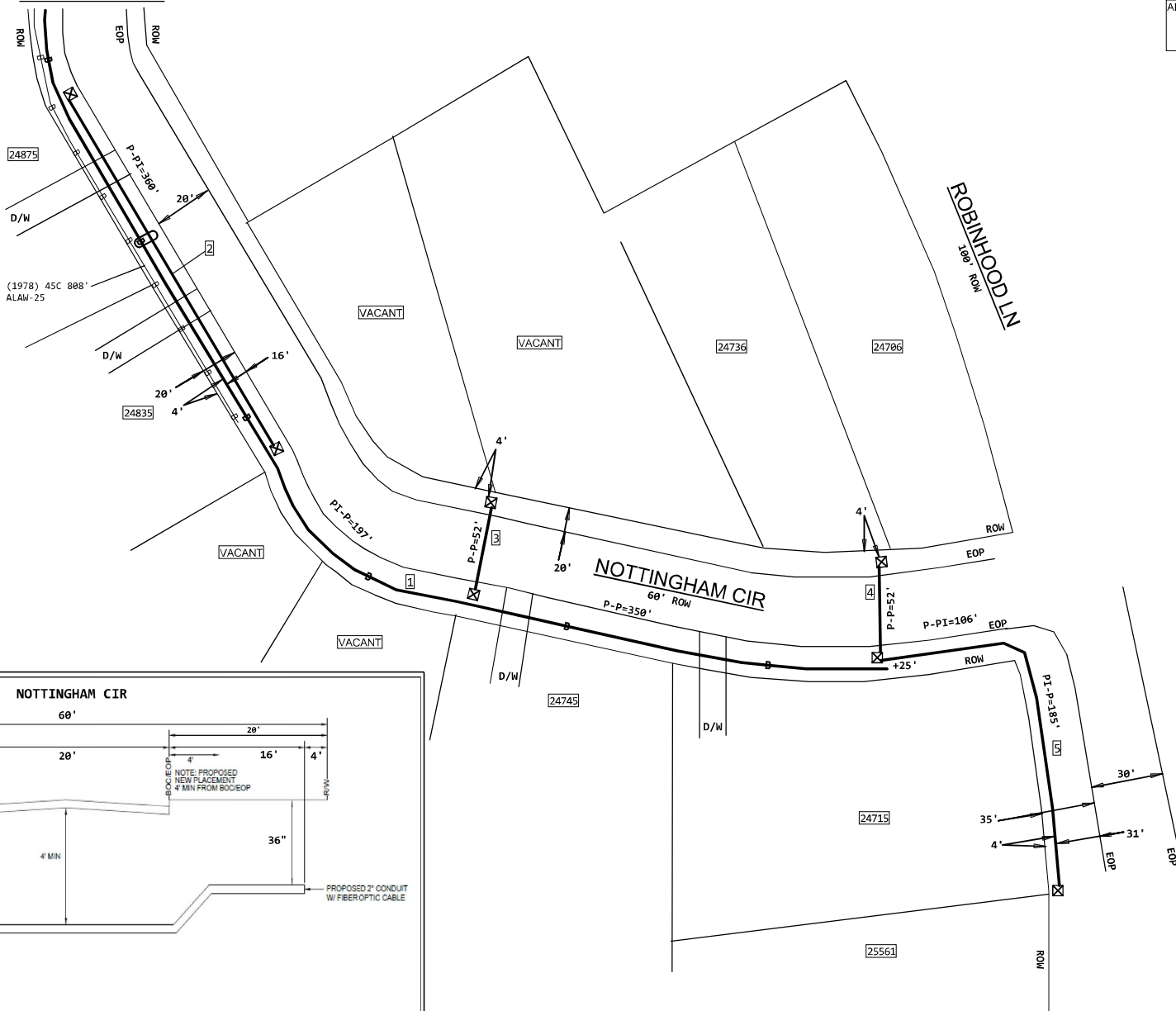
FROM PRINT 17

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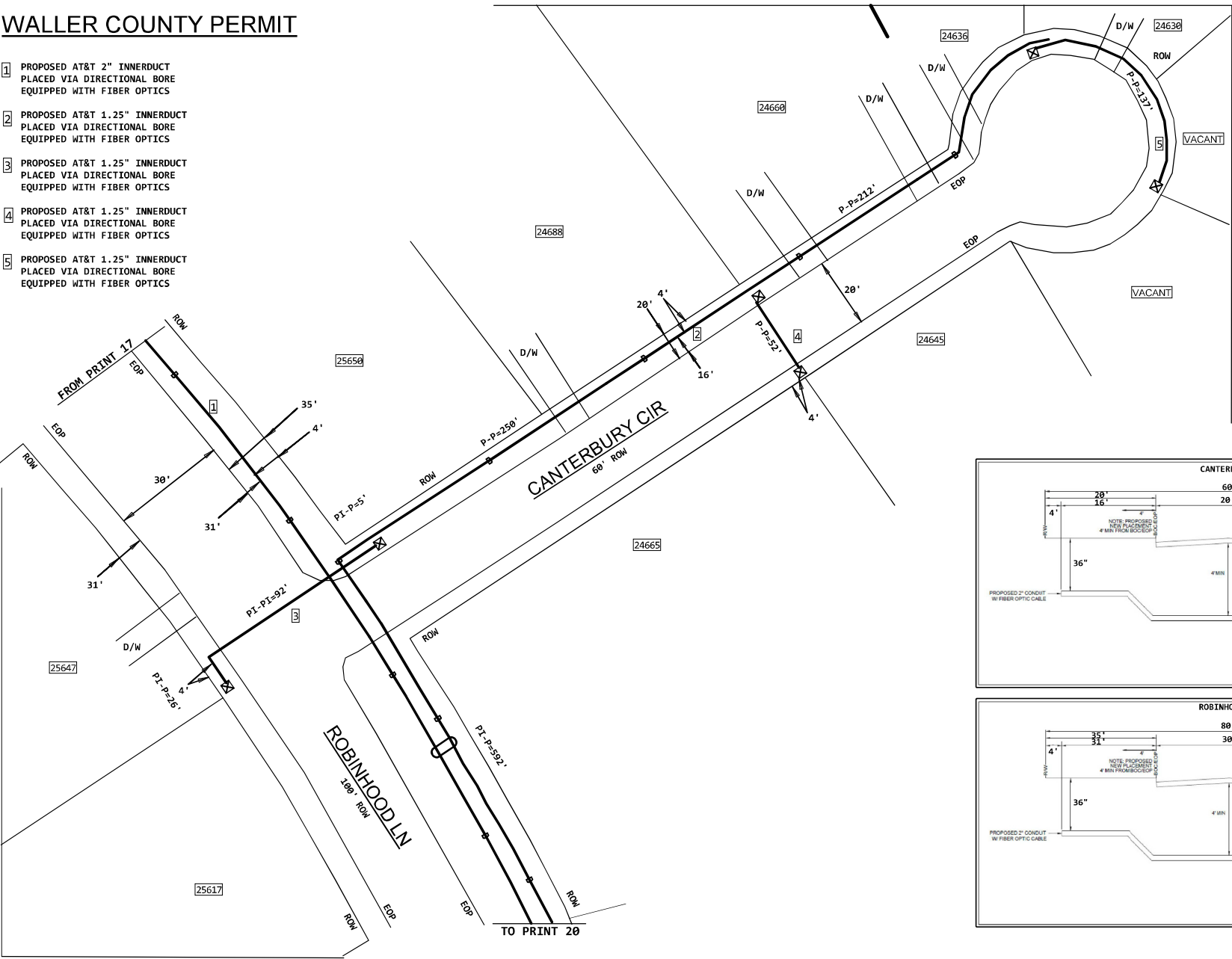


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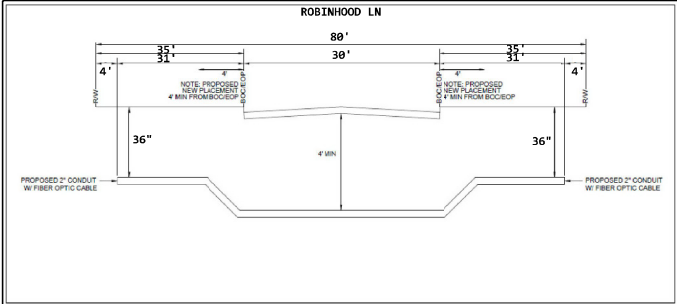
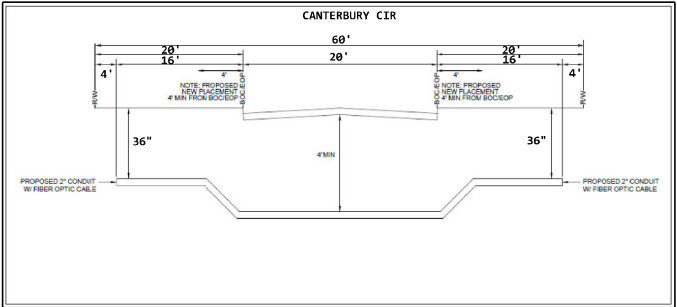
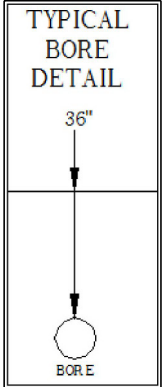


