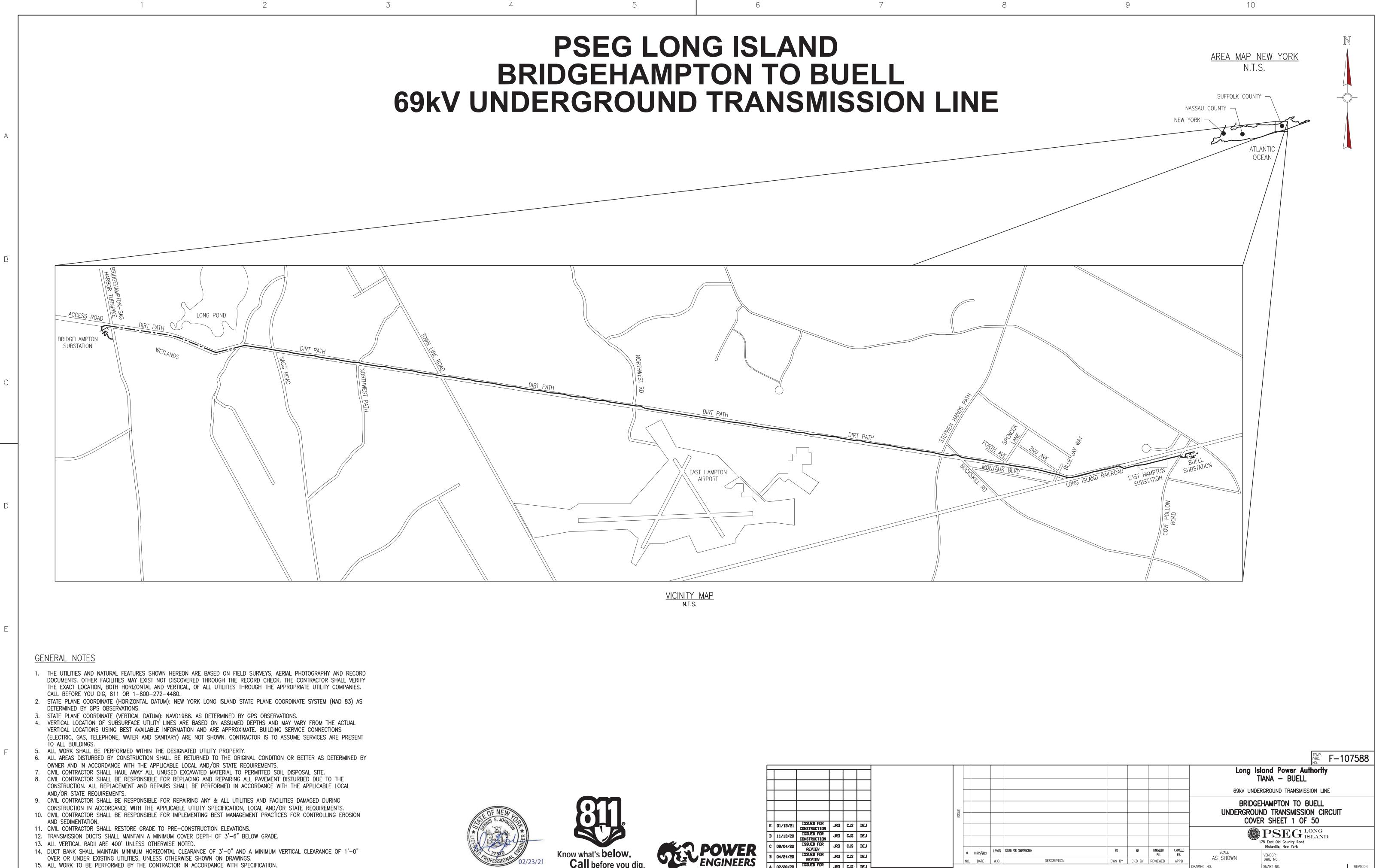
APPENDICES

APPENDIX A PROPOSED ACTION PLANS POWER ENGINEERS JANUARY 15, 2021



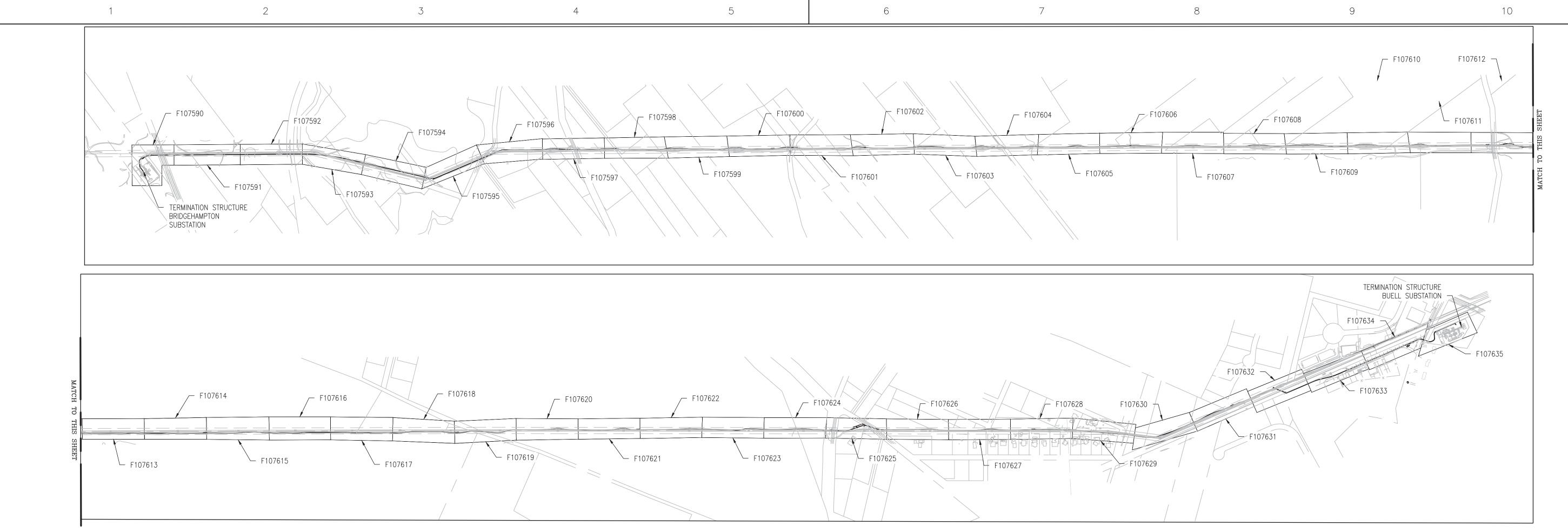


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										ISSUE			
Ε	01/15/21	Issued for	JRD	CJS	DEJ								
		CONSTRUCTION ISSUED FOR											
D	11/13/20	CONSTRUCTION	JRD	CJS	DEJ								
C	08/04/20	ISSUED FOR REVIEV	JRD	CJS	DEJ								L.99677
B	04/24/20	ISSUED FOR REVIEW	JRD	CJS	DEJ						0	1/15/2021	1/15/2021
A	02/28/20	Issued for	JRD	CJS	DEJ						N0.	DATE	DATE W.O.
REV	DATE	REVIEW DESCRIPTION	DRAWN	REVIEW	APPR	PRDJ.	ND.	L. 9967	77				



			P.E.	P.E.	AS SHOWN	VENDOR		
DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD	AS SHOWN	DWG. NO.		
					DRAWING NO.	SMART NO.		REVISION
					F107588	RVF69-FU-0	1082	0
					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO





