



139 East Fourth Street  
1303-Main  
Cincinnati, Ohio 45202

o: 513-287-4320  
f: 513-287-4385

Rocco.D'Ascenzo@duke-energy.com  
Rocco O. D'Ascenzo  
Deputy General Counsel

**VIA ELECTRONIC FILING**

January 29, 2021

Ms. Linda Bridwell  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602-0615

**Re: Case No. 2019-00361**

In the Matter of the Electronic Application of Duke Energy Kentucky, Inc. for a Certificate of Public Convenience and Necessity to Construct a 138 KV Transmission Line and Associated Facilities in Boone County, Kentucky (Woodspoint to AERO Transmission Line Project)

Dear Ms. Bridwell:

In accordance with the Commission's February 27, 2020 Order, Paragraph 2 in the above-captioned case, Duke Energy Kentucky, Inc. (Duke Energy Kentucky or Company) hereby submits a survey of the final location of the line electronically pursuant to 807 KAR 5:001 (see Attachments 1 and 2). All modifications have been finalized. Due to an internal miscommunication exacerbated by the COVID-19 pandemic, construction began in November 2020 prior to the filing of this notice. The Company is developing and implementing an automated process of conditional filings to make deadlines less susceptible to human error.

Additionally, in accordance with Paragraph 5, the Company submits a map depicting an adjustment to the route beyond the originally approved route corridor (see Attachment 3). This route adjustment was made based on additional information gathered during easement negotiations with the property owner. The originally approved route location was located near where stormwater runoff channels off neighboring properties as it runs south towards Zig Zag Rd. The property owner requested the Company adjust the route across his property to follow the existing distribution line. This route adjustment does not directly affect any other property owners. The survey depicted in Attachments 1 and 2 also reflect this route adjustment.

Further, the Company submits an updated cost estimate table originally submitted in STAFF-DR-01-003 on December 19, 2019 (see Attachment 4). Additional estimated costs are due to real estate easement payments and acquisition fees, as well as, labor and materials for additional engineered poles that are required.

Ms. Linda Bridwell  
January 29, 2021  
Page 2 of 2

The original copies will be filed with the Commission within 30 days of the lifting of the current state of emergency. I certify that the electronically filed documents are true and accurate copies of the original documents.

Please date-stamp the extra two copies of this letter and return to me in the enclosed envelope.

Respectfully submitted,

*/s/Rocco D'Ascenzo*

Rocco D'Ascenzo (92796)

Deputy General Counsel

Duke Energy Kentucky, Inc.

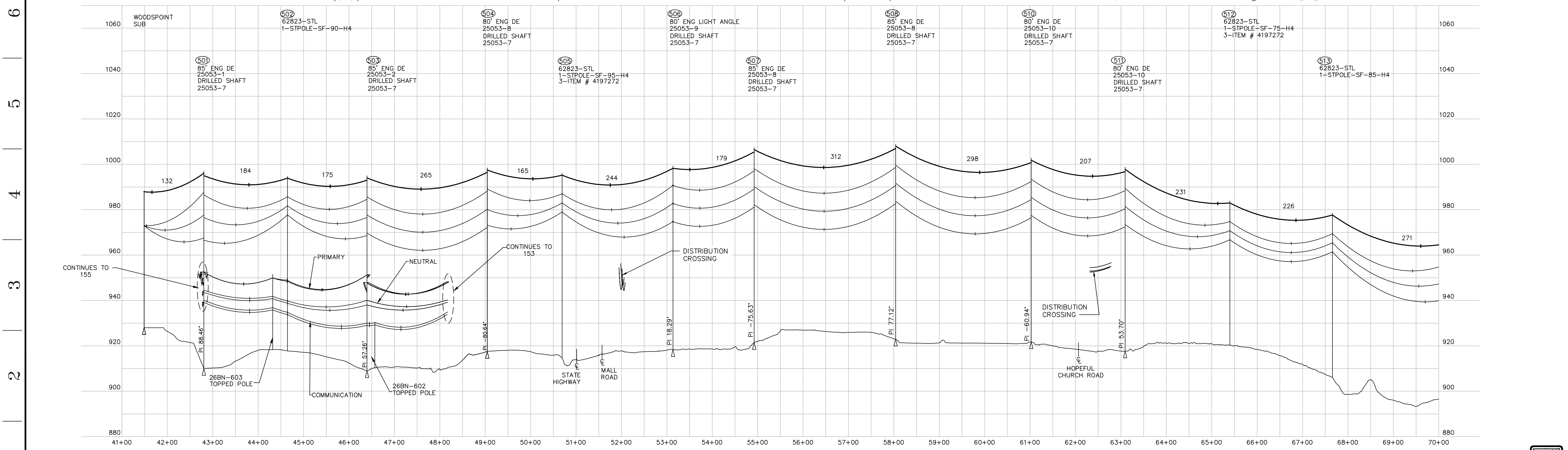
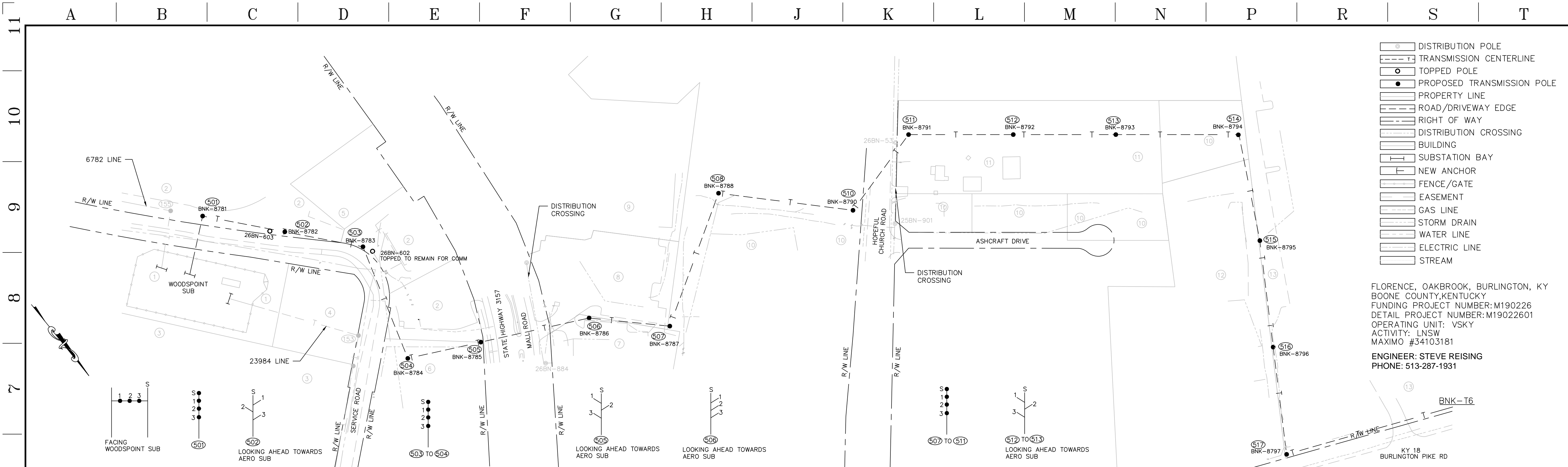
139 East Fourth Street, 1303-Main