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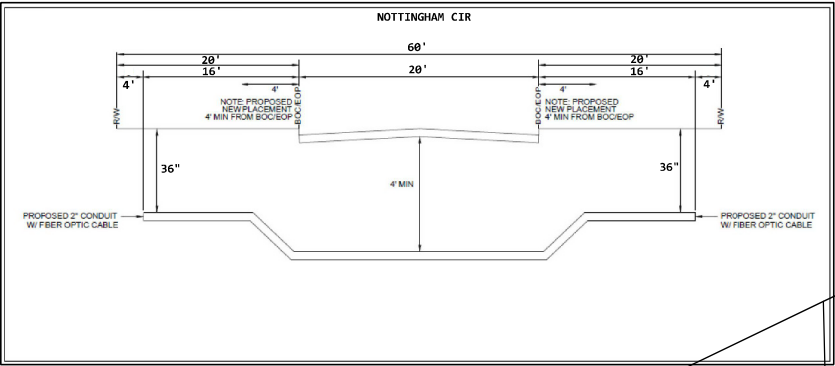


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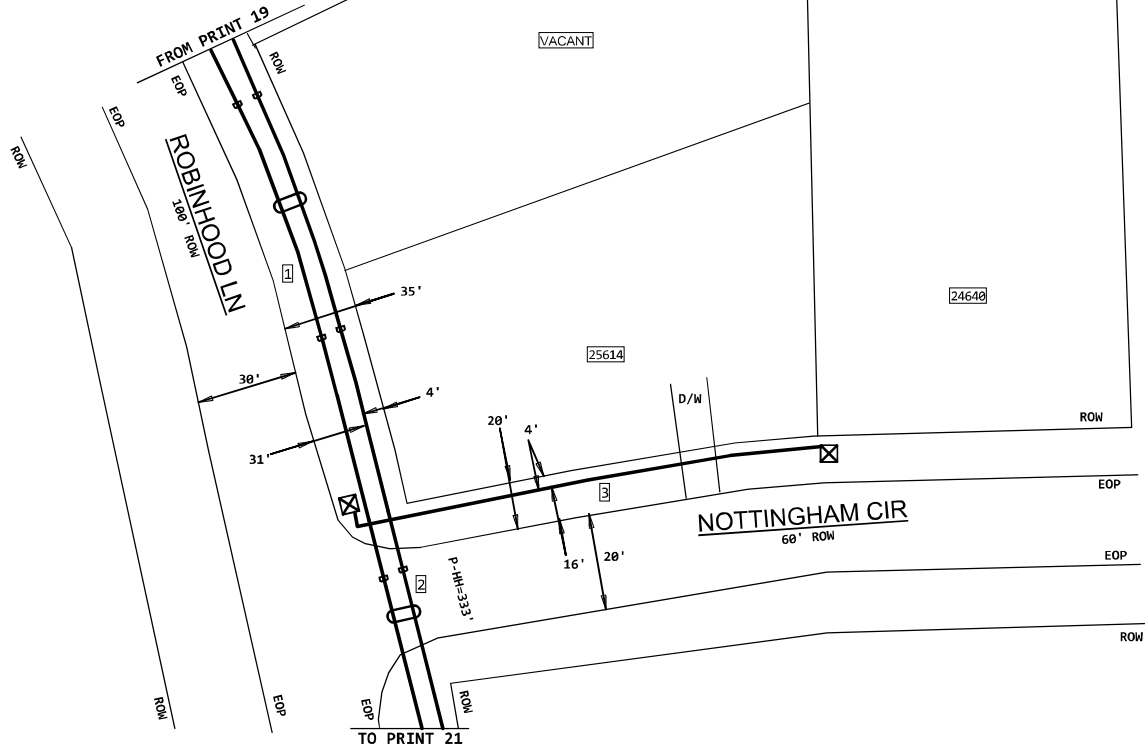
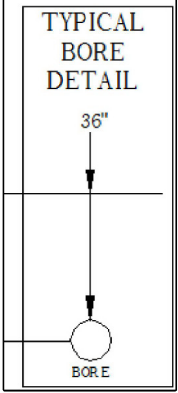
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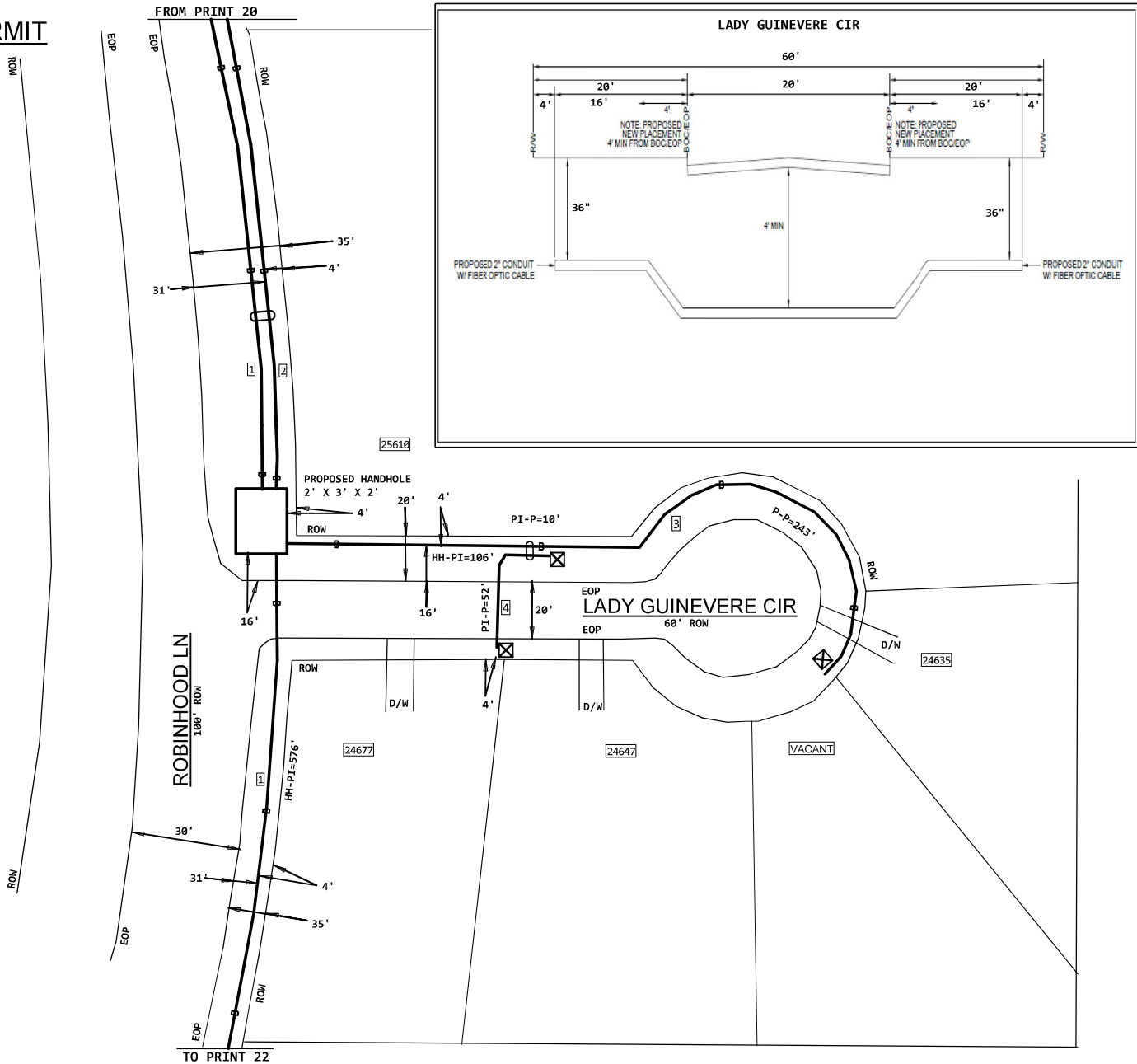