	DRAWING MANIFEST		DRAWING MANIFEST						
DRAWING NO.	TITLE/DESCRIPTION	REV	DATE	DRAWING NO.	TITLE/DESCRIPTION	REV	DATE		
F107613	PLAN & PROFILE SHEET 26 OF 50	0	01/15/21	F108325	LIMITS OF DISTURBANCE SHEET 1 OF 25	0	01/15/2		
F107614	PLAN & PROFILE SHEET 27 OF 50	0	01/15/21	F108326	LIMITS OF DISTURBANCE SHEET 2 OF 25	0	01/15/2		
F107615	PLAN & PROFILE SHEET 28 OF 50	0	01/15/21	F108327	LIMITS OF DISTURBANCE SHEET 3 OF 25	0	01/15/2		
F107616	PLAN & PROFILE SHEET 29 OF 50	0	01/15/21	F108328	LIMITS OF DISTURBANCE SHEET 4 OF 25	0	01/15/2		
F107617	PLAN & PROFILE SHEET 30 OF 50	0	01/15/21	F108329	LIMITS OF DISTURBANCE SHEET 5 OF 25	0	01/15/2		
F107618	PLAN & PROFILE SHEET 31 OF 50	0	01/15/21	F108330	LIMITS OF DISTURBANCE SHEET 6 OF 25	0	01/15/2		
F107619	PLAN & PROFILE SHEET 32 OF 50	0	01/15/21	F108331	LIMITS OF DISTURBANCE SHEET 7 OF 25	0	01/15/2		
F107620	PLAN & PROFILE SHEET 33 OF 50	0	01/15/21	F108332	LIMITS OF DISTURBANCE SHEET 8 OF 25	0	01/15/2		
F107621	PLAN & PROFILE SHEET 34 OF 50	0	01/15/21	F108333	LIMITS OF DISTURBANCE SHEET 9 OF 25	0	01/15/2		
F107622	PLAN & PROFILE SHEET 35 OF 50	0	01/15/21	F108334	LIMITS OF DISTURBANCE SHEET 10 OF 25	0	01/15/2		
F107623	PLAN & PROFILE SHEET 36 OF 50	0	01/15/21	F108335	LIMITS OF DISTURBANCE SHEET 11 OF 25	0	01/15/2		
F107624	PLAN & PROFILE SHEET 37 OF 50	0	01/15/21	F108336	LIMITS OF DISTURBANCE SHEET 12 OF 25	0	01/15/2		
F107625	PLAN & PROFILE SHEET 38 OF 50	0	01/15/21	F108337	LIMITS OF DISTURBANCE SHEET 13 OF 25	0	01/15/2		
F107626	PLAN & PROFILE SHEET 39 OF 50	0	01/15/21	F108338	LIMITS OF DISTURBANCE SHEET 14 OF 25	0	01/15/2		
F107627	PLAN & PROFILE SHEET 40 OF 50	0	01/15/21	F108339	LIMITS OF DISTURBANCE SHEET 15 OF 25	0	01/15/2		
F107628	PLAN & PROFILE SHEET 41 OF 50	0	01/15/21	F108340	LIMITS OF DISTURBANCE SHEET 16 OF 25	0	01/15/2		
F107629	PLAN & PROFILE SHEET 42 OF 50	0	01/15/21	F108341	LIMITS OF DISTURBANCE SHEET 17 OF 25	0	01/15/2		
F107630	PLAN & PROFILE SHEET 43 OF 50	0	01/15/21	F108342	LIMITS OF DISTURBANCE SHEET 18 OF 25	0	01/15/2		
F107631	PLAN & PROFILE SHEET 44 OF 50	0	01/15/21	F108343	LIMITS OF DISTURBANCE SHEET 19 OF 25	0	01/15/2		
F107632	PLAN & PROFILE SHEET 45 OF 50	0	01/15/21	F108344	LIMITS OF DISTURBANCE SHEET 20 OF 25	0	01/15/2		
F107633	PLAN & PROFILE SHEET 46 OF 50	0	01/15/21	F108345	LIMITS OF DISTURBANCE SHEET 21 OF 25	0	01/15/2		
F107634	PLAN & PROFILE SHEET 47 OF 50	0	01/15/21	F108346	LIMITS OF DISTURBANCE SHEET 22 OF 25	0	01/15/2		
F107635	PLAN & PROFILE SHEET 48 OF 50	0	01/15/21	F108347	LIMITS OF DISTURBANCE SHEET 23 OF 25	0	01/15/2		
F107636	MISCELLANEOUS DETAILS SHEET 49 OF 50	0	01/15/21	F108348	LIMITS OF DISTURBANCE SHEET 24 OF 25	0	01/15/2		
F107637	SHEATH BONDING SCHEMATIC SHEET 50 OF 50	0	01/15/21	F108349	LIMITS OF DISTURBANCE SHEET 25 OF 25	0	01/15/2		

	DRAWING MANIFEST		
DRAWING NO.	TITLE/DESCRIPTION	REV	DATE
F107588	COVER SHEET 1 OF 50	0	01/15/21
F107589	OVERALL PLAN & DRAWING LIST SHEET 2 OF 50	0	01/15/21
F107590	PLAN & PROFILE SHEET 3 OF 50	0	01/15/21
F107591	PLAN & PROFILE SHEET 4 OF 50	0	01/15/21
F107592	PLAN & PROFILE SHEET 5 OF 50	0	01/15/21
F107593	PLAN & PROFILE SHEET 6 OF 50	0	01/15/21
F107594	PLAN & PROFILE SHEET 7 OF 50	0	01/15/21
F107595	PLAN & PROFILE SHEET 8 OF 50	0	01/15/21
F107596	PLAN & PROFILE SHEET 9 OF 50	0	01/15/21
F107597	PLAN & PROFILE SHEET 10 OF 50	0	01/15/21
F107598	PLAN & PROFILE SHEET 11 OF 50	0	01/15/21
F107599	PLAN & PROFILE SHEET 12 OF 50	0	01/15/21
F107600	PLAN & PROFILE SHEET 13 OF 50	0	01/15/21
F107601	PLAN & PROFILE SHEET 14 OF 50	0	01/15/21
F107602	PLAN & PROFILE SHEET 15 OF 50	0	01/15/21
F107603	PLAN & PROFILE SHEET 16 OF 50	0	01/15/21
F107604	PLAN & PROFILE SHEET 17 OF 50	0	01/15/21
F107605	PLAN & PROFILE SHEET 18 OF 50	0	01/15/21
F107606	PLAN & PROFILE SHEET 19 OF 50	0	01/15/21
F107607	PLAN & PROFILE SHEET 20 OF 50	0	01/15/21
F107608	PLAN & PROFILE SHEET 21 OF 50	0	01/15/21
F107609	PLAN & PROFILE SHEET 22 OF 50	0	01/15/21
F107610	PLAN & PROFILE SHEET 23 OF 50	0	01/15/21
F107611	PLAN & PROFILE SHEET 24 OF 50	0	01/15/21
F107612	PLAN & PROFILE SHEET 25 OF 50	0	01/15/21

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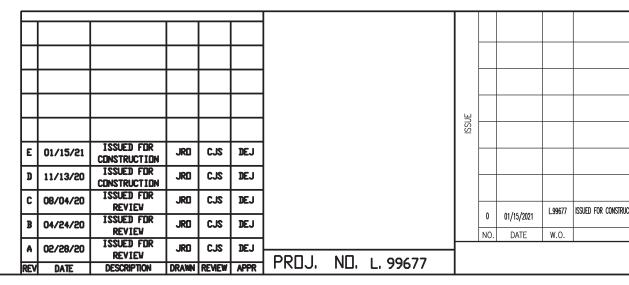
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	PSEG LI CONSTRUCTION STANDARDS		
DRAWING N	D. TITLE/DESCRIPTION	REVISION	
CS1754	SHEATH GROUNDING METHOD ON SUBSTATION TERMINAL	4	C
CS1760	MANHOLE OPEN SHEATH GROUNDING	4	C
CS1761	OPEN SHEATH GROUNDING SUBSTATION TERMINATION STRUCTURE	2	C
CS1765	CABLE RISER PROTECTION BARRIER	1	C
CS1766	CABLE RACK INSTALLATION DETAILS	1	C
CS1768	TREFOIL CONFIGURATION INSIDE SUBSTATION FENCE	1	0
CS1769	CONDUIT TREFOIL CONFIGURATION	1	C
CS1770	GENERAL NOTES	1	0
CS1784	SPLICE VAULT DETAILS	4	C

REFERENCE DRAWINGS										
DRAWING NO.	TITLE/DESCRIPTION	REVISION	DATE							
F6185104	BRIDGEHAMPTON SUBSTATION PLAN VIEW	_	_							
F22910	BUELL SUBSTATION CONDUIT PLAN	-	-							
F62180	COUNTERPOISE INSTALLATION	1	01/19/95							
F62181	LOCATION OF COUNTERPOISE ALONG TOWER LINE	1	01/19/95							





Know what's **below.** Call before you dig.