Cincinnati, Ohio 45202

Phone: (513) 287-4320

Fax: (513) 287-4385

Email: [rocco.d'ascenzo@duke-energy.com](mailto:rocco.d'ascenzo@duke-energy.com)



NOTE:  
 1. ALL LENGTHS SHOWN IN DECIMAL FEET UNLESS NOTED.  
 2. DISTRIBUTION AND JOINT USE FOREIGN COMMUNICATION UNDERBUILD DESIGNED BY OTHERS.  
 3. TRANSMISSION ANCHORS (ANCH-HELIX) SHALL BE INSTALLED PER DUKE ENERGY MW GUYING AND ANCHORING DESIGN AND CONSTRUCTION STANDARDS.  
 4. TRANSMISSION LD POLE EMBEDMENT IS DUKE STANDARD 10% + 4' UNLESS OTHERWISE NOTED ON DRAWING.

138KV CONDUCTOR-954 KCMIL ACSR "RAIL" (DISPLAYED @248°F)					AC99/699-27 OPGW (DISPLAYED @120°F)				
FROM STR.	TO STR.	INSTALL QTY	NESC 250B HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)	FROM STR.	TO STR.	INSTALL QTY	NESC 250B HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)
23983 WOODSPOINT	501	3	3000	130	23983 WOODSPOINT	501	1	2000	133
	503	3	4500	179		503	1	3000	179
	504	3	4500	263		504	1	3000	263
	507	3	4500	204		507	1	3000	205
	508	3	4500	310		508	1	3000	310
	510	3	4500	296		510	1	3000	297
	511	3	4500	205		511	1	3000	206
	514	3	4500	244		514	1	3000	244

REVISION: 0  
 DFT: NRP  
 ENG: TLS  
 DPN/OU: M19022601

DES/CHK: ADA  
 BM: M190226  
 FP: M190226

DATE ISSUED: 09/16/2020  
 ISSUE TYPE: FOR CONSTRUCTION

FILENAME: BNK-T5.DWG

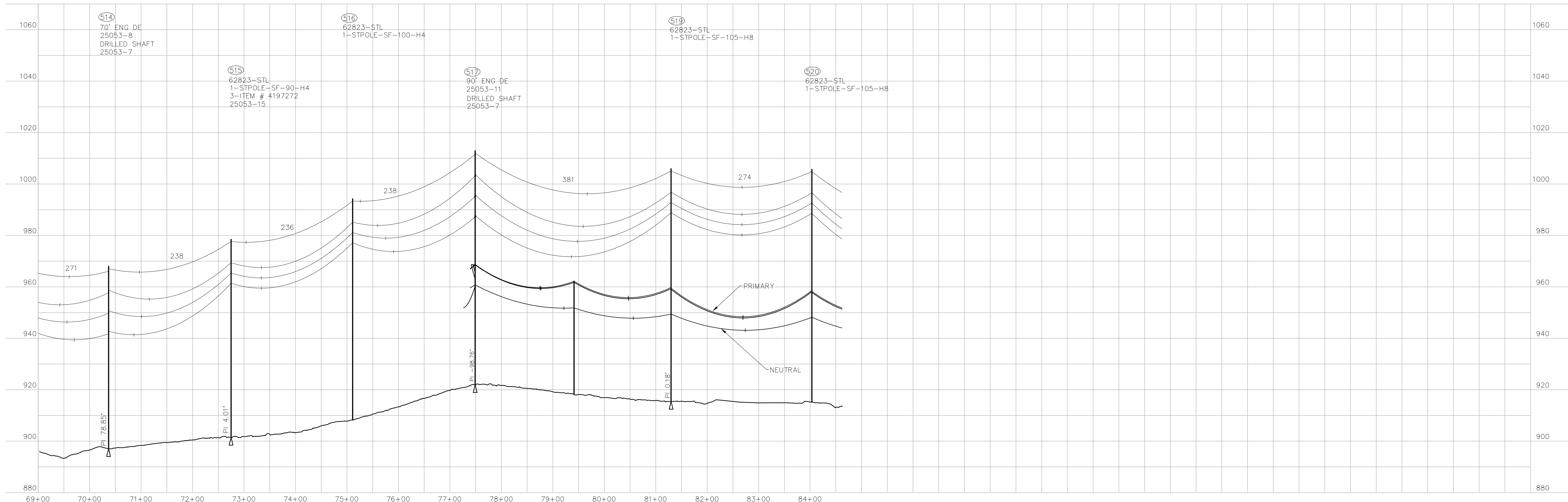
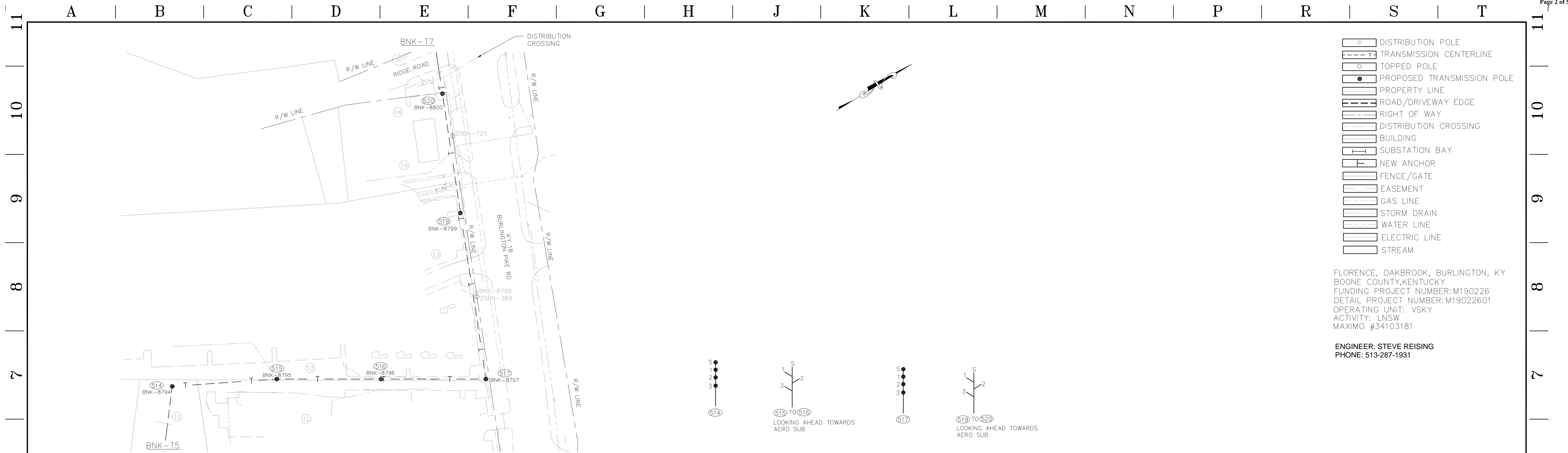
TITLE: PLAN AND PROFILE  
 F23983  
 WOODSPOINT-AERO 138KV LINE