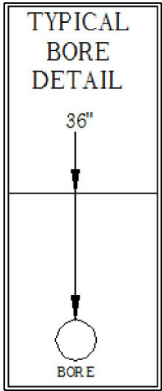
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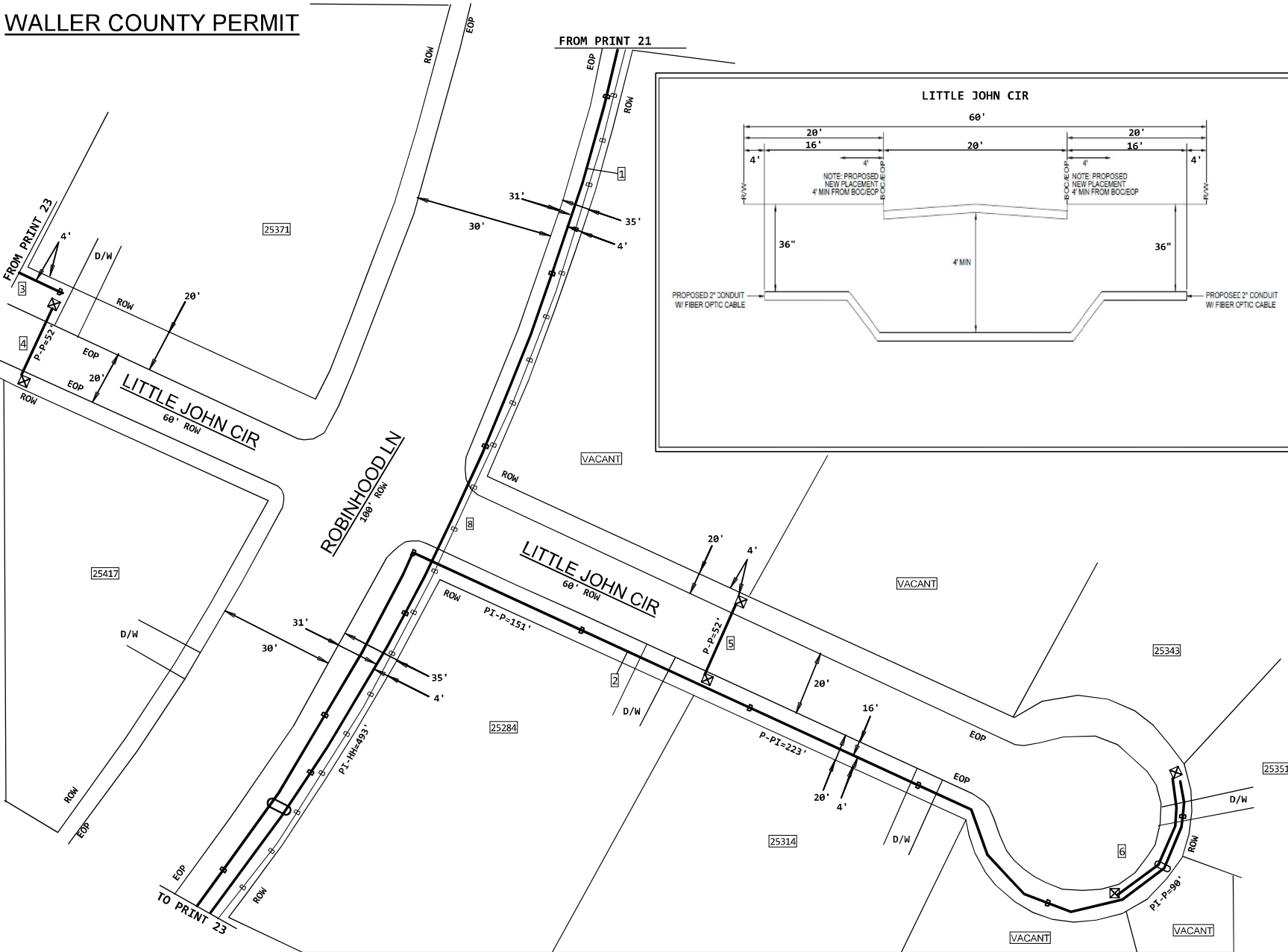


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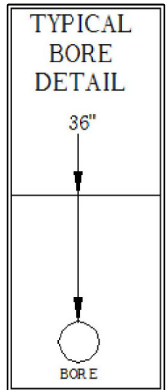
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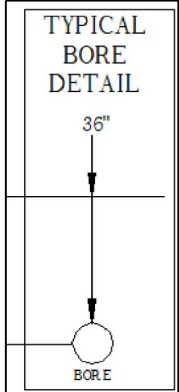