DATE
05/13/19
07/15/19
05/13/19
06/27/19
06/12/18
09/10/18
09/10/18
09/10/18
05/13/19

AB	BREVIATIONS:
BOL	BOLLARD
BC	BOTTOM OF CURB

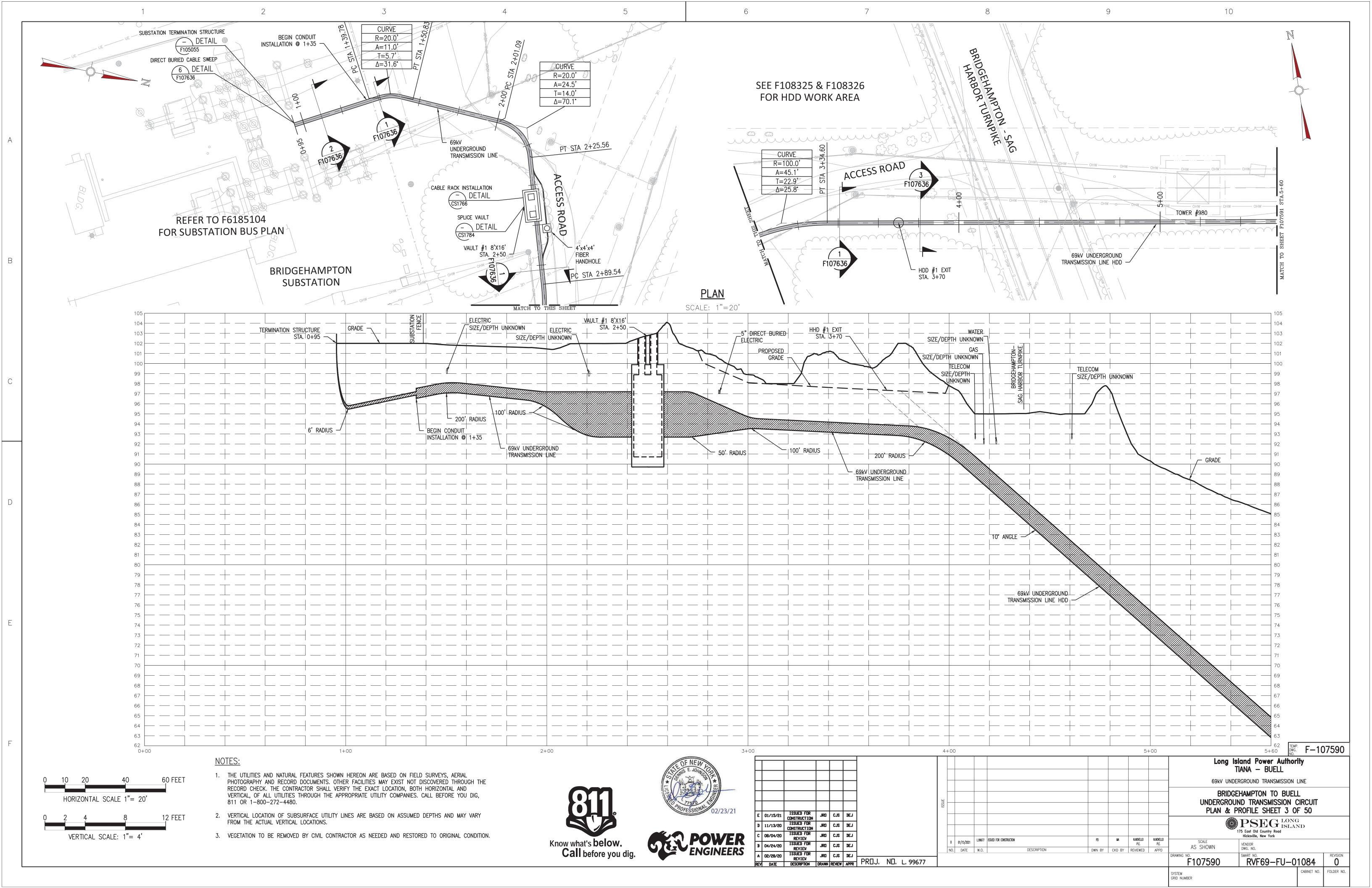
PC	BOTTOM OF CURR
BC BW	BOTTOM OF CURB BOTTOM OF WALL
-	COMMUNICATION BOX
BXC	
BXE	ELECTRIC BOX
BXU	UNKNOWN BOX
CMP	CORREGATED METAL PIPE
DC	DEPRESSED CURB
GR	GRATE
GV	GAS VALVE
HYD	HYDRANT
INV	INVERT
МН	MANHOLE
мнс	COMMUNICATION MANHOLE
MHD	DRAINAGE MANHOLE
MHE	ELECTRIC MANHOLE
MHS	SANITARY SEWER MANHOLE
MHW	WATER MANHOLE
MLP	METAL SINGLE STREET LIGHT TOWER
MPO	MONOPOLE
MTL	METAL TRAFFIC SIGNAL
RCP	REINFORCED CONCRETE PIPE
SN	SIGN
TC	TOP OF CURB
TRANS	TRANSFORMER
TW	TOP OF WALL
UV	UNKNOWN VALVE
WTL	WOOD TRAFFIC SIGNAL POLE
WV	WOOD TRAFFIC SIGNAL FOLL WATER VALVE
** *	WATER VALVE

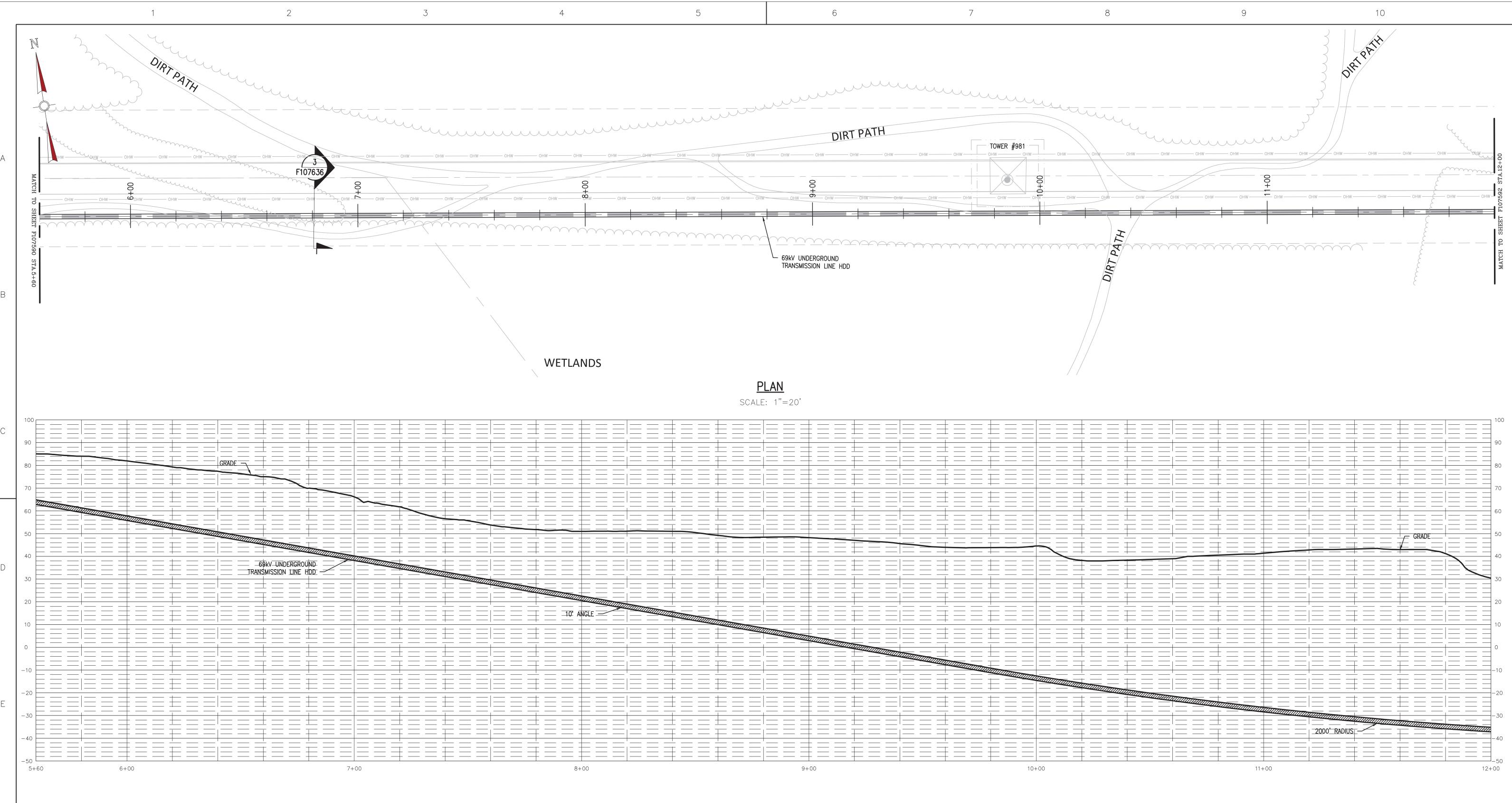


- -----T ----- COMMUNICATIONS
- E E ELECTRIC
- W WATER
- — EASEMENT
- — PROPERTY LINE
- 69kV CENTERLINE & STATIONING

EXISTING TOWER INNER SQUARE : FOUNDATION LIMITS OUTER SQUARE : 5FT FOUNDATION CLEARANCE

					TEMP. DWG. F-107589 No.
					Long Island Power Authority TIANA — BUELL
					69kV UNDERGROUND TRANSMISSION LINE
					BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT
					OVERALL PLAN & DRAWING LIST SHEET 2 OF 50
					PSEG LONG 175 East Old Country Road Hicksville, New York
CONSTRUCTION	PD	MA	N.NOVELLO P.E.	N.NOVELLO P.E.	SCALE VENDOR AS SHOWN DWG, NO.
DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD	Drawing no. SMART NO. REVISION REVISION F107589 RVF69-FU-01083 0
					SYSTEM GRID NUMBER CABINET NO. FOLDER NO.