LOCATION: BOONE COUNTY, KENTUCKY

SCALE: H:100 V:20  
 SCALE FACTOR: -  
 STA NO: 0  
 REV: 0  
 DWG NO: BNK-T5

DUKE ENERGY





**NOTE:**  
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138KV CONDUCTOR-954 KCMIL ACSR"RAIL" (DISPLAYED @248'F)					AC99/699-27 OPGW (DISPLAYED @120'F)				
FROM STR.	TO STR.	INSTALL QTY	NEISC 2509 HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)	FROM STR.	TO STR.	INSTALL QTY	NEISC 2509 HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)
511	514	3	4500	244	511	514	1	3000	244
514	517	3	4500	236	514	517	1	3000	236
517	526	3	4500	312	517	526	1	3000	312

<b>REVISION</b> 0	DT: NRP ENG: TJS DPN/OU: M19022601	DES/CHK: ADA BM: FP: M190226	SEAL:
DATE ISSUED: 09/16/2020 ISSUE TYPE: FOR CONSTRUCTION			

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DRAFTED BY: ADL/BMcD  
 DESIGNED/CHECKED BY: VEP/BMcD  
 ENGINEER: TLS/BMcD  
 DETAIL PROJECT NO: M19022601  
 BM/FUNDING PROJECT: M190226  
 DATE ISSUED: 09/16/2020

FILENAME: BNK-T6.DWG

PRELIMINARY  
 APPROVAL

AS BUILT  
 DATE \_\_\_\_\_  
 NAME \_\_\_\_\_

**DUKE ENERGY**

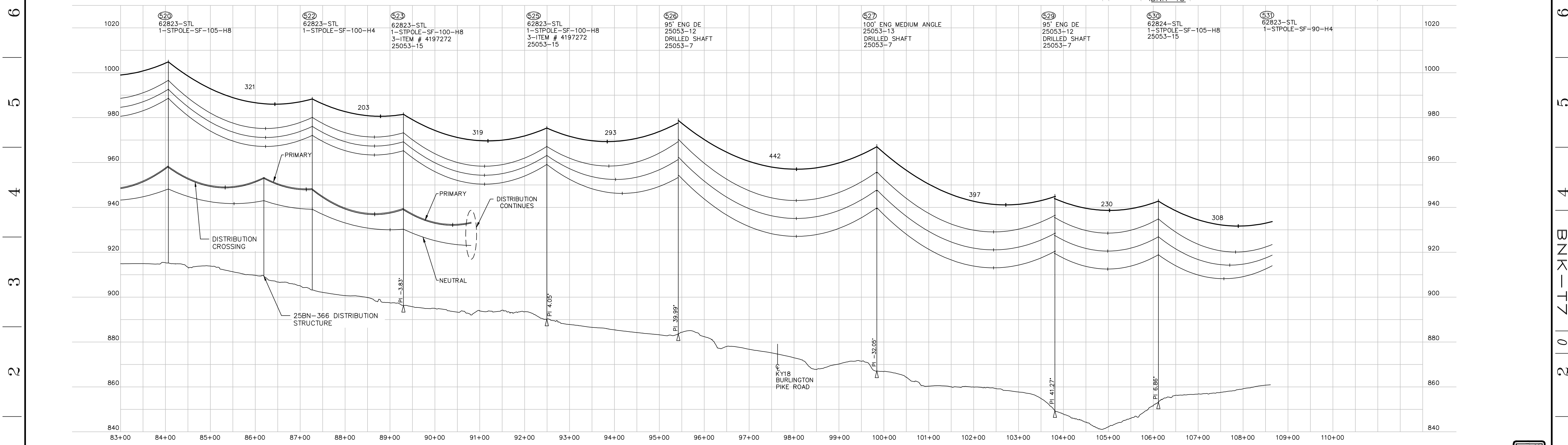
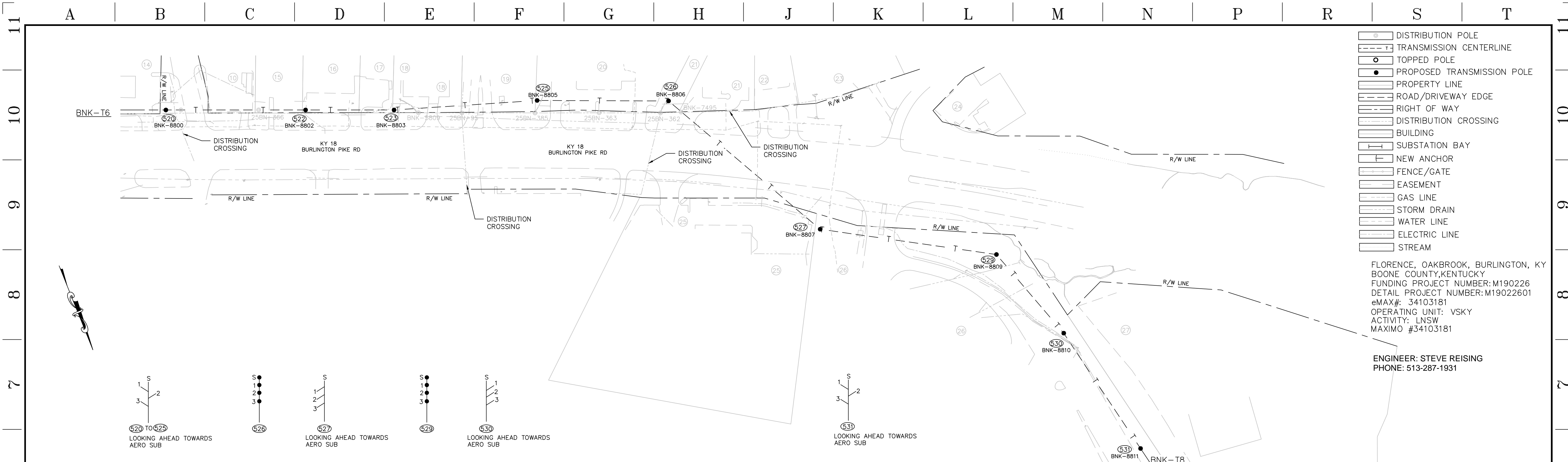
TITLE: **PLAN AND PROFILE F23983 WOODSPOINT-AERO 138KV LINE**

LOCATION: **BOONE COUNTY, KENTUCKY**

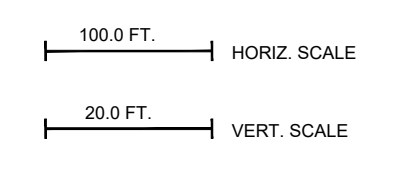
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User: PLS Date: 09/16/2020 9:48 AM



