

- UNDERGROUND INSTALLATION: 34.5/19.9kV & 12.5/7.2kV
1. ALL PRIMARY CABLE TO BE 3-2/C\_750AL(719)\_34.5/19.9KV & 3-2/C\_1000AL(520)\_12.5/7.2KV
  2. ALL 4' X 8' PULL BOXES PLACED PER U127
  3. WHERE 2-CCTS ARE PULLED THROUGH 1-U127 PLACE BARLING 12.5/7.2KV CCT ON EAST WALL & CARNALL 34.5/19.9 CCT ON WEST WALL
  4. ALL ROAD CROSSINGS PRIMARY RUNS TO BE IN 6" HDP SDR 13.5 (FLEXIBLE)
  5. ALL PARALLEL TO ROAD CONDUCTOR TO BE IN 6" PVC SCH 40 TYPE II
  6. TRENCH ALL CABLE LOCATIONS UNLESS OTHERWISE NOTED
  7. ALL TRENCHING PER U30.1 & U30.2

CONTACT PERSONS:

OG&E PROJECT MANAGER:

- BOB HENSLEY:(918) 706-3514

CEC PROJECT DESIGNER:

- DEVIN OGLESBY:(405) 245-7264

CEC PROJECT MANAGER:

- PAUL RIESS:(405) 919-0306

NOTES:

- ENGINEERING TO STAKE EQUIPMENT POSITIONS
- TRAFFIC VOLUME LIGHT
- EQUIPMENT ACCESSIBLE
- EASEMENTS OBTAINED FOR OG&E FOR INSTALLATIONS NOT ON U/E OR ROAD R/W

OH DESIGN CRITERIA:

- 477AS33 PRIMARY TO BE SAGGED PER D301.3
- 0AS7 NEUTRAL TO BE SAGGED PER D301.1
- DOWN GUYS TO BE PLACED PER D229.1 & D230
- DBL CCTS AT WL: 01 & WL: 31 ARE SET UP AS TOP TOP CARNALL 912564 34.5/19.9KV & BTM BARLING 12.5/7.2kV

CIRCUIT ID:	BARLING 991723 & CARNALL 912564
STATE:	AR
COUNTY:	SEBASTIAN
MUNICIPALITY:	BARLING
CONSTRUCTION DISTRICT:	FT. SMITH
TAX CODE:	8840
SERVICE TERRITORY:	OGE
TOWNSHIP/RANGE:	07N-31WF
SECTION:	03
QTR SECTION:	NA
ATLAS:	240-008A
LAT/LONG:	35.32034/-94.28805