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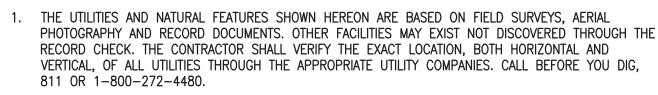
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HORIZONTAL SCALE 1"= 20'

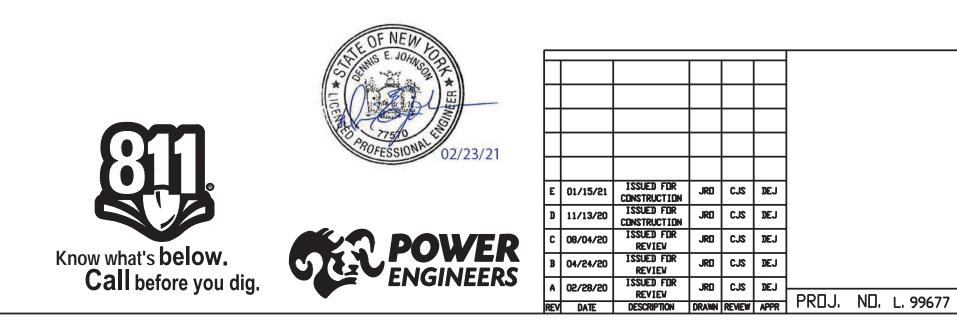
VERTICAL SCALE: 1"= 20'

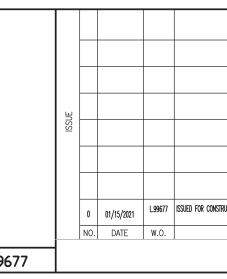
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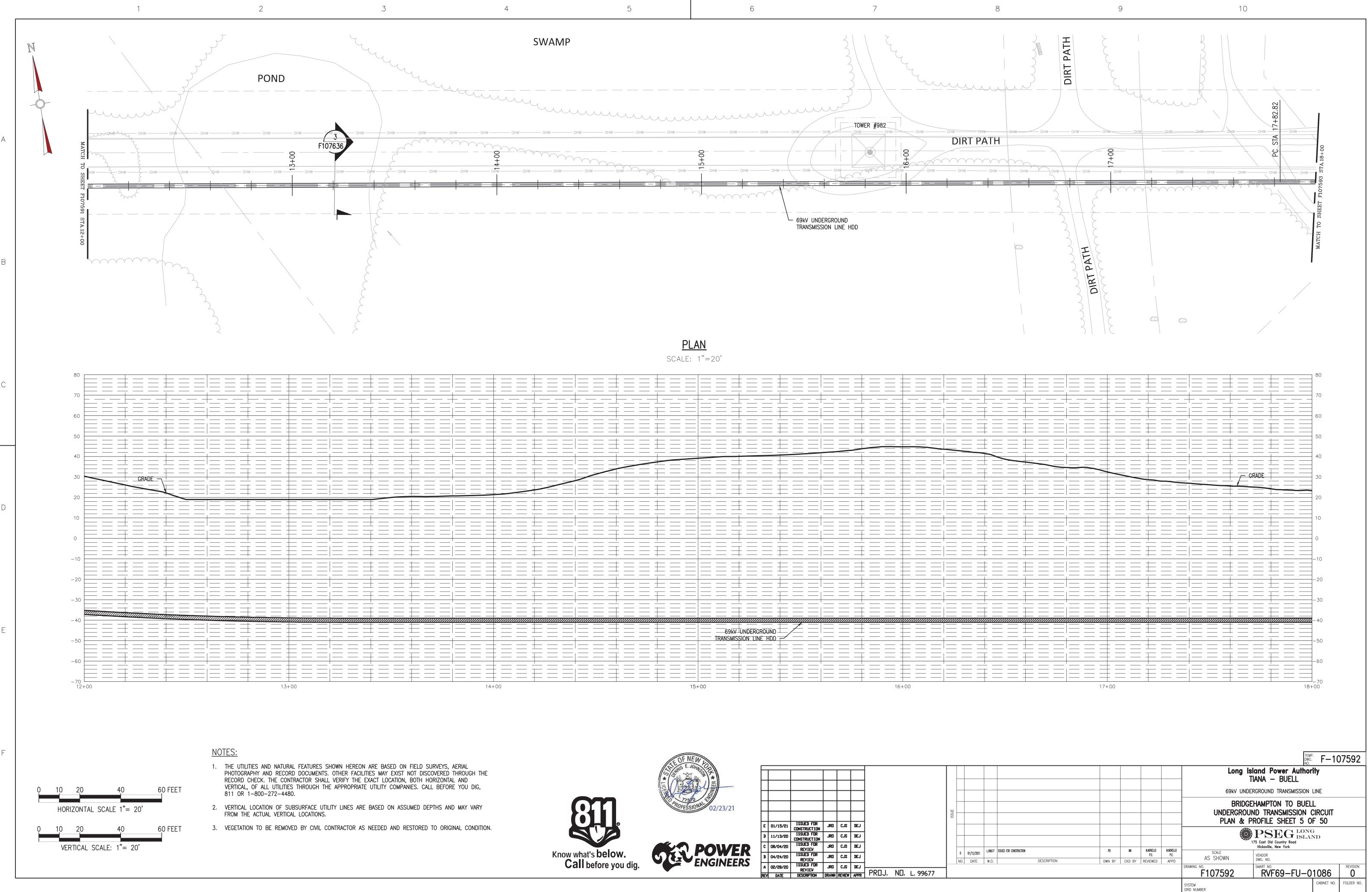
2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.

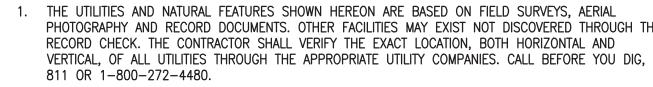
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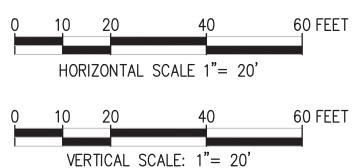




						TEMF DWG. NO.	F-10)7591		
					Long Is T	land Power Author IANA — BUELL				
					69kV UNDERGROUND TRANSMISSION LINE					
					BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 4 OF 50					
					PSEG LONG 175 East Old Country Road Hicksville, New York					
DESCRIPTION	PD DWN BY	MA CKD BY	N.NOVELLO P.E.	N.NOVELLO P.E.	SCALE AS SHOWN	VENDOR DWG. NO.				
DESUMPTION			KEVIEWED		DRAWING NO. F107591	SMART NO. RVF69-FU-0	1085			
					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.		