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138kV CONDUCTOR-954 KCMIL ACSR "RAIL" (DISPLAYED @248°F)				
FROM STR.	TO STR.	INSTALL QTY	NESC 250B HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)
517	526	3	4500	312
526	529	3	4500	420
529	536	3	4500	267

AC99/699-27 OPGW (DISPLAYED @120°F)				
FROM STR.	TO STR.	INSTALL QTY	NESC 250B HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)
517	526	1	3000	312
526	529	1	3000	420
529	536	1	3000	267

REVISION 0	DFT: NRP ENG: TLS DPN/OU: M19022601	DES/CHK: ADA BM: FP: M190226	SEAL:
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DRAFTED BY: ADL/BMcD  
 DESIGNED/CHECKED BY: VEP/BMcD  
 ENGINEER: TLS/BMcD  
 DETAIL PROJECT NO: M19022601  
 FUNDING PROJECT: M190226  
 DATE ISSUED: 09/16/2020

FILENAME: BNK-T7.DWG

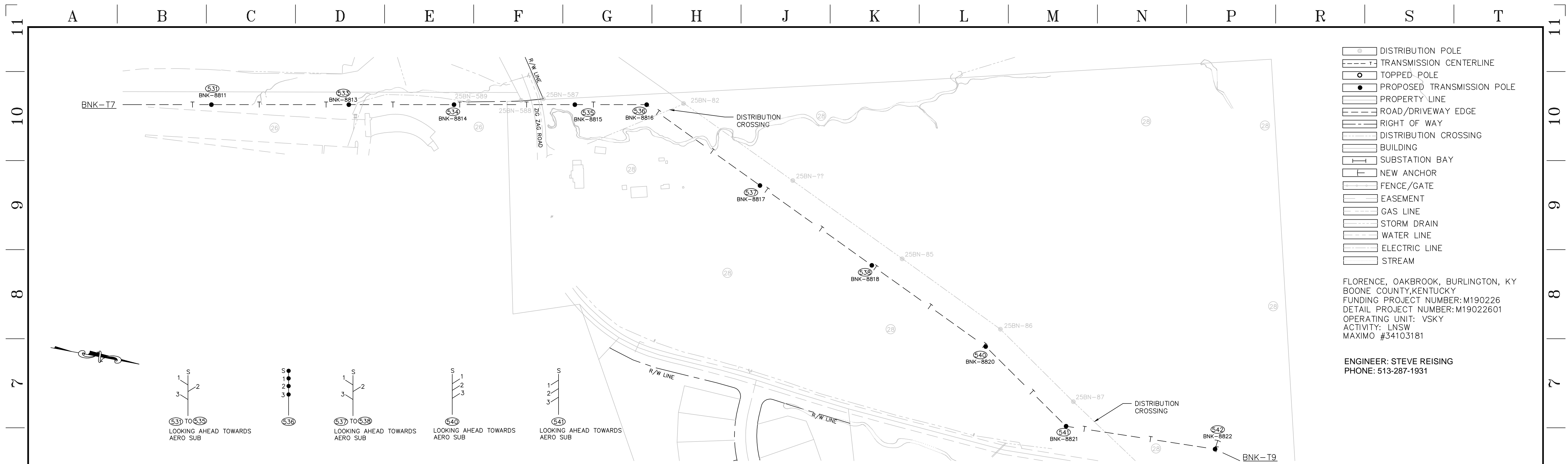
PRELIMINARY APPROVAL  
 AS BUILT

DATE: \_\_\_\_\_  
 NAME: \_\_\_\_\_

**DUKE ENERGY**

SCALE: H:100 V:20  
 STA NO: -  
 REV: 0  
 DWG NO: BNK-T7

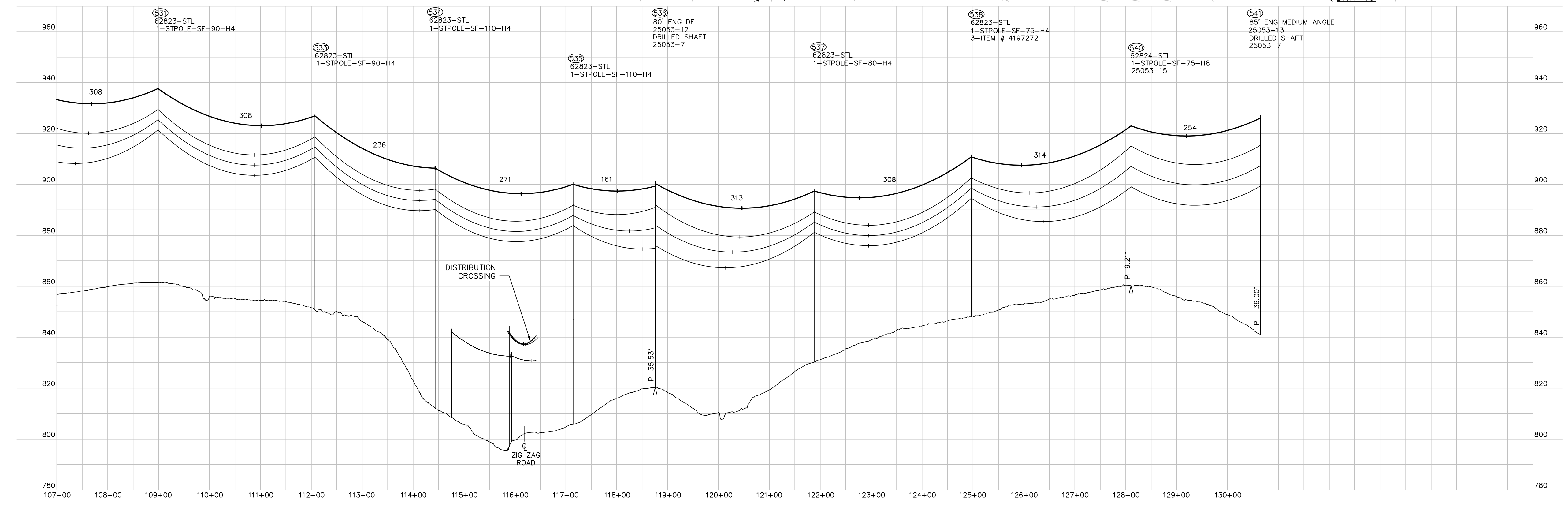
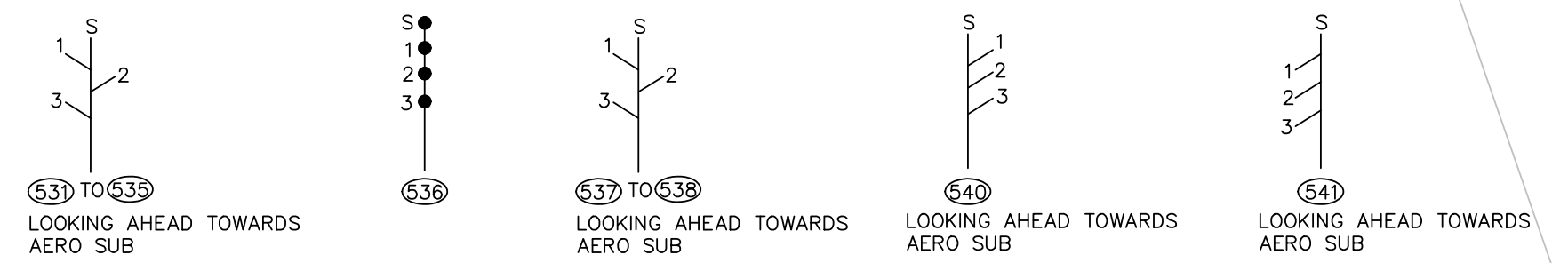