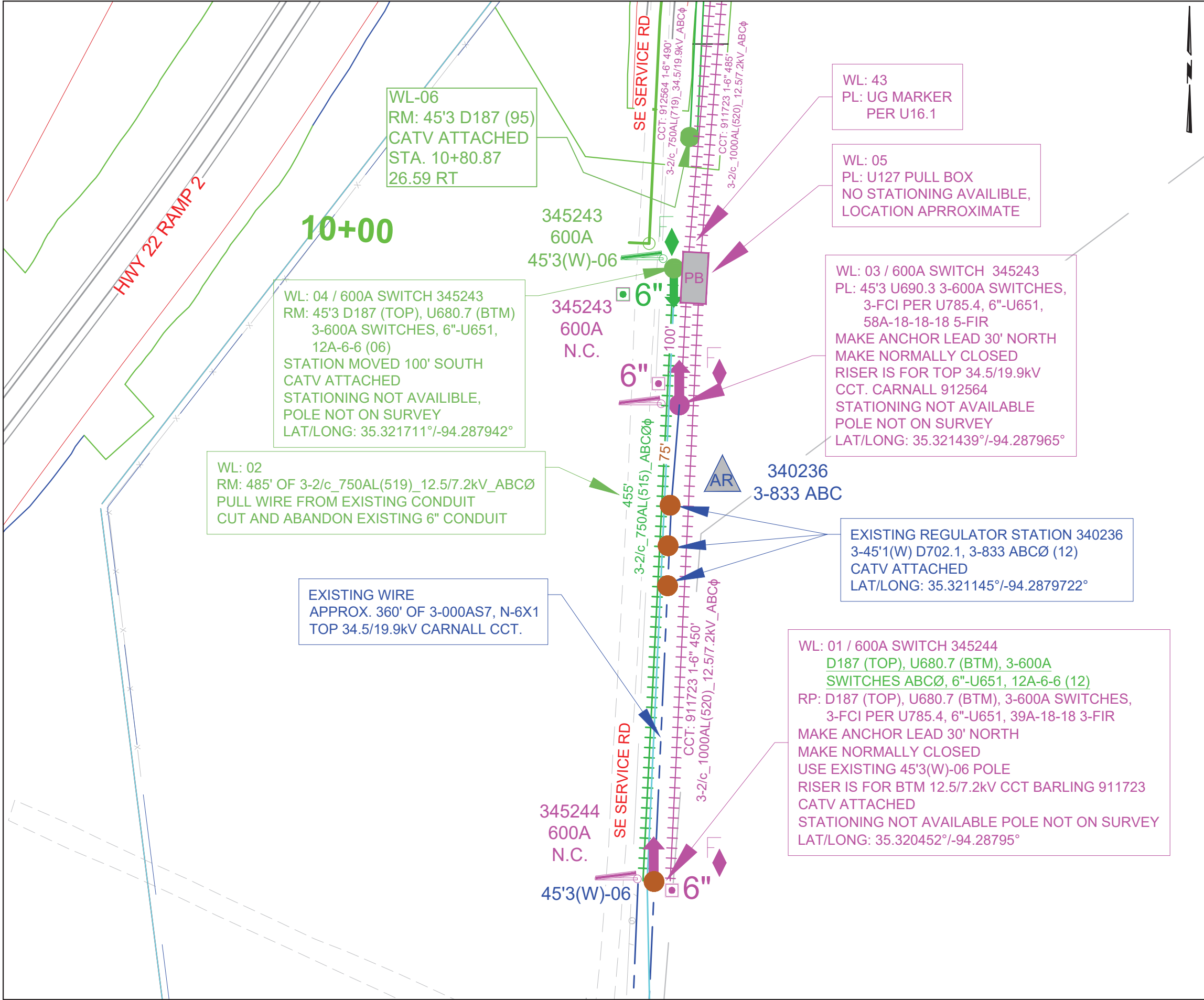


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T. 405-753-4200

OG&E ELECTRIC SERVICES SYSTEM RESOURCES - METRO SAFETY IS A VALUE			REVISION DATE N/A	SH 22 BARLING ARK RELO					
DESIGNER	DEVIN OGLESBY	DATE	9/08/2023	CIRCUIT NUMBER	911723 & 912564	WORK ORDER NUMBER	8436724	SCALE:	NTS
DRAWN BY		DATE		TOWNSHIP, RANGE & SECTION	07N-31WF, SEC 03	ATLAS NUMBER	240-008A	SHEET:	SCOPE 01 of 01
CHECKED		DATE							



SHEET 02



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WORK ORDER NUMBER 8436724	SCALE 1"=75'
ATLAS NUMBER 240-008A	CIRCUIT 911723 & 912564
TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET 01 OF 09
DESIGN SHEETS	
SAFETY IS A VALUE	
REVISED: N/A	

CONTACT PERSONS:

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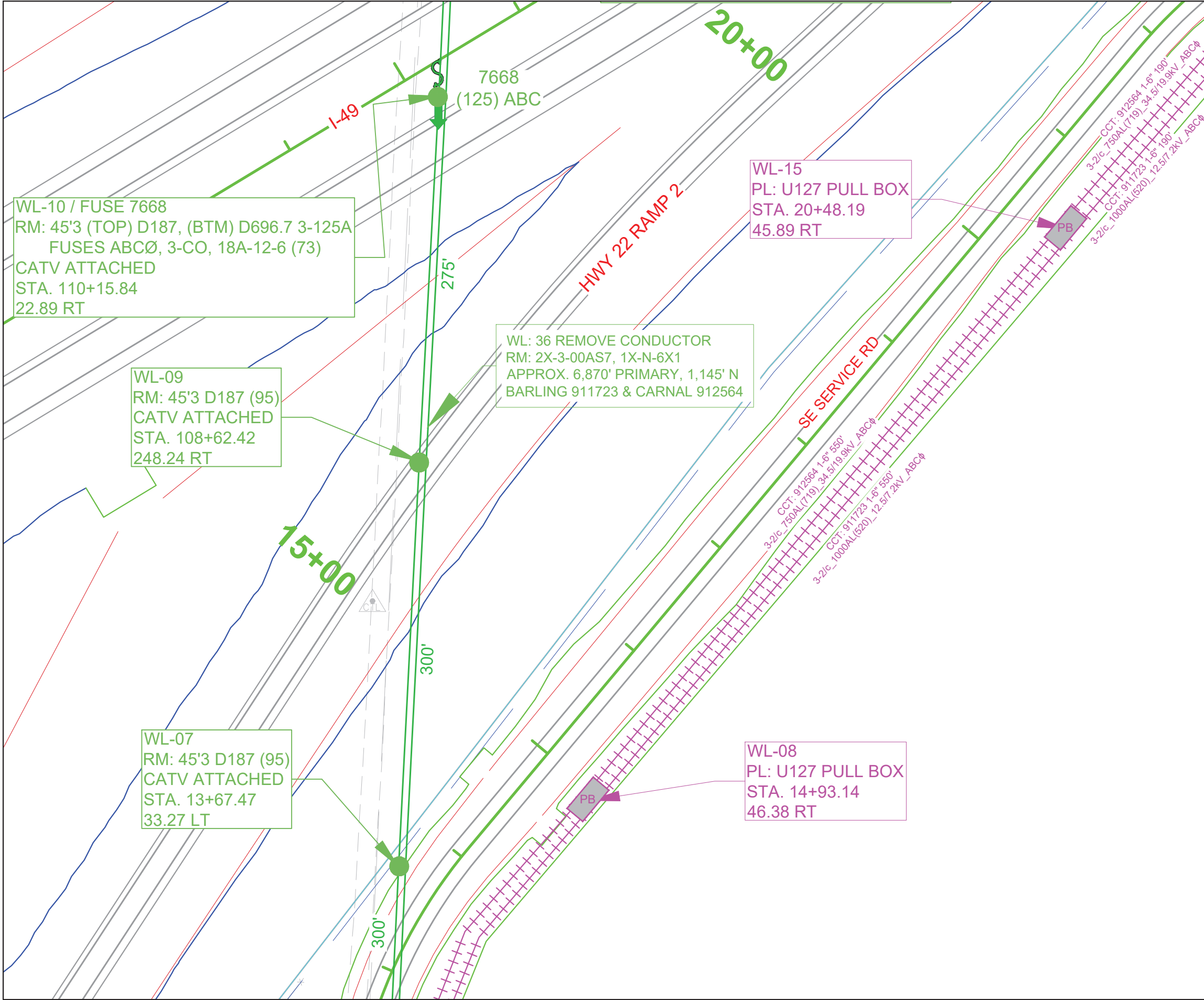
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WORK ORDER NUMBER 8436724	SCALE 1"=75'
ATLAS NUMBER 240-008A	CIRCUIT 911723 & 912564
TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET 02 OF 09
DESIGN SHEETS	
SAFETY IS A VALUE	
REVISED: N/A	