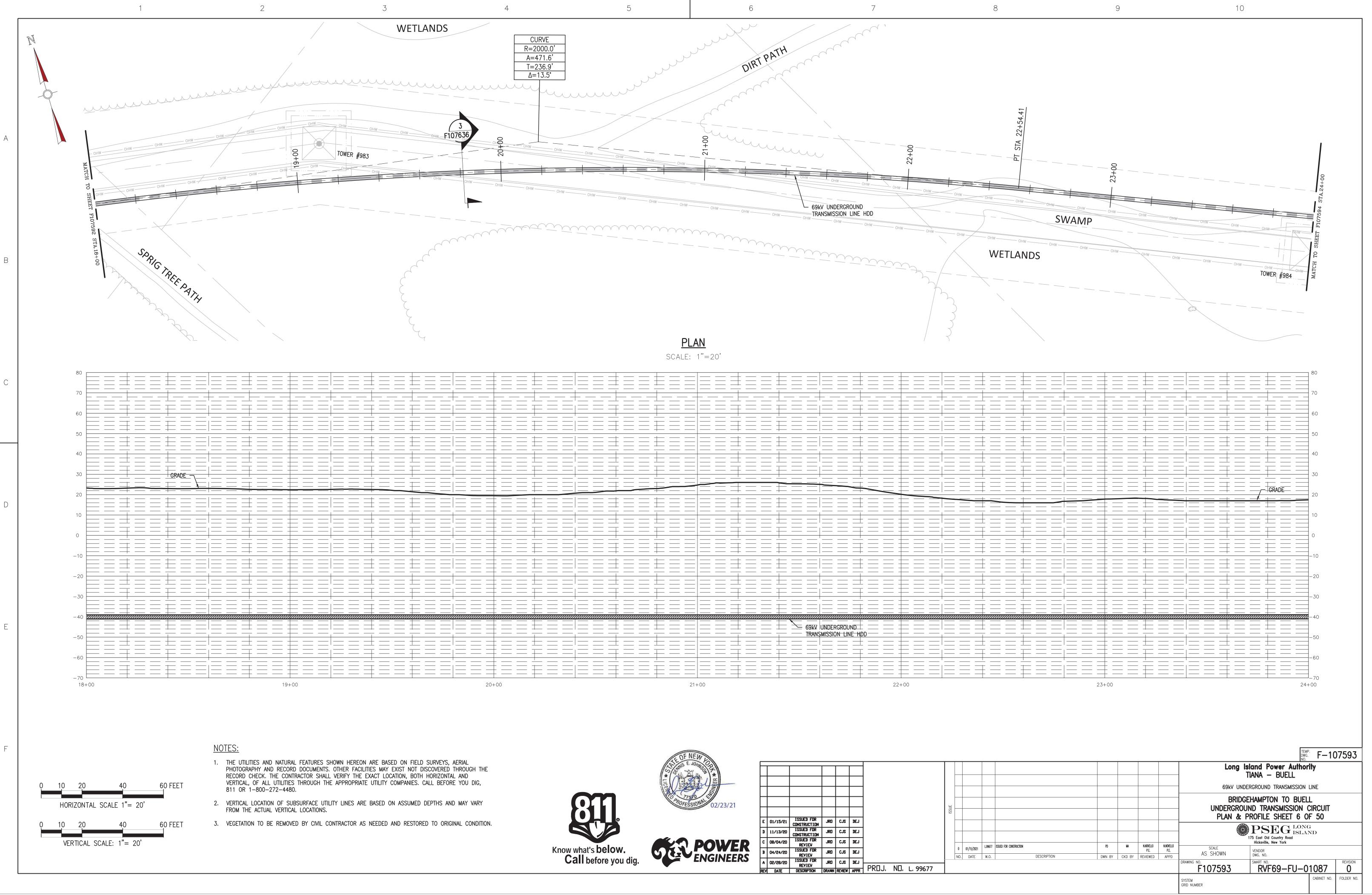


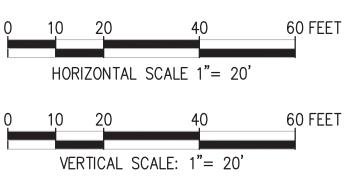


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C	08/04/20	ISSUED FOR REVIEW	JRD	CJS	DEJ							04 /45 /0004	L.99677	ISSUED FOR CONST
B	04/24/20	ISSUED FOR REVIEW	JRD	CJS	DEJ						0 NO.	01/15/2021 DATE	W.O.	
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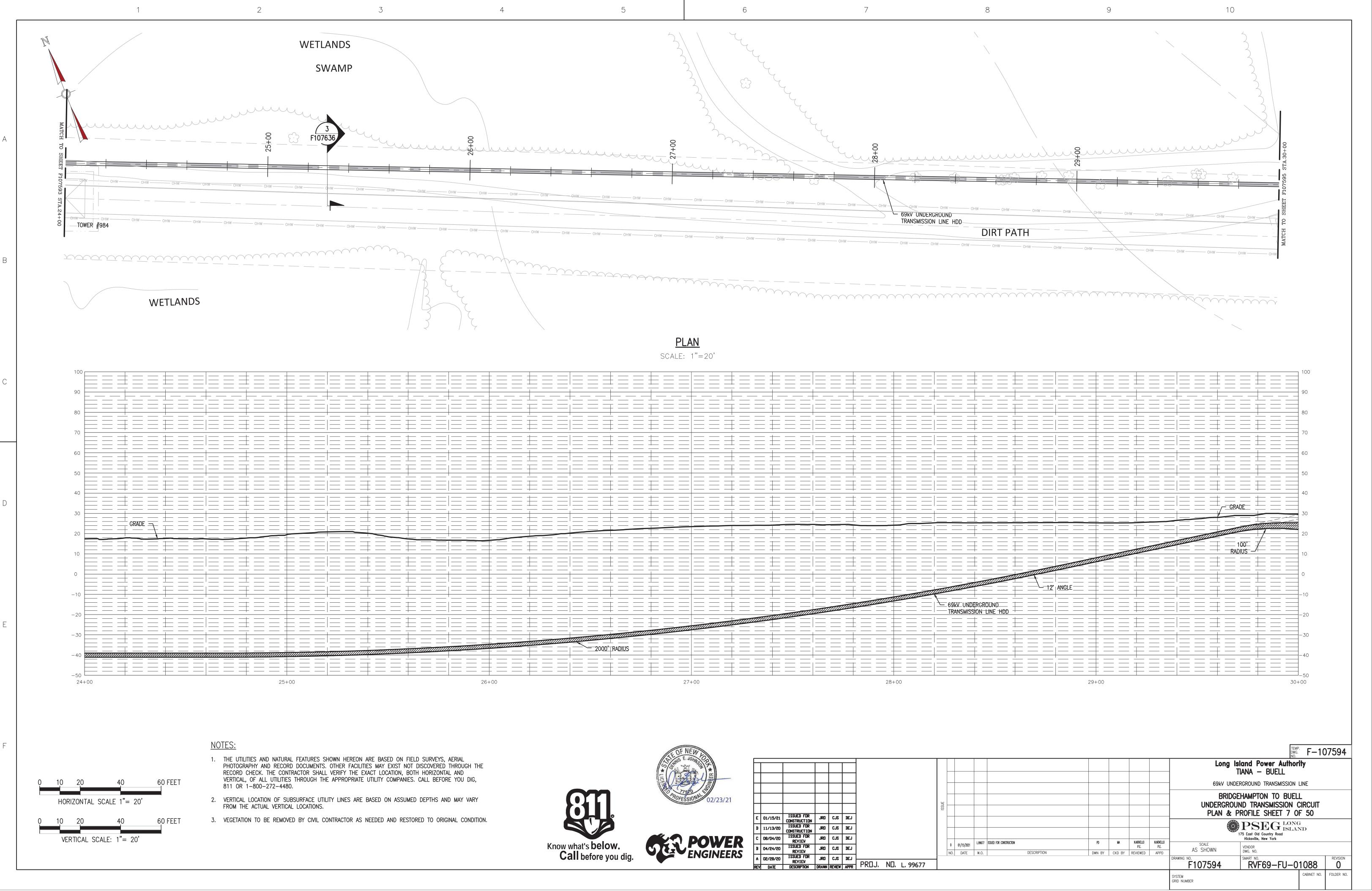




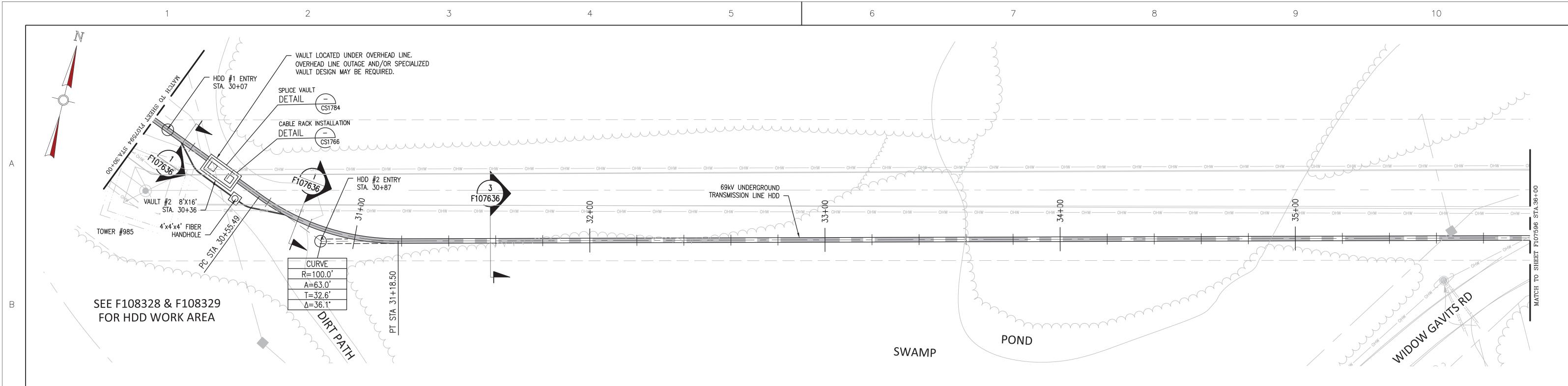
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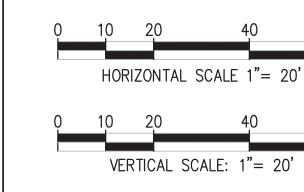