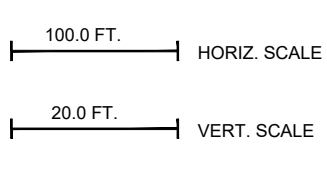
- DISTRIBUTION POLE
- TRANSMISSION CENTERLINE
- TOPPED POLE
- PROPOSED TRANSMISSION POLE
- PROPERTY LINE
- ROAD/DRIVEWAY EDGE
- RIGHT OF WAY
- DISTRIBUTION CROSSING
- BUILDING
- SUBSTATION BAY
- NEW ANCHOR
- FENCE/GATE
- EASEMENT
- GAS LINE
- STORM DRAIN
- WATER LINE
- ELECTRIC LINE
- STREAM

FLORENCE, OAKBROOK, BURLINGTON, KY  
BOONE COUNTY, KENTUCKY  
FUNDING PROJECT NUMBER: M190226  
DETAIL PROJECT NUMBER: M19022601  
OPERATING UNIT: VSKY  
ACTIVITY: LNSW  
MAXIMO #34103181

ENGINEER: STEVE REISING  
PHONE: 513-287-1931



NOTE:  
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138kV CONDUCTOR-954 KCMIL ACSR "RAIL" (DISPLAYED @248°F)				
FROM STR.	TO STR.	INSTALL QTY	NESC 250B HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)
529	536	3	4500	287
536	543	3	4500	310

AC99/699-27 OPGW (DISPLAYED @120°F)				
FROM STR.	TO STR.	INSTALL QTY	NESC 250B HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)
529	536	1	3000	287
536	543	1	3000	310

REVISION 0	DFT: NRP ENG: TLS DPN/OU: M19022601	DES/CHK: ADA BM: M190226	SEAL:
DATE ISSUED: 09/16/2020 ISSUE TYPE: FOR CONSTRUCTION			

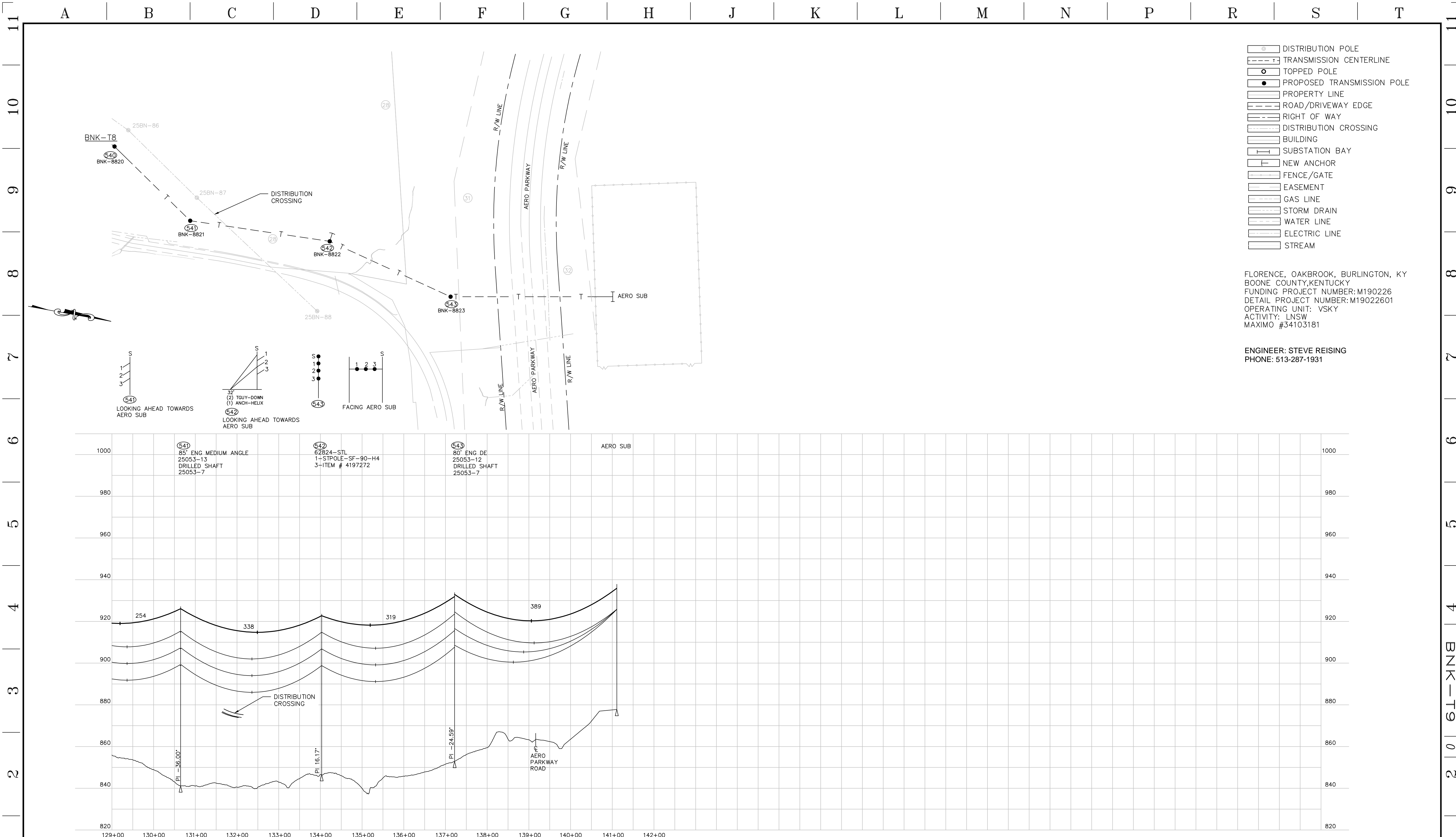
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DRAFTED BY: ADL/BMcD  
DESIGNED/CHECKED BY: VEP/BMcD  
ENGINEER: TLS/BMcD  
DETAIL PROJECT NO: M19022601  
FUNDING PROJECT: M190226  
DATE ISSUED: 09/16/2020