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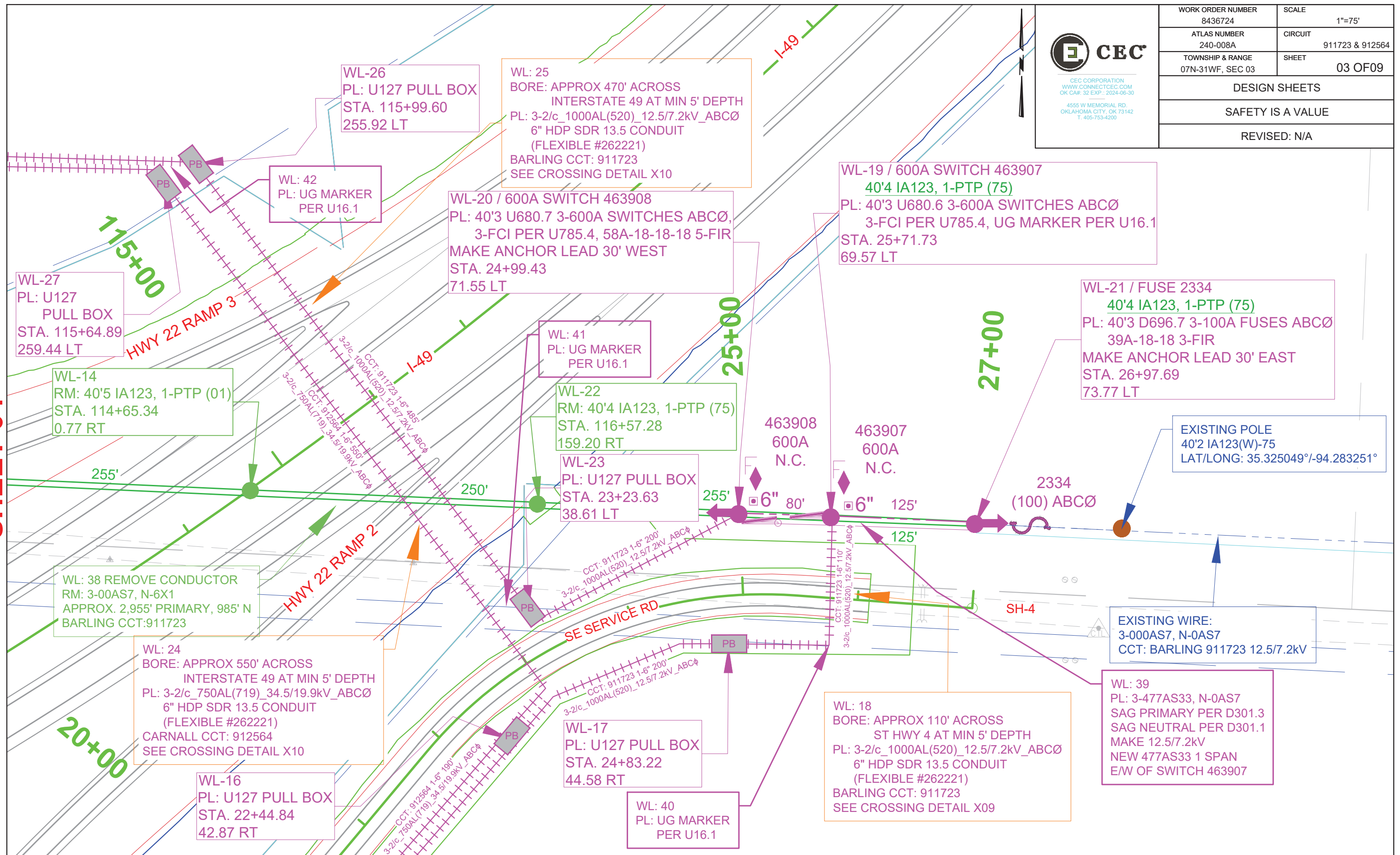
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TOWNSHIP/RANGE:	07N-31WF
SECTION:	03
QTR SECTION:	NA
ATLAS:	240-008A
LAT/LONG:	35.32034/-94.28805