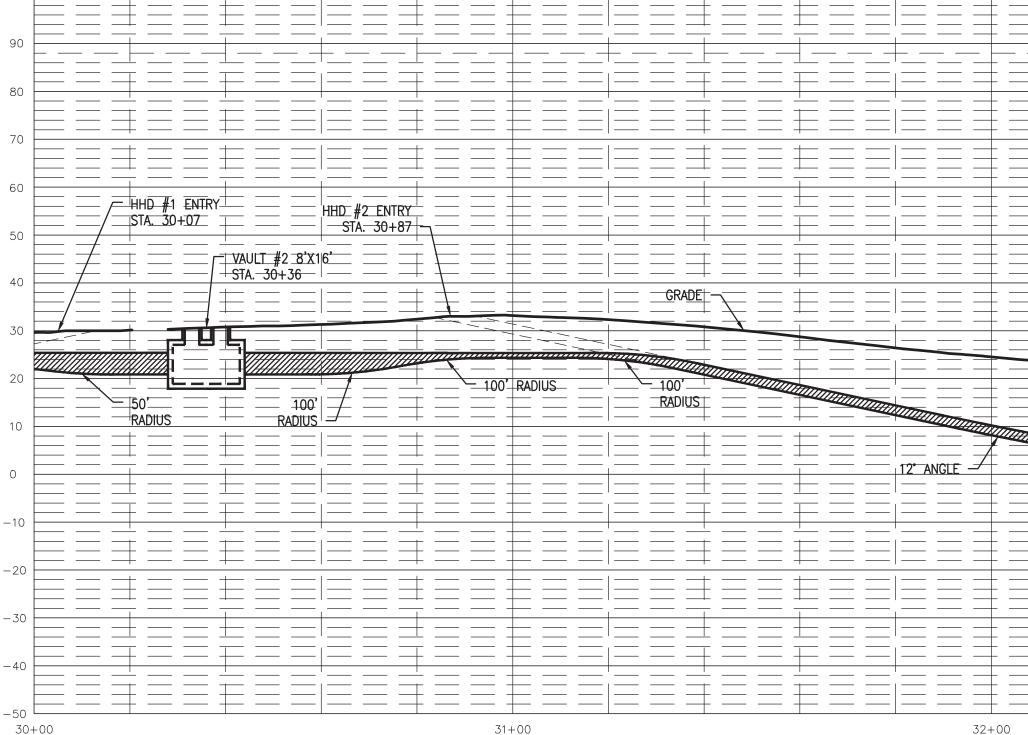






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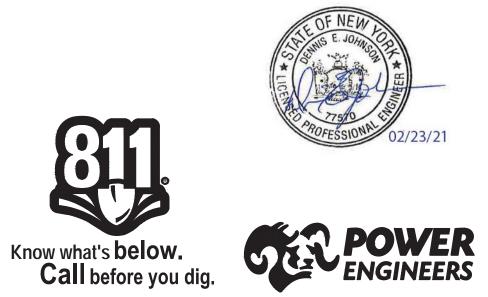
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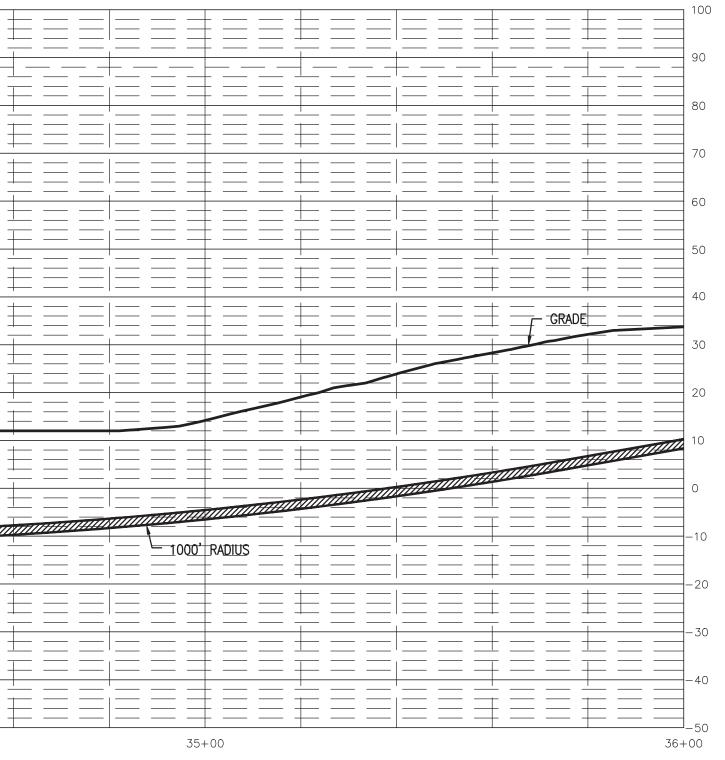
- THE UTILITIES AND NATURAL FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1–800–272–4480.
- 2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.
- 3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

PLAN SCALE: 1"=20'

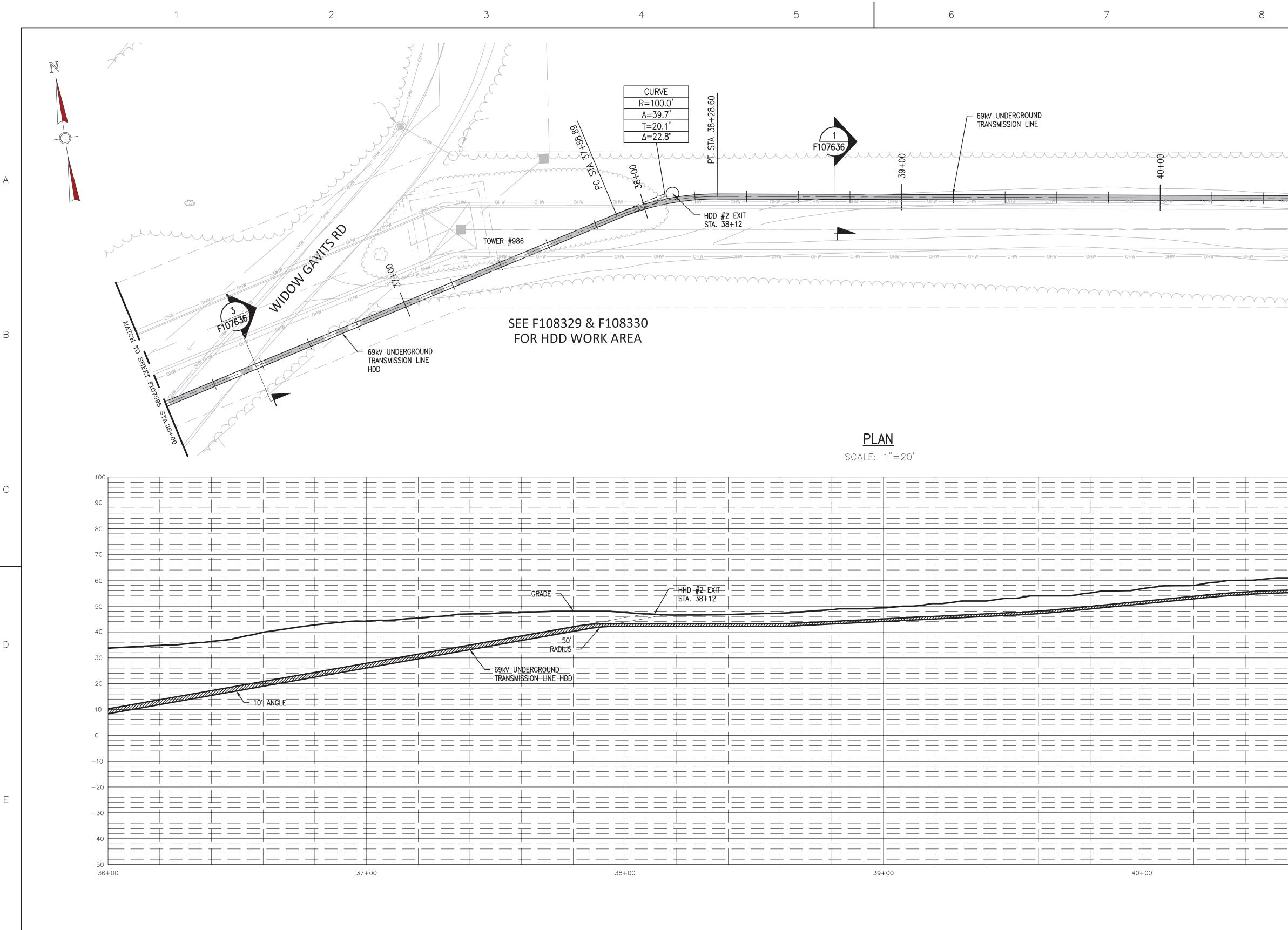
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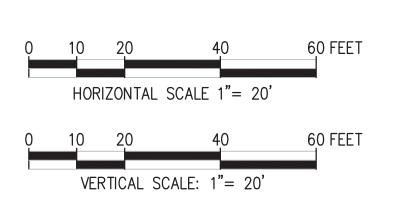