PRELIMINARY APPROVAL  
AS BUILT  
DATE  
NAME

FILENAME: BNK-T8.DWG  
TITLE: PLAN AND PROFILE  
F23983  
WOODSPPOINT-AERO 138KV LINE  
LOCATION: BOONE COUNTY, KENTUCKY  
SCALE: H:100 V:20  
SCALE FACTOR: -  
STA NO: 0  
REV: 0  
DWG NO: BNK-T8

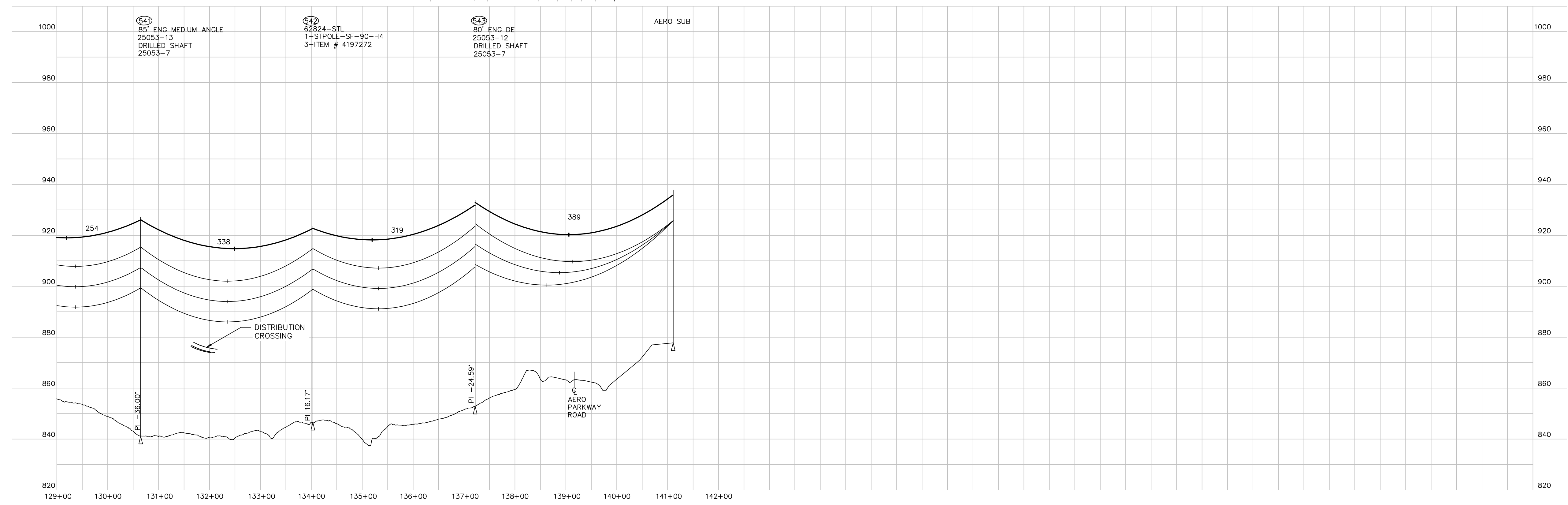




- DISTRIBUTION POLE
- TRANSMISSION CENTERLINE
- TOPPED POLE
- PROPOSED TRANSMISSION POLE
- PROPERTY LINE
- ROAD/DRIVEWAY EDGE
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FLORENCE, OAKBROOK, BURLINGTON, KY  
BOONE COUNTY, KENTUCKY  
FUNDING PROJECT NUMBER: M190226  
DETAIL PROJECT NUMBER: M19022601  
OPERATING UNIT: VSKY  
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ENGINEER: STEVE REISING  
PHONE: 513-287-1931

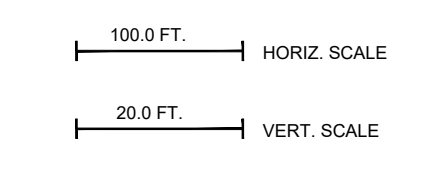


**541**  
85' ENG. MEDIUM ANGLE  
25053-13  
DRILLED SHAFT  
25053-7

**542**  
62824-STL  
1-STPOLE-SF-90-H4  
3-ITEM # 4197272

**543**  
80' ENG. DE  
25053-12  
DRILLED SHAFT  
25053-7

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FROM STR.	TO STR.	INSTALL QTY	NESC 2508 HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)	
536	543	3	4500	310	
543	23983 AERO	3	4500	388	

AC99/699-27 OPGW (DISPLAYED @120°F)					
FROM STR.	TO STR.	INSTALL QTY	NESC 2508 HEAVY TENSION INITIAL(LB)	RULING SPAN (FT)	
536	543	1	3000	310	
543	23983 AERO	1	2500	388	

REVISION: 0

DFT: NRP  
ENG: TLS  
DPN/OU: M19022601

DES/CHK: ADA  
BM: M190226

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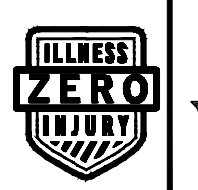
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DESIGNED/CHECKED BY: VEP/BMcD  
ENGINEER: TLS/BMcD  
DETAIL PROJECT NO: M19022601  
BM/FUNDING PROJECT: M190226  
DATE ISSUED: 09/16/2020

FILENAME: BNK-T9.DWG

TITLE: PLAN AND PROFILE  
F23983  
WOODSPPOINT-AERO 138KV LINE  
LOCATION: BOONE COUNTY, KENTUCKY

SCALE: H:100 V:20  
SCALE FACTOR: -  
STA NO: 0  
REV: 0  
DWG NO: BNK-T9

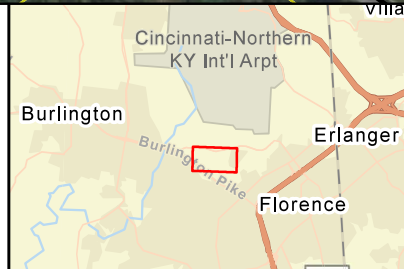
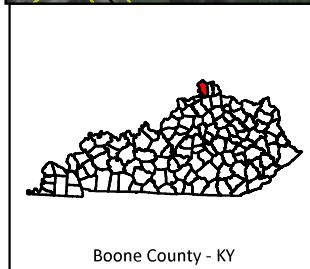