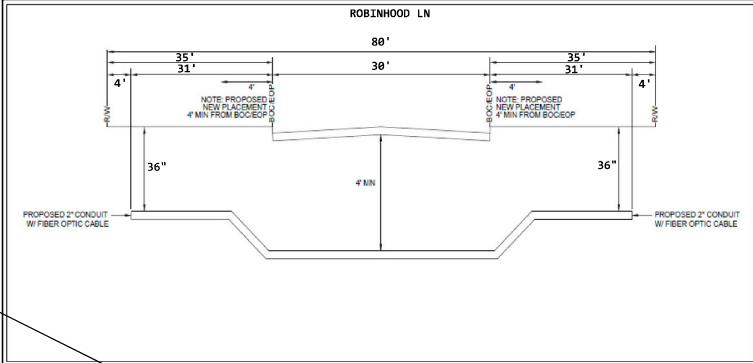
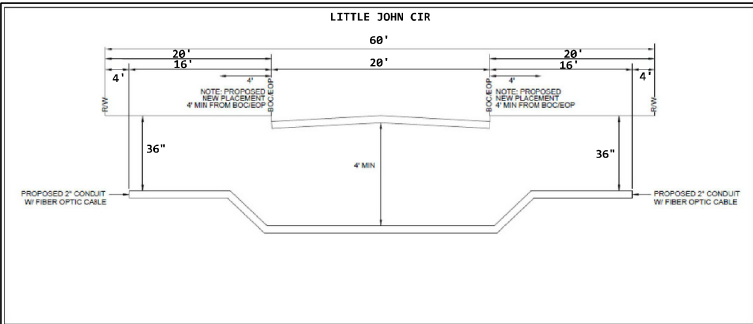
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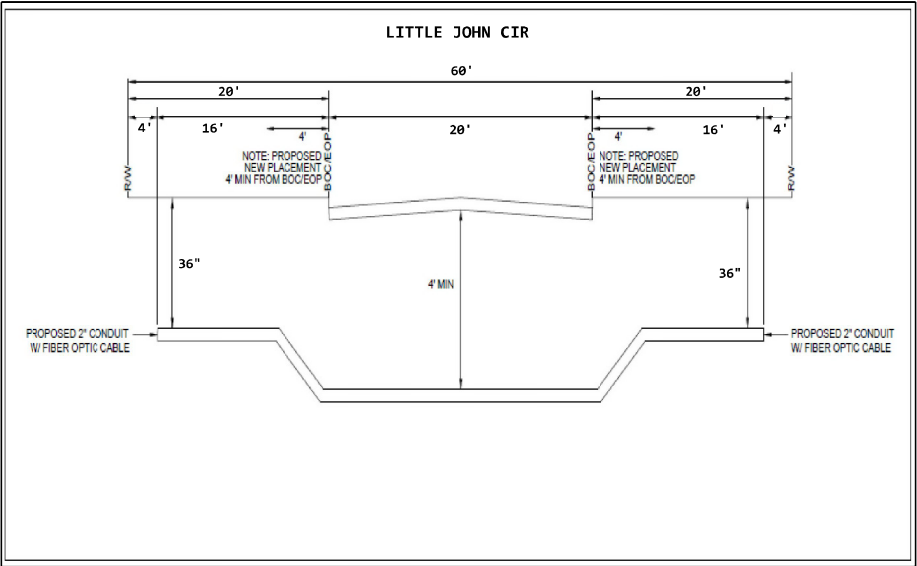
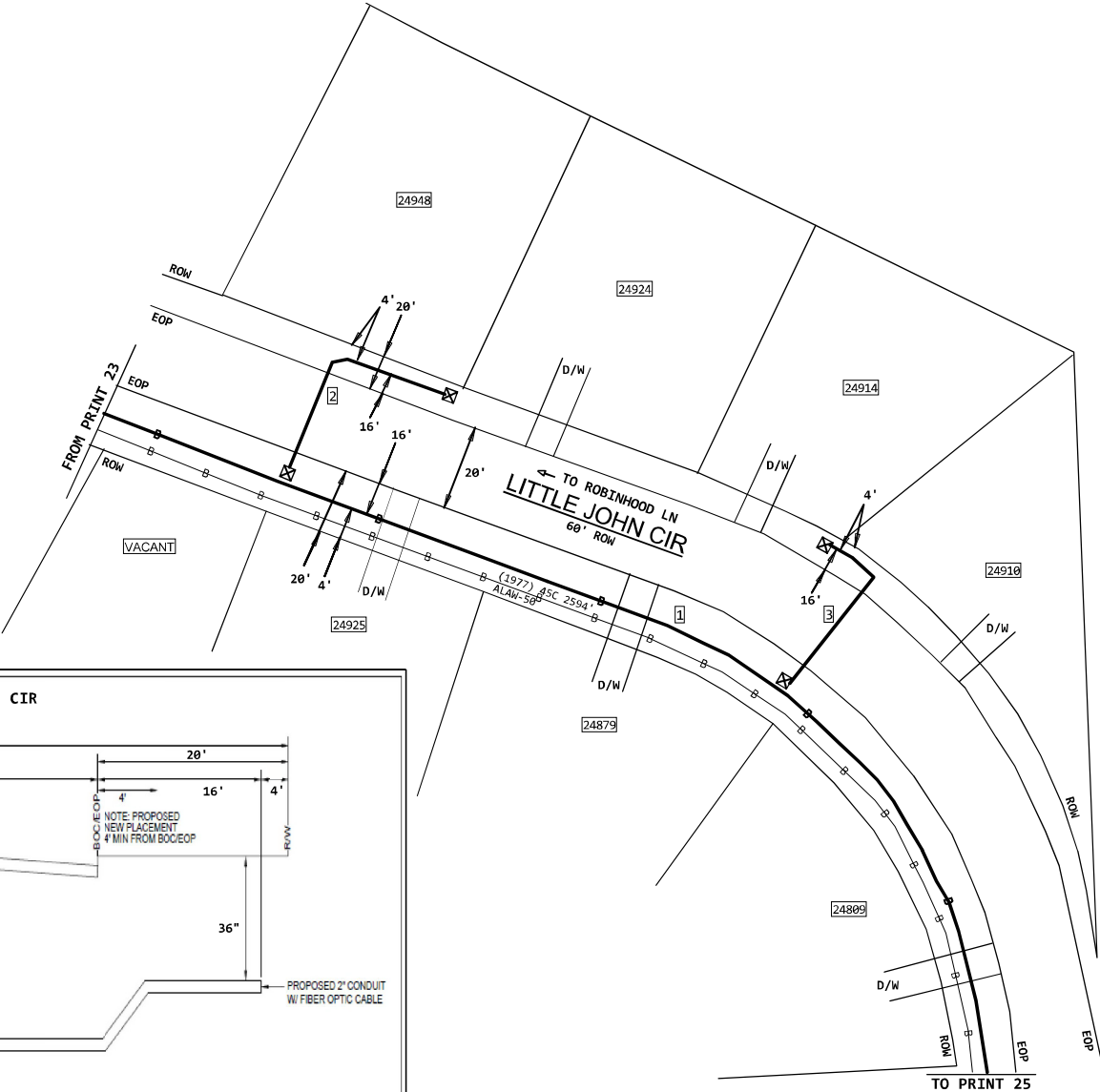
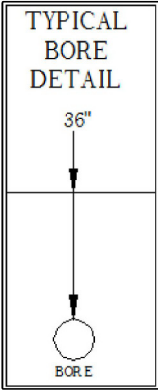


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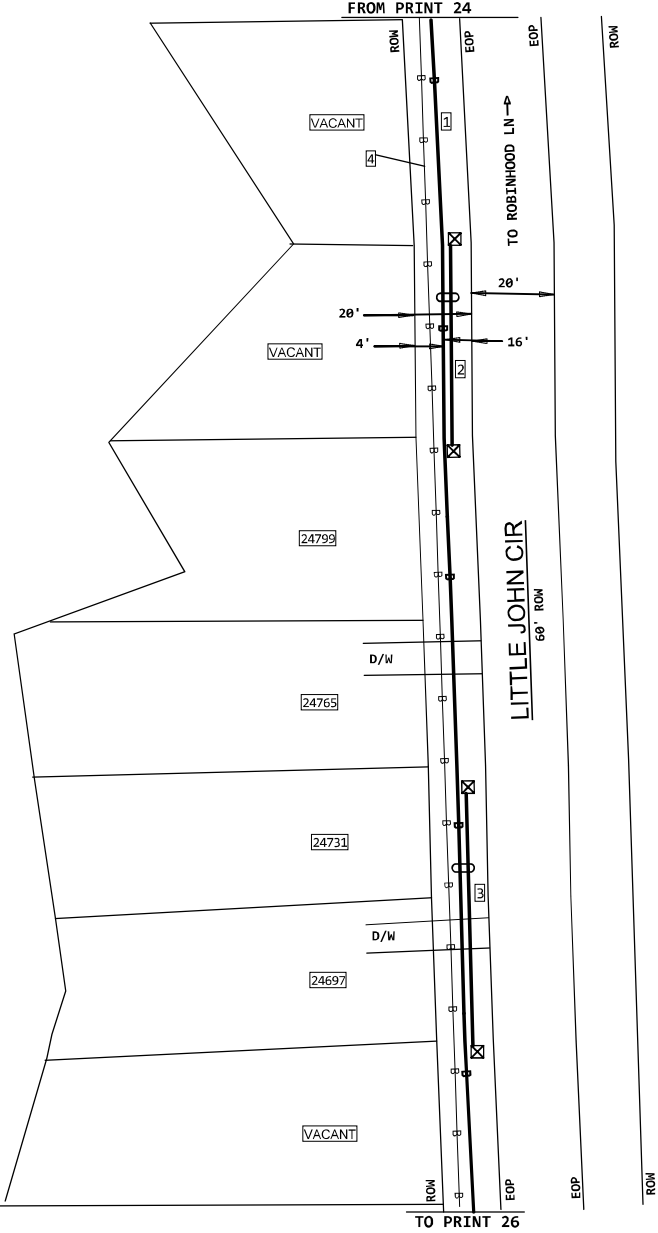