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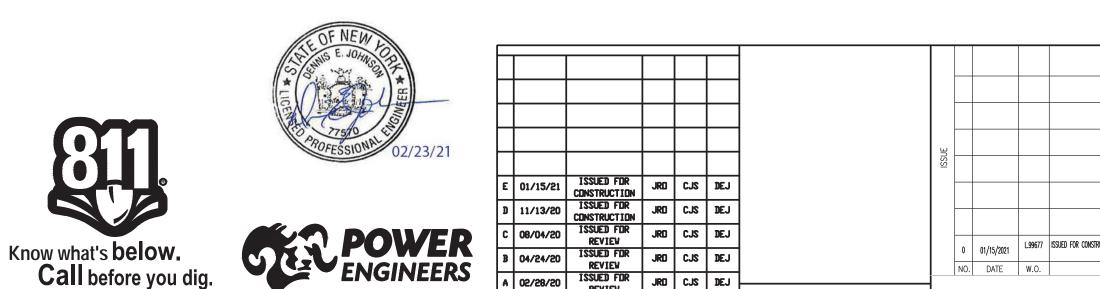
						TEMF DWG. NO.	F-10)7595
						and Power Author IANA — BUELL	ity	
					69kV UNDEF	RGROUND TRANSMISSION	LINE	
					BRIDGE UNDERGROUM PLAN & P	CIRCUIT		
						PSEG LONG 75 East Old Country Road Hicksville, New York	G ND	
DESCRIPTION	PD DWN BY	KA CKD BY	N.NOVELLO P.E. REVIEWED	N.NOVELLO P.E.	SCALE AS SHOWN	VENDOR DWG. NO.		
					DRAWING NO. F107595	SMART NO. RVF69-FU-0	1089	
					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.

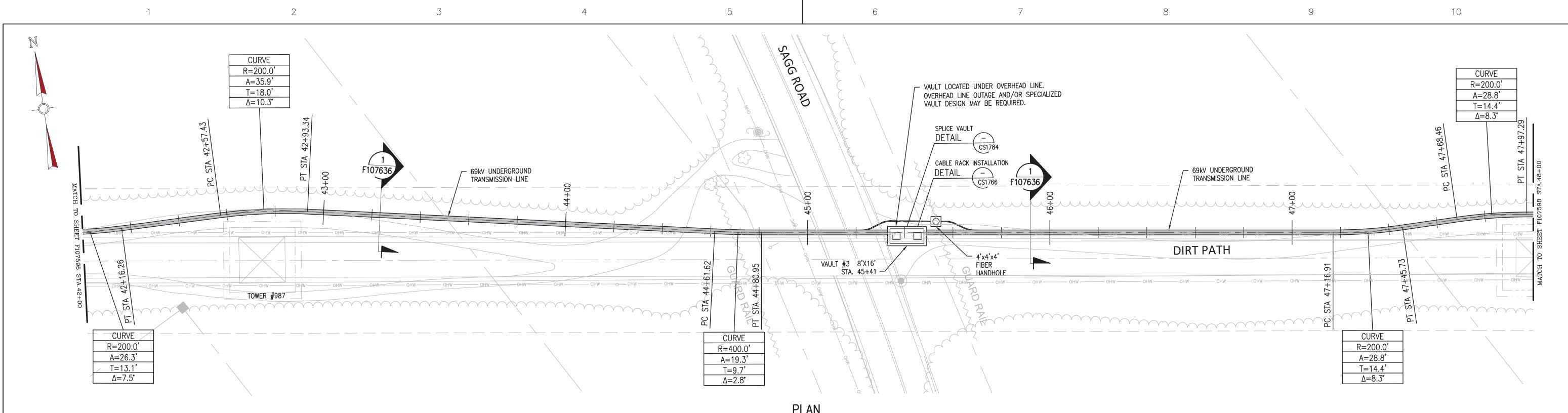




- 1. THE UTILITIES AND NATURAL FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1-800-272-4480.
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- 3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

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							40 30 20 10 0 -10 -10 -20 -30 -40 -50 -50 42+00 TEMP. F-107596 g Island Power Authority TIANA - BUELL UNDERGROUND TRANSMISSION LINE DGEHAMPTON TO BUELL ROUND TRANSMISSION CIRCUIT & PROFILE SHEET 9 OF 50
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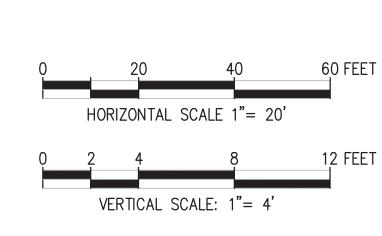






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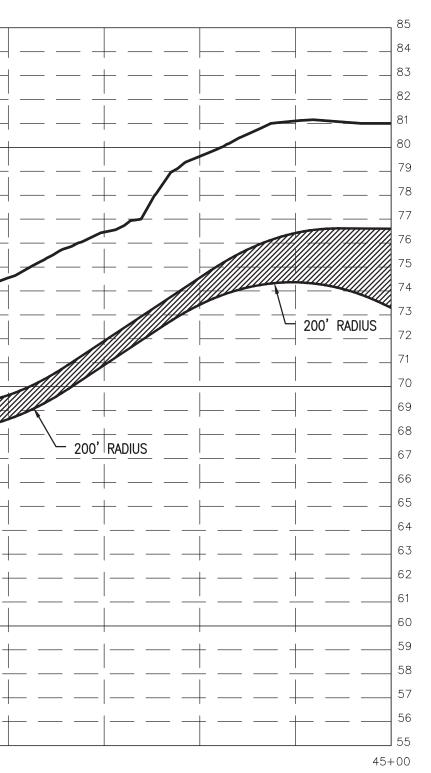


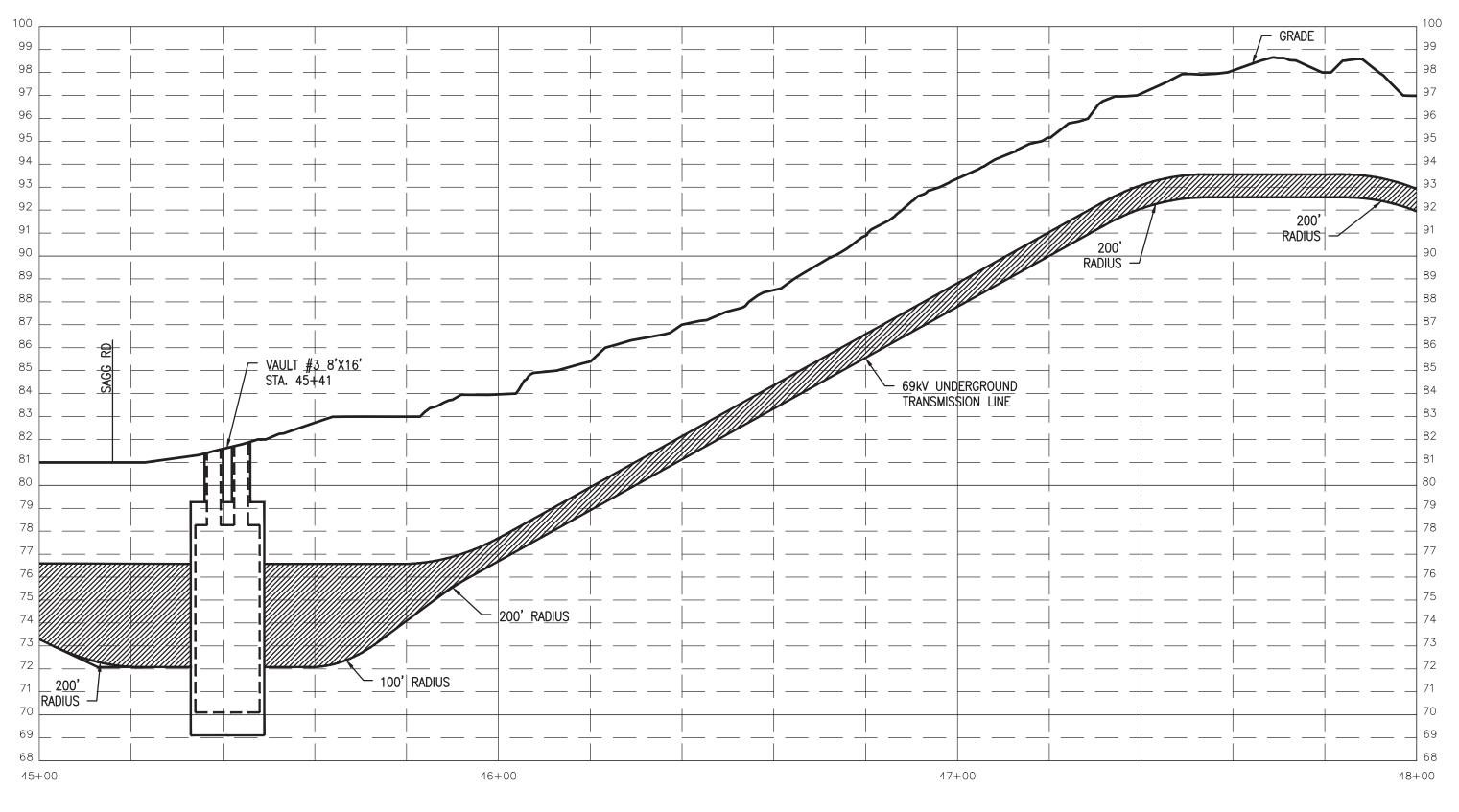
GRADE - 69kV UNDERGROUND TRAN\$MISSION LINE _____ _____ ____ ___ ____ 42+00 43+00 44+00