WOODSPOINT-AERO 138kV LINE										
STRUCTURE	CLASS/ HEIGHT	STR TYPE	DESCRIPTION	COORDINATES*		ELEVATION (APPROX.) (FT)	SPAN LENTGTH (FT)	LINE ANGLE (DEG)	STRUCTURE HEIGHT ABOVE GROUND (FT)	COMMENTS
				NORTHING	EASTING					
501	85	STEEL	POLE	546731.090	1526260.170	910.000	184.34	88.46	85	
501	-	-	LEFT REF STAKE STRUCTURE HUB	546721.136	1526259.208	906.581	-	-	-	OFFSET 10' FROM STRUCTURE HUB
501	-	-	RIGHT REF STAKE STRUCTURE HUB	546741.044	1526261.132	913.631	-	-	-	OFFSET 10' FROM STRUCTURE HUB
502	H4/90	STPOLE-SF	POLE	546871.768	1526141.078	917.783	175.10	0.00	77	
503	85	STEEL	POLE	547005.400	1526027.950	908.974	264.91	57.26	85	
503	-	-	LEFT REF STAKE STRUCTURE HUB	547003.386	1526018.155	908.089	-	-	-	OFFSET 10' FROM STRUCTURE HUB
503	-	-	RIGHT REF STAKE STRUCTURE HUB	547007.414	1526037.745	910.620	-	-	-	OFFSET 10' FROM STRUCTURE HUB
504	80	STEEL	POLE	547258.728	1526105.435	917.464	164.75	-80.66	80	
504	-	-	LEFT REF STAKE STRUCTURE HUB	547254.772	1526096.251	917.163	-	-	-	OFFSET 10' FROM STRUCTURE HUB
504	-	-	RIGHT REF STAKE STRUCTURE HUB	547262.683	1526114.620	918.160	-	-	-	OFFSET 10' FROM STRUCTURE HUB
505	H4/95	STPOLE-SF	POLE	547331.905	1525957.824	914.579	244.18	0.00	81.5	
506	80	STEEL	POLE	547440.360	1525739.054	918.325	178.76	18.29	80	
506	-	-	LEFT REF STAKE STRUCTURE HUB	547432.221	1525733.245	917.677	-	-	-	OFFSET 10' FROM STRUCTURE HUB
506	-	-	RIGHT REF STAKE STRUCTURE HUB	547448.499	1525744.863	918.170	-	-	-	OFFSET 10' FROM STRUCTURE HUB
507	85	STEEL	POLE	547566.020	1525611.910	921.393	311.73	-75.63	85	
507	-	-	LEFT REF STAKE STRUCTURE HUB	547556.091	1525610.717	920.415	-	-	-	OFFSET 10' FROM STRUCTURE HUB
507	-	-	RIGHT REF STAKE STRUCTURE HUB	547575.949	1525613.103	921.443	-	-	-	OFFSET 10' FROM STRUCTURE HUB
508	85	STEEL	POLE	547405.639	1525344.597	922.921	298.47	77.12	85	
508	-	-	LEFT REF STAKE STRUCTURE HUB	547395.727	1525343.275	922.399	-	-	-	OFFSET 10' FROM STRUCTURE HUB
508	-	-	RIGHT REF STAKE STRUCTURE HUB	547415.551	1525345.919	922.134	-	-	-	OFFSET 10' FROM STRUCTURE HUB
510	80	STEEL	POLE	547620.907	1525137.850	921.765	206.83	-60.94	80	
510	-	-	LEFT REF STAKE STRUCTURE HUB	547611.279	1525135.146	920.614	-	-	-	OFFSET 10' FROM STRUCTURE HUB
510	-	-	RIGHT REF STAKE STRUCTURE HUB	547630.534	1525140.554	922.185	-	-	-	OFFSET 10' FROM STRUCTURE HUB
511	80	STEEL	POLE	547568.143	1524937.863	917.725	230.57	53.70	80	
511	-	-	LEFT REF STAKE STRUCTURE HUB	547558.364	1524935.771	917.273	-	-	-	OFFSET 10' FROM STRUCTURE HUB
511	-	-	RIGHT REF STAKE STRUCTURE HUB	547577.922	1524939.954	918.098	-	-	-	OFFSET 10' FROM STRUCTURE HUB
512	H4/75	STPOLE-SF	POLE	547712.993	1524758.477	920.355	225.87	0.00	63.5	
513	H4/85	STPOLE-SF	POLE	547854.894	1524582.743	906.023	271.12	0.00	72.5	
514	70	STEEL	POLE	548025.219	1524371.808	897.048	237.98	78.85	70	
514	-	-	LEFT REF STAKE STRUCTURE HUB	548023.199	1524362.014	896.674	-	-	-	OFFSET 10' FROM STRUCTURE HUB
514	-	-	RIGHT REF STAKE STRUCTURE HUB	548027.240	1524381.602	897.556	-	-	-	OFFSET 10' FROM STRUCTURE HUB
515	H4/90	STPOLE-SF	POLE	548235.787	1524482.691	901.465	236.23	4.01	77	
516	H4/100	STPOLE-SF	POLE	548436.593	1524607.113	908.236	238.02	0.00	86	
517	90	STEEL	POLE	548638.919	1524732.477	921.939	380.60	-98.42	90	
517	-	-	LEFT REF STAKE STRUCTURE HUB	548635.896	1524722.945	922.446	-	-	-	OFFSET 10' FROM STRUCTURE HUB
517	-	-	RIGHT REF STAKE STRUCTURE HUB	548641.942	1524742.009	922.515	-	-	-	OFFSET 10' FROM STRUCTURE HUB
519	H8/105	STPOLE-SF	POLE	548787.756	1524382.213	915.439	273.60	0.18	90.5	
520	H8/105	STPOLE-SF	POLE	548895.563	1524130.708	915.205	320.34	0.00	90.5	
522	H4/100	STPOLE-SF	POLE	549021.884	1523836.014	903.171	203.05	0.00	86	
523	H8/100	STPOLE-SF	POLE	549101.882	1523649.387	896.296	319.34	-3.82	86	
525	H8/100	STPOLE-SF	POLE	549207.806	1523348.128	890.206	292.83	4.05	86	