# SHEET 04

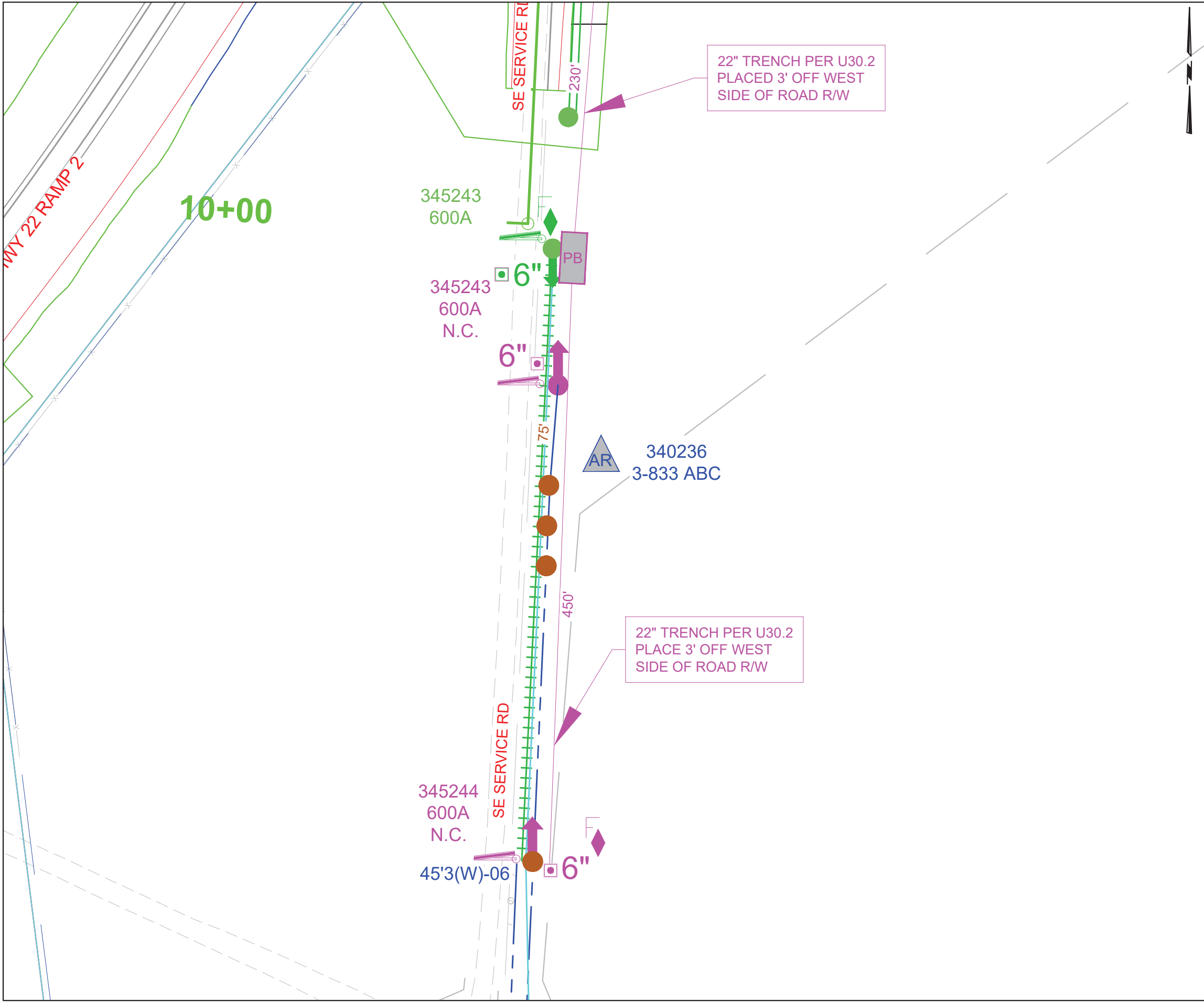


# SHEET 02





SHEET 06



WORK ORDER NUMBER 8436724	SCALE 1"=75'
ATLAS NUMBER 240-008A	CIRCUIT 911723 & 912564
TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET 05 OF 09
TRENCHING SHEETS	
SAFETY IS A VALUE	
REVISED: N/A	