NOTES:

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<u>PLAN</u> SCALE: 1"=20'

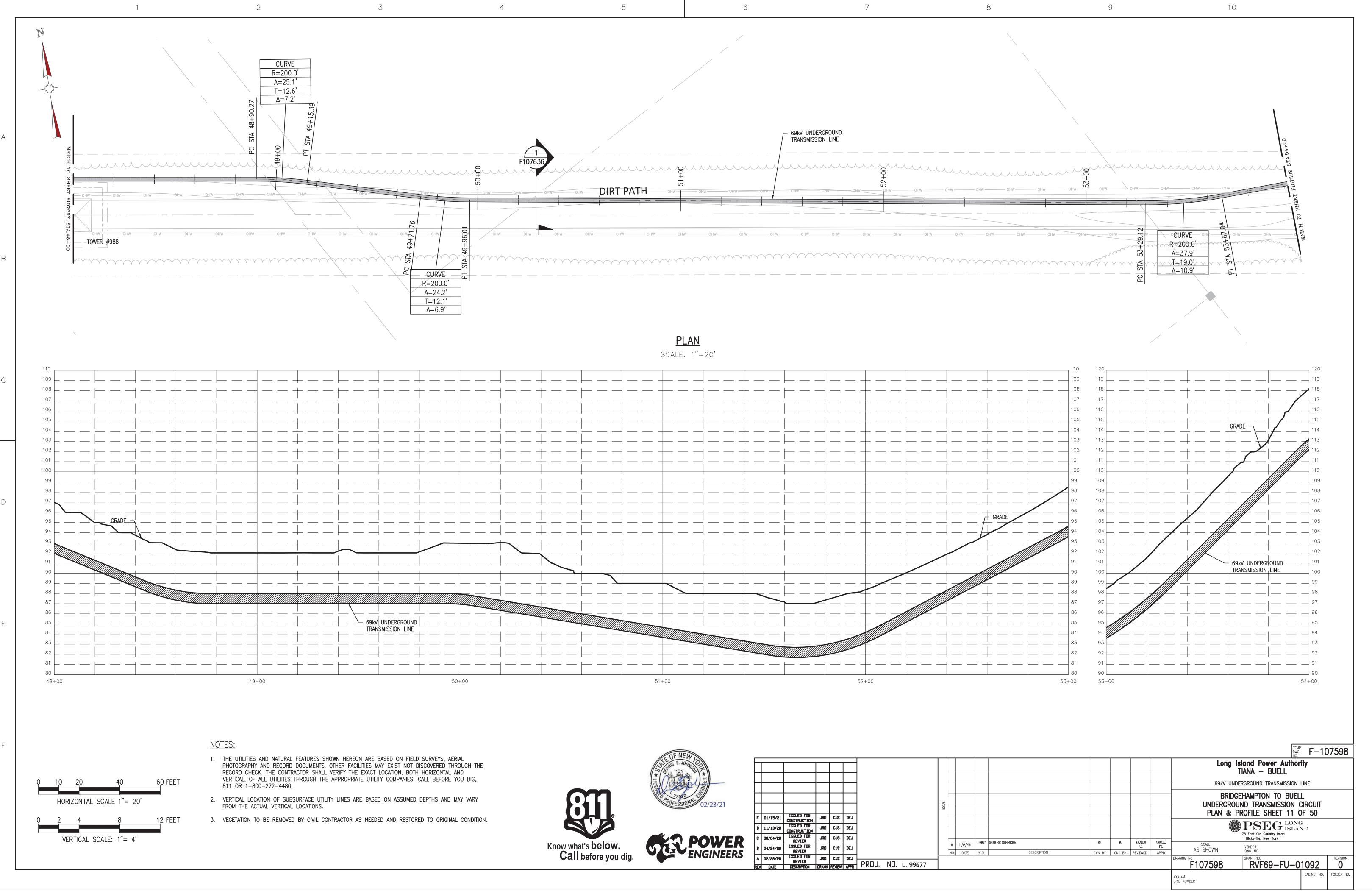


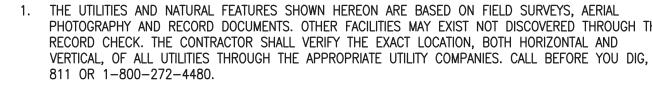




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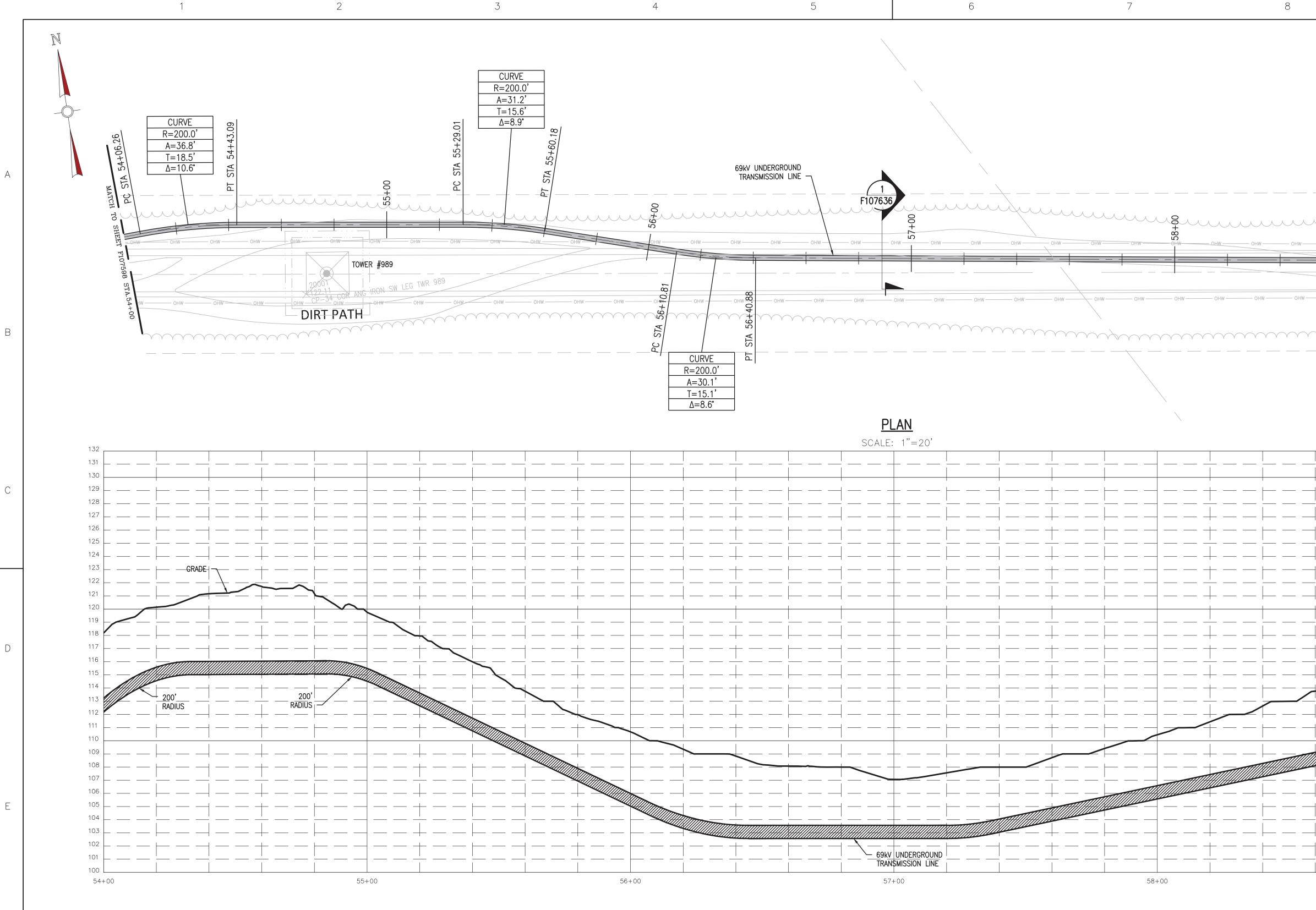
						TEMF DWG. NO.	F-10)7597
						land Power Author IANA — BUELL	ity	
					69kV UNDE	RGROUND TRANSMISSION	LINE	
					UNDERGROUI