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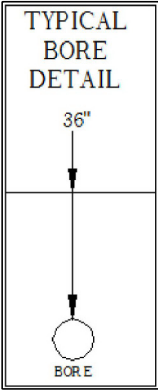
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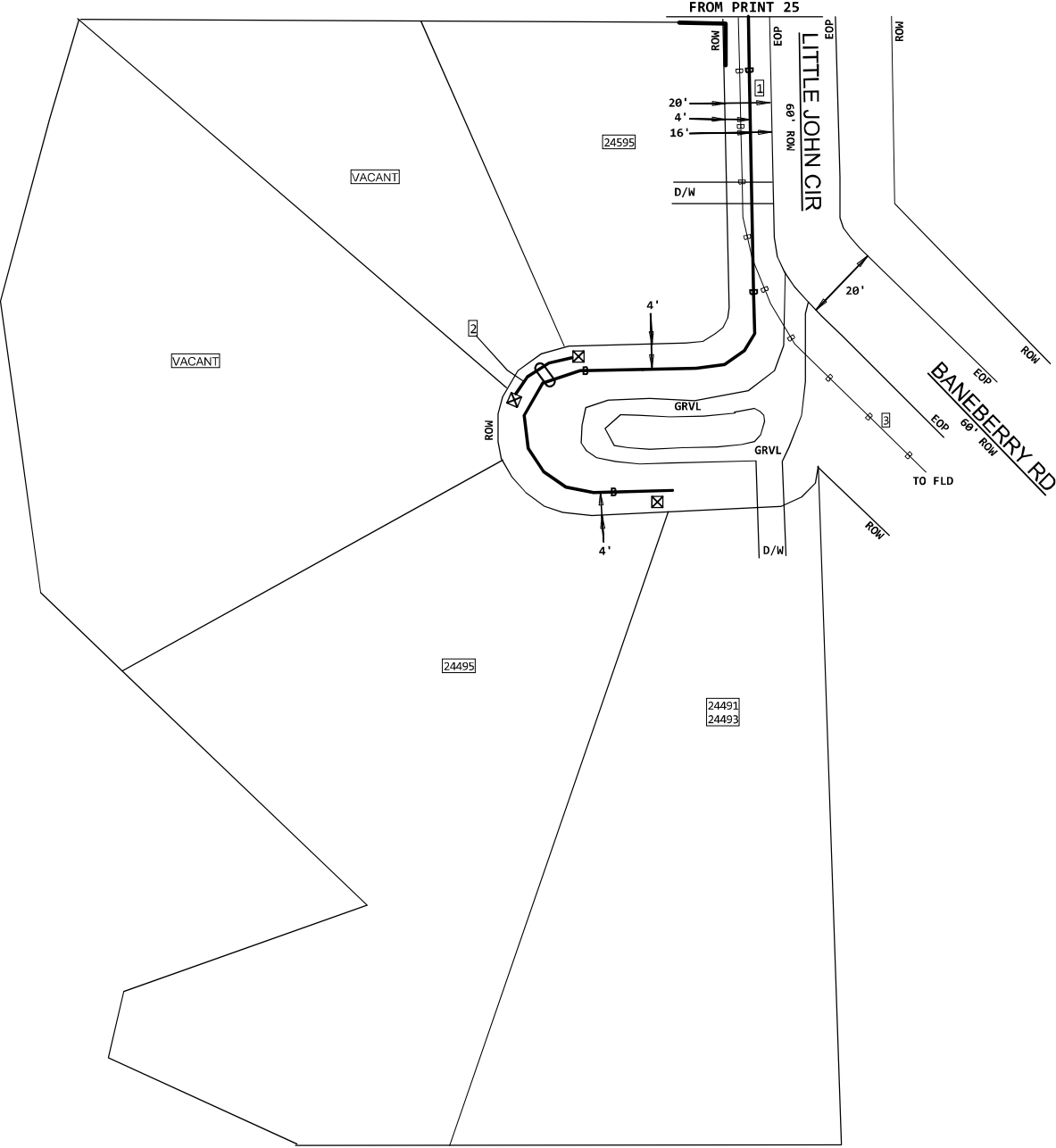
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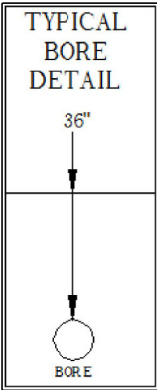