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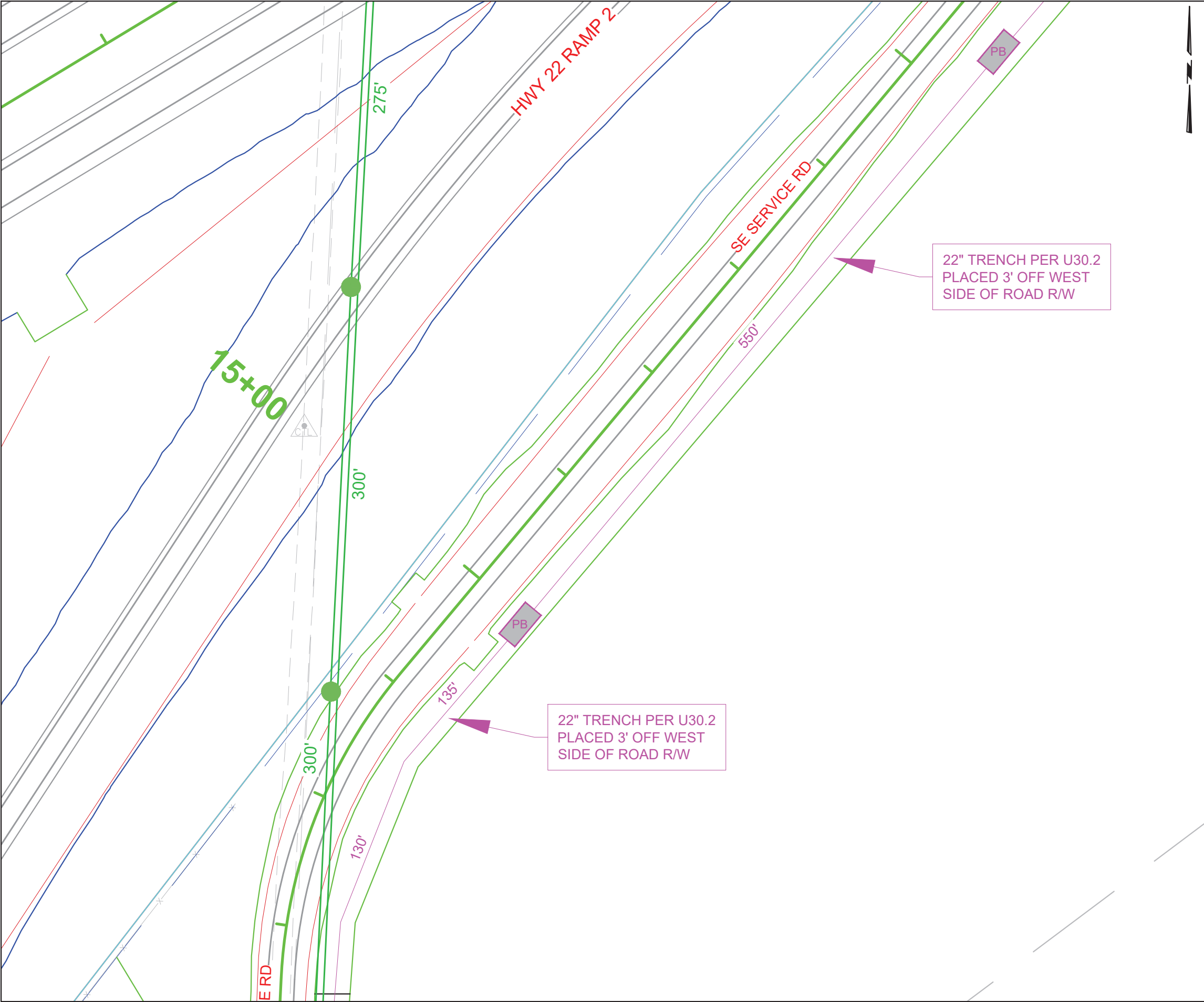
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SERVICE TERRITORY:	OGE
TOWNSHIP/RANGE:	07N-31WF
SECTION:	03
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WORK ORDER NUMBER 8436724	SCALE 1"=75'
ATLAS NUMBER 240-008A	CIRCUIT 911723 & 912564
TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET 06 OF 09
TRENCHING SHEETS	
SAFETY IS A VALUE	
REVISED: N/A	