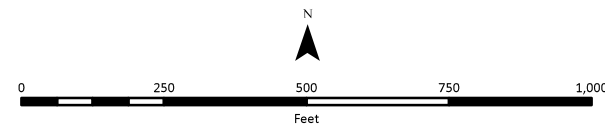


WOODSPOINT-AERO 138KV LINE										
STRUCTURE	CLASS/ HEIGHT	STR TYPE	DESCRIPTION	COORDINATES*		ELEVATION (APPROX.) (FT)	SPAN LENTGTH (FT)	LINE ANGLE (DEG)	STRUCTURE HEIGHT ABOVE GROUND (FT)	COMMENTS
				NORTHING	EASTING					
526	95	STEEL	POLE	549324.210	1523079.428	883.617	442.06	39.99	95	
526	-	-	LEFT REF STAKE STRUCTURE HUB	549316.946	1523072.555	882.753	-	-	-	OFFSET 10' FROM STRUCTURE HUB
526	-	-	RIGHT REF STAKE STRUCTURE HUB	549331.473	1523086.301	884.389	-	-	-	OFFSET 10' FROM STRUCTURE HUB
527	100	STEEL	POLE	549719.520	1522881.580	867.109	396.69	-32.05	100	
527	-	-	LEFT REF STAKE STRUCTURE HUB	549712.750	1522874.221	867.101	-	-	-	OFFSET 10' FROM STRUCTURE HUB
527	-	-	RIGHT REF STAKE STRUCTURE HUB	549726.290	1522888.939	867.207	-	-	-	OFFSET 10' FROM STRUCTURE HUB
529	95	STEEL	POLE	549925.976	1522542.845	849.376	230.46	41.27	95	
529	-	-	LEFT REF STAKE STRUCTURE HUB	549919.819	1522534.965	848.058	-	-	-	OFFSET 10' FROM STRUCTURE HUB
529	-	-	RIGHT REF STAKE STRUCTURE HUB	549932.133	1522550.724	850.976	-	-	-	OFFSET 10' FROM STRUCTURE HUB
530	H8/105	STPOLE-FF	POLE	550145.929	1522474.045	853.231	308.39	6.86	90.5	
531	H4/90	STPOLE-SF	POLE	550449.142	1522417.800	861.495	308.36	0.00	77	
533	H4/90	STPOLE-SF	POLE	550752.331	1522361.559	850.792	236.14	0.00	77	
534	H4/110	STPOLE-SF	POLE	550984.513	1522318.490	812.242	271.14	0.00	95	
535	H4/110	STPOLE-SF	POLE	551251.107	1522269.038	805.900	161.20	0.00	95	
536	80	STEEL	POLE	551409.606	1522239.637	820.301	312.52	35.53	80	
536	-	-	LEFT REF STAKE STRUCTURE HUB	551410.869	1522229.717	821.249	-	-	-	OFFSET 10' FROM STRUCTURE HUB
536	-	-	RIGHT REF STAKE STRUCTURE HUB	551408.343	1522249.557	818.972	-	-	-	OFFSET 10' FROM STRUCTURE HUB
537	H4/80	STPOLE-SF	POLE	551692.792	1522371.828	830.258	308.46	0.00	68	
538	H4/75	STPOLE-SF	POLE	551972.302	1522502.303	848.158	314.00	0.00	63.5	
540	H8/75	STPOLE-SF	POLE	552256.830	1522635.121	860.401	254.10	9.21	63.5	
541	85	STEEL	POLE	552466.902	1522778.079	841.104	338.31	-36.00	85	
541	-	-	LEFT REF STAKE STRUCTURE HUB	552469.698	1522768.478	842.055	-	-	-	OFFSET 10' FROM STRUCTURE HUB
541	-	-	RIGHT REF STAKE STRUCTURE HUB	552464.106	1522787.680	839.679	-	-	-	OFFSET 10' FROM STRUCTURE HUB
542	H4/90	STPOLE-SF	POLE	552805.050	1522767.690	846.511	318.84	16.17	77	
542	-	-	DOWN GUY ANCHOR	552808.655	1522735.165	852.161	-	-	-	DOWN GUY ANCHOR
543	80	STEEL	POLE	553113.856	1522847.034	852.848	388.99	-24.59	80	
543	-	-	LEFT REF STAKE STRUCTURE HUB	553114.225	1522837.040	854.498	-	-	-	OFFSET 10' FROM STRUCTURE HUB
543	-	-	RIGHT REF STAKE STRUCTURE HUB	553113.487	1522857.027	851.377	-	-	-	OFFSET 10' FROM STRUCTURE HUB

\* Coordinates are shown in State Plane NAD83(1601: Kentucky North)



- Current Route Centerline
- Current Proposed ROW
- CPCN Approved Centerline
- CPCN Approved ROW
- Parcel



REFERENCE:  
Aerial Imagery - Esri World Imagery Service  
Transmission Assets - Duke Energy  
Parcel - Boone County 2020



**Woodspoint to Aero  
Proposed and CPCN Approved  
Line Routes and Easements**  
Boone County, Kentucky

Drawn By: SKS

Date: 8/26/2020

Detail Project: M19022601 - 138 kV F23983 Woodspoint to Aero

Category	Estimated Cost
Labor	\$6,009,437.00
Outside Services	\$103,150.00
Material	\$1,438,890.00
Fleet	\$6,548.00
Contingency	\$1,180,909.00
Grants and Easements	-
<b>Total</b>	<b>\$8,738,934.00</b>

FERC Account / Plant	Description	Estimated Cost
355	Poles and Fixtures	\$5,680,308.00
356	Overhead Conductors and Devices	\$3,058,626.00
354	Towers and Fixtures	-
350	Land and Land Rights	-
357	Underground Conduit	-
358	Underground Conductors and Devices	-
<b>Total</b>		<b>\$8,738,934.00</b>

Detail Project: M19022602 - F23983 T Line RLE

Category	Estimated Cost
Labor	\$10,165.00
Outside Services	\$184,252.00
Material	-
Fleet	-
Contingency	\$787,272.00
Grants and Easements	\$6,628,740.00
<b>Total</b>	<b>\$7,610,429.00</b>

FERC Account / Plant	Description	Estimated Cost
355	Poles and Fixtures	-
356	Overhead Conductors and Devices	-
354	Towers and Fixtures	-
350	Land and Land Rights	\$7,610,429.00
357	Underground Conduit	-
358	Underground Conductors and Devices	-
<b>Total</b>		<b>\$7,610,429.00</b>

Detail Project: MX7488796 - Woodspoint UB Rebuild D-Line

Category	Estimated Cost
Labor	\$57,437.00
Outside Services	\$1,667.00
Material	\$8,270.00
Fleet	\$2,387.00
Contingency	\$12,310.00
Grants and Easements	-
<b>Total</b>	<b>\$82,071.00</b>

FERC Account / Plant	Description	Estimated Cost
355	Poles and Fixtures	\$57,450.00
356	Overhead Conductors and Devices	\$24,621.00
354	Towers and Fixtures	-
350	Land and Land Rights	-
357	Underground Conduit	-
358	Underground Conductors and Devices	-
<b>Total</b>		<b>\$82,071.00</b>

Detail Project: MX7488839 - D-Const UG Transfers D-Line

Category	Estimated Cost
Labor	\$31,358.00
Outside Services	\$2,615.00
Material	\$8,399.00
Fleet	\$2,427.00
Contingency	\$11,199.00
Grants and Easements	-
<b>Total</b>	<b>\$55,998.00</b>

FERC Account / Plant	Description	Estimated Cost
355	Poles and Fixtures	\$55,998.00
356	Overhead Conductors and Devices	-
354	Towers and Fixtures	-
350	Land and Land Rights	-
357	Underground Conduit	-
358	Underground Conductors and Devices	-
<b>Total</b>		<b>\$55,998.00</b>

Detail Project: MX7488872 - D-Const Reco Woodspoint-Aero D-Line

Category	Estimated Cost
Labor	\$452,925.00
Outside Services	\$11,109.00
Material	\$93,433.00
Fleet	\$3,137.00
Contingency	\$62,289.00
Grants and Easements	-
<b>Total</b>	<b>\$622,893.00</b>

FERC Account / Plant	Description	Estimated Cost
355	Poles and Fixtures	\$404,881.00
356	Overhead Conductors and Devices	\$218,012.00
354	Towers and Fixtures	-
350	Land and Land Rights	-
357	Underground Conduit	-
358	Underground Conductors and Devices	-
<b>Total</b>		<b>\$622,893.00</b>