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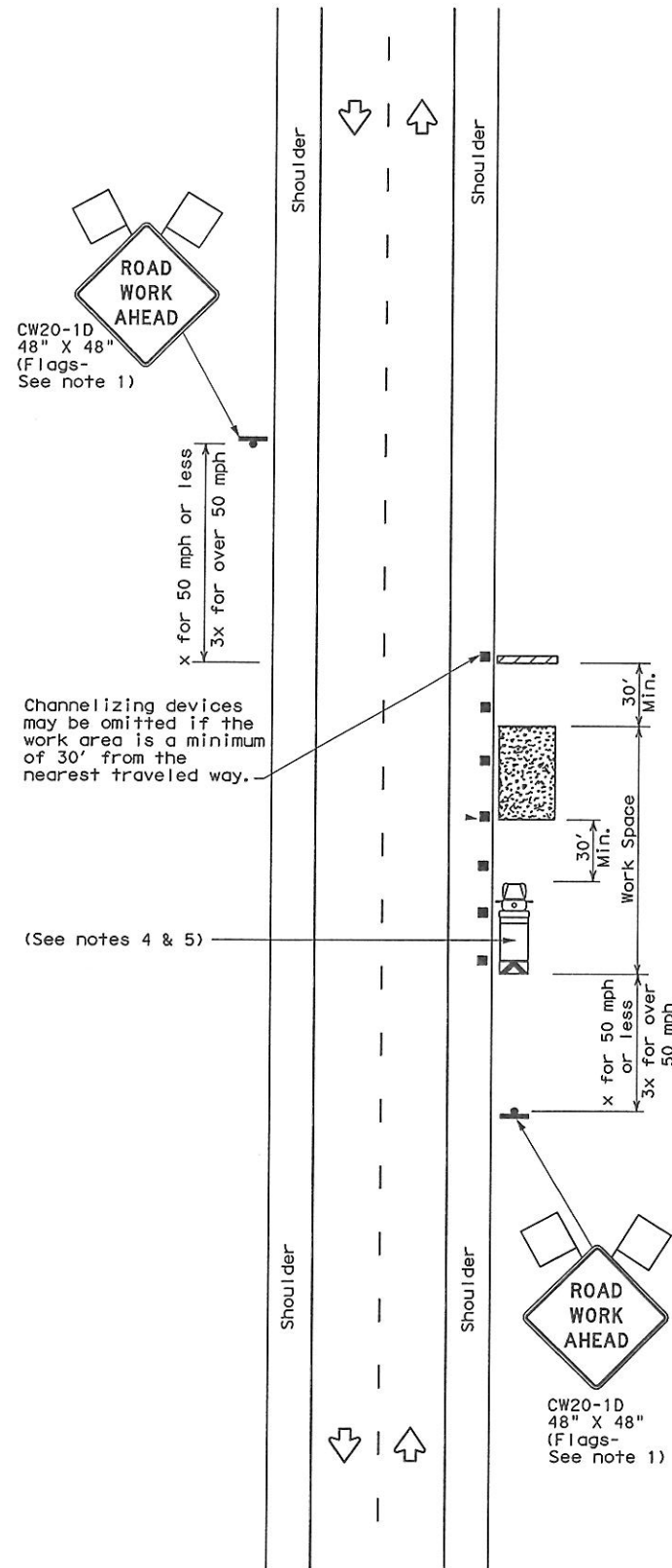
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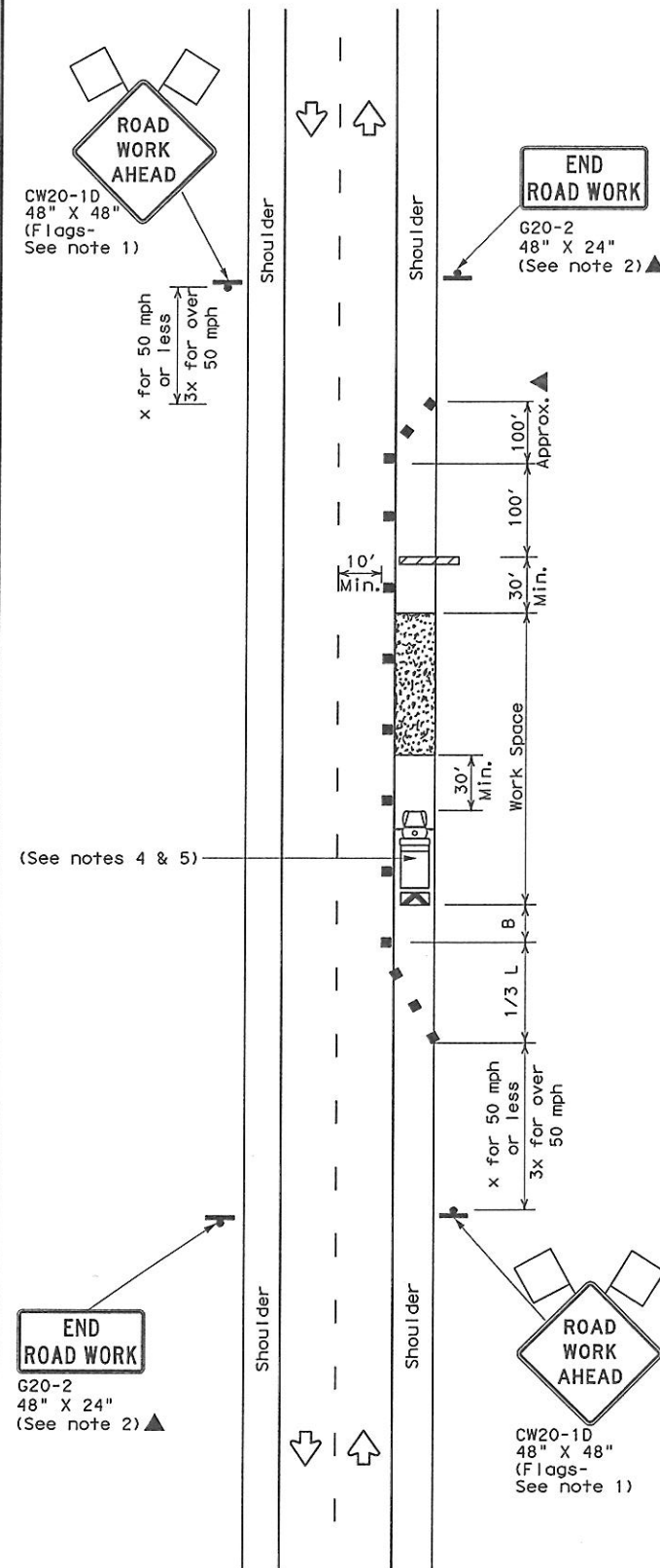
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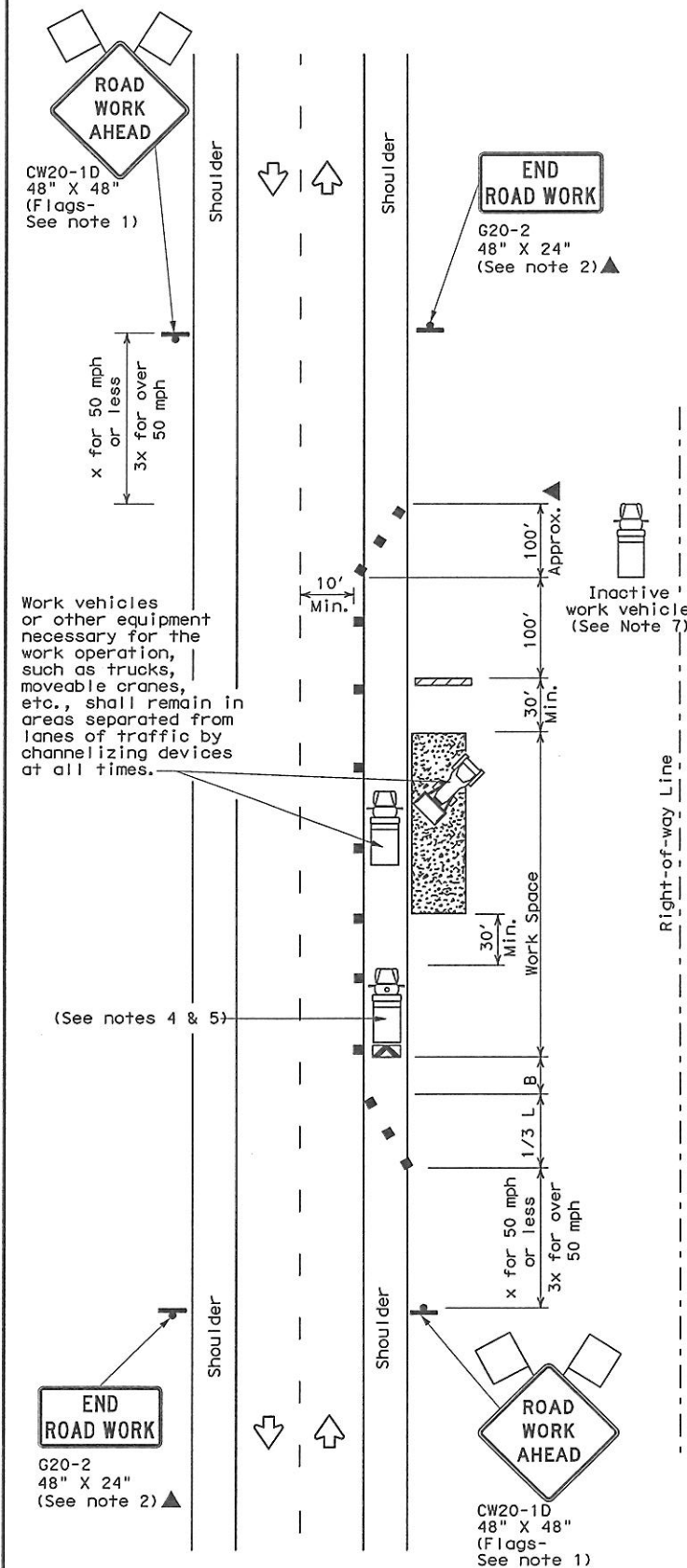
TCP (2-1a)

WORK SPACE NEAR SHOULDER
Conventional Roads



TCP (2-1b)

WORK SPACE ON SHOULDER
Conventional Roads



TCP (2-1c)

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 x x			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 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.
- 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 Shadow Vehicle and TMA.
- 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 freeways.
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- 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

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REVISIONS		CONT	SECT	JOB	HIGHWAY
2-94	2-12				
8-95					
1-97					
4-98					
		DIST	COUNTY		SHEET NO.