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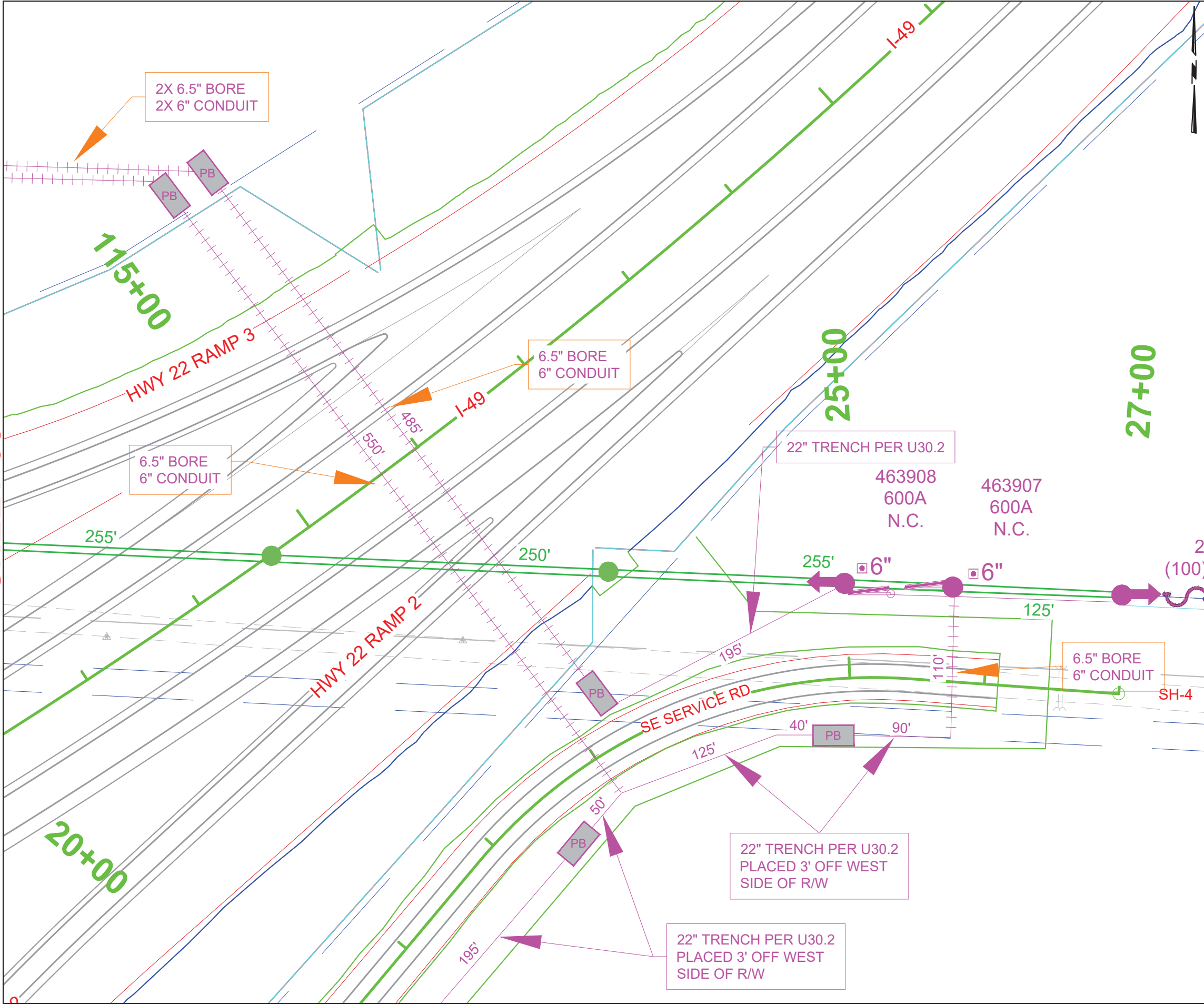
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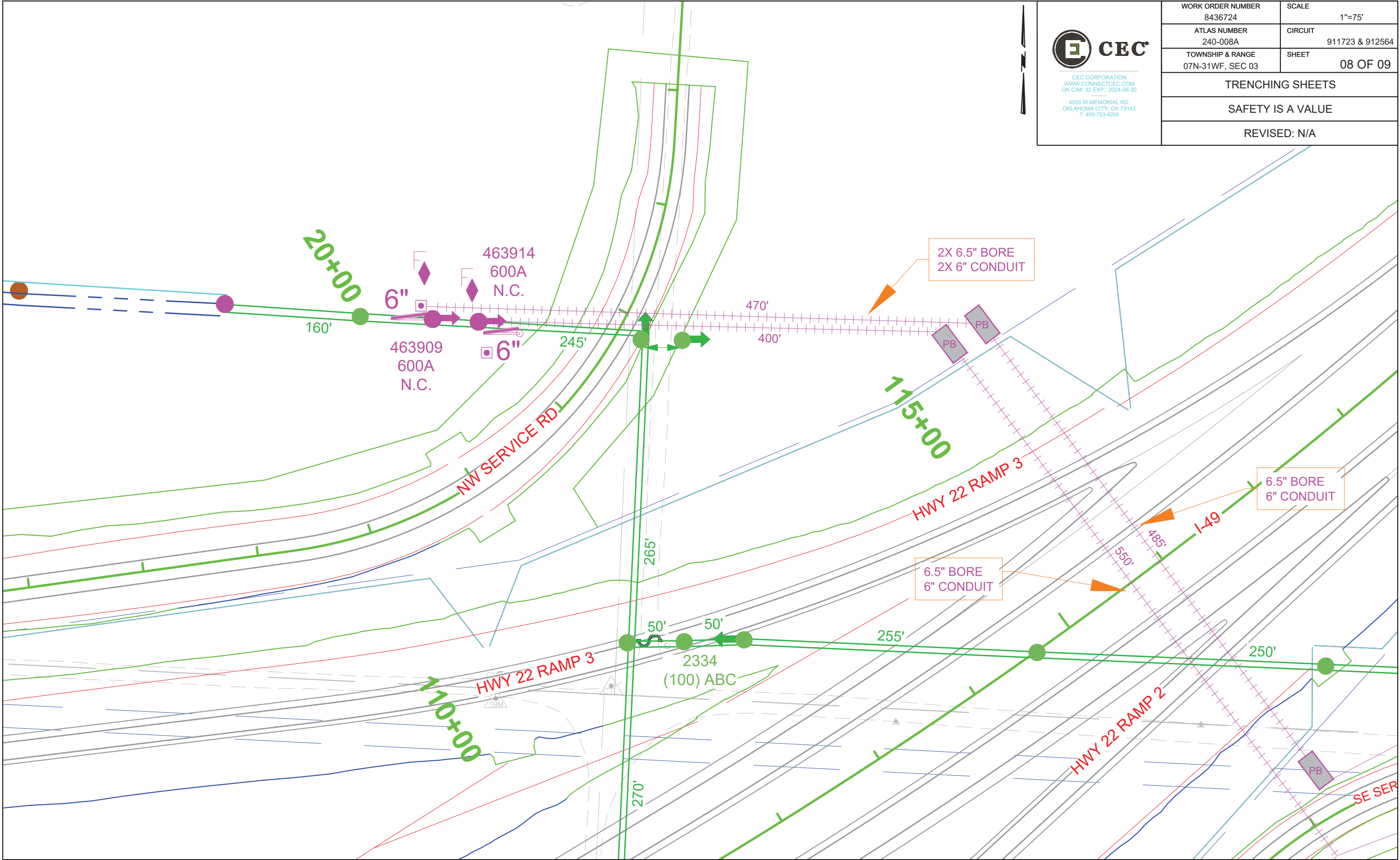
WORK ORDER NUMBER 8436724	SCALE 1"=75'
ATLAS NUMBER 240-008A	CIRCUIT 911723 & 912564
TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET 07 OF 09
TRENCHING SHEETS	
SAFETY IS A VALUE	
REVISED: N/A	



SHEET 08

SHEET 06





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WORK ORDER NUMBER 8436724	SCALE 1"=75'
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TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET 08 OF 09
TRENCHING SHEETS	
SAFETY IS A VALUE	
REVISED: N/A	

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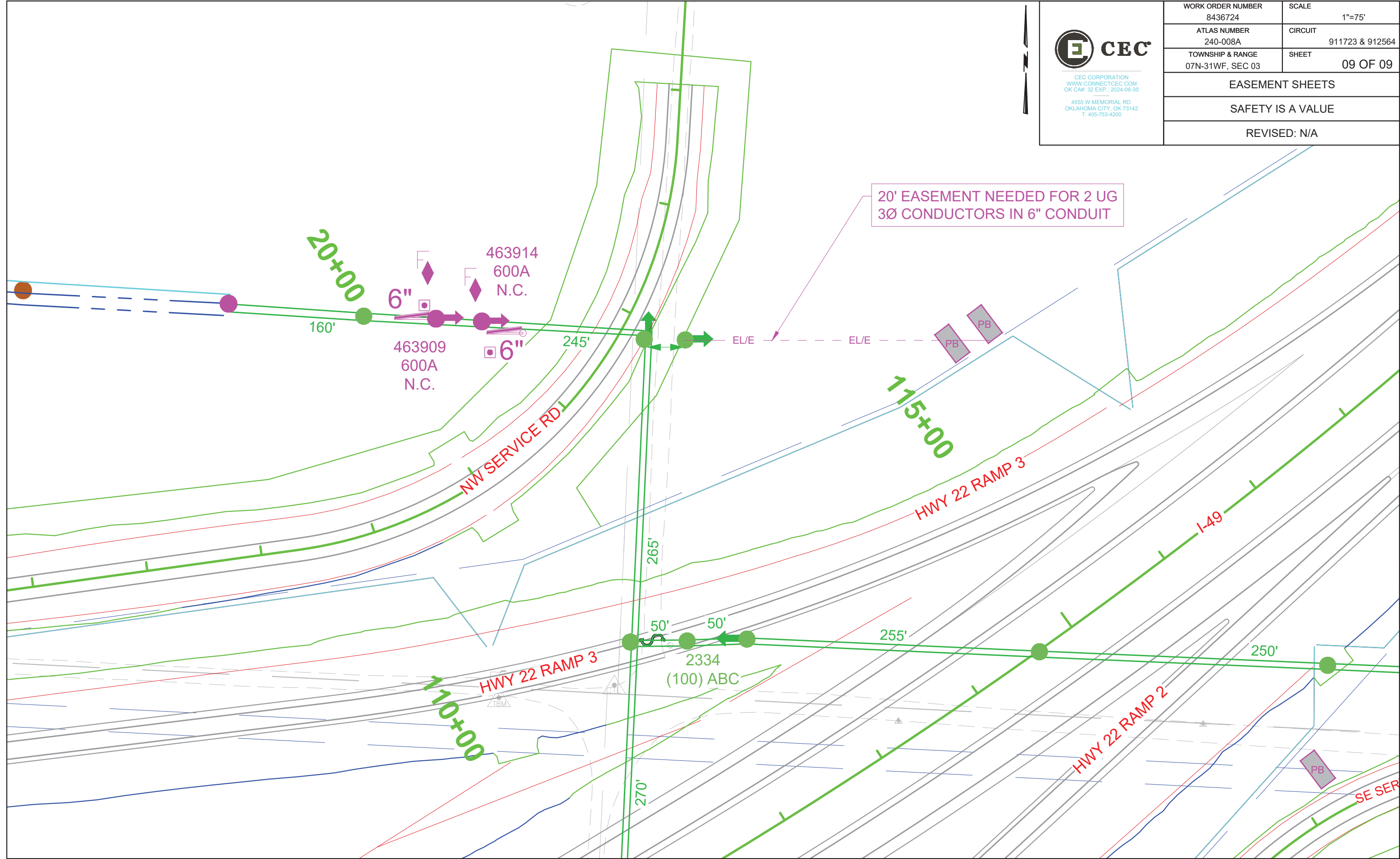
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WORK ORDER NUMBER 8436724	SCALE 1"=75'
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TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET 09 OF 09
EASEMENT SHEETS	
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REVISED: N/A	

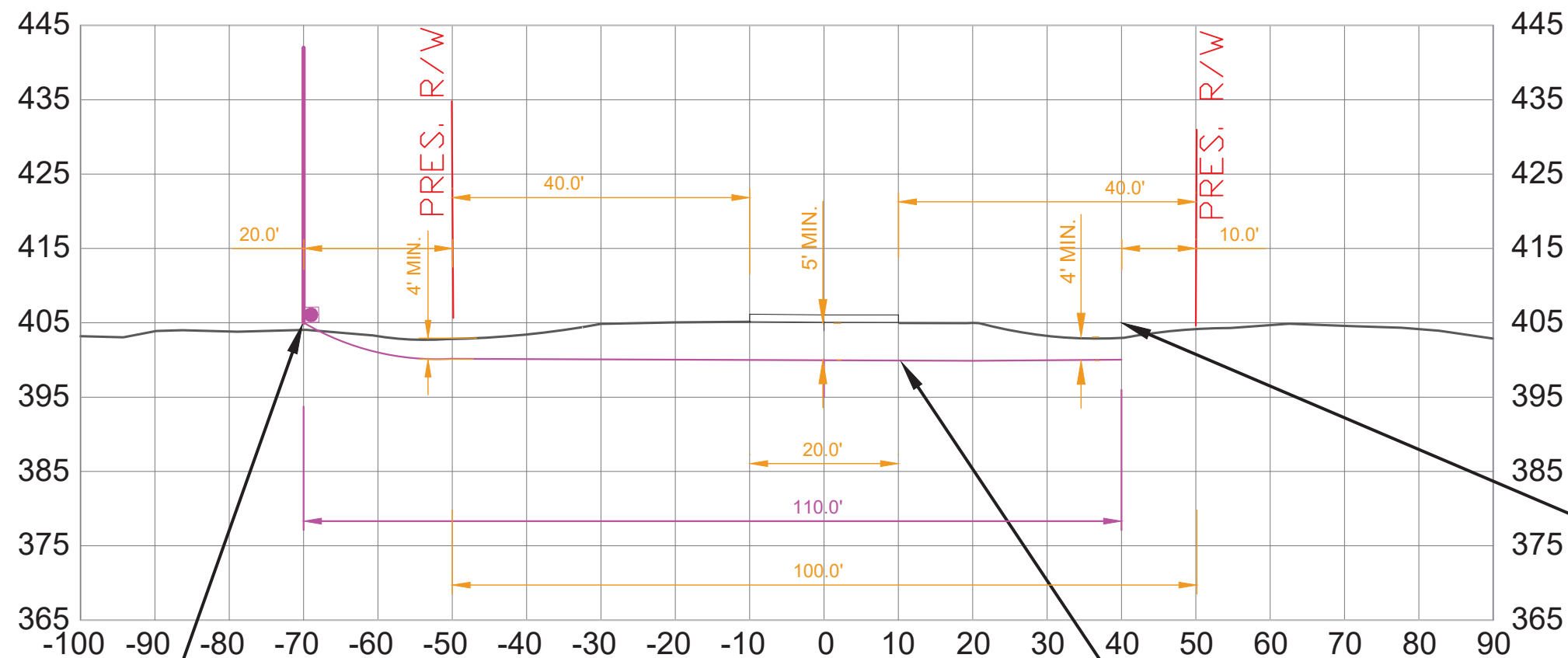






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TOWNSHIP & RANGE 07N-31WF, SEC 03	SHEET X1
CROSSING DRAWINGS	
SAFETY IS A VALUE	
REVISED: N/A	



WL: 19  
BORE TO END AT PROPOSED  
40'3 RISER POLE STATION  
#463907

STATION 25+76.69  
STATE HWY 04 CROSSING  
SEE SHEET 03 LOOKING EAST  
WL:18 - 19

3-2/c\_1000AL(520)\_12.5/7.2kV  
6" SDR 13.5 CONDUIT AT AN ELEVATION OF  
APPROX. 400' TO TOP OF THE CONDUIT MAINTAIN  
5' MIN DEPTH TO SOUTH BORE PIT

WL: 18  
BORE STARTS HERE 10' INSIDE  
R/W PLACE UG MARKER HERE  
PER U16.1 DGE STANDARDS



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CROSSING DRAWINGS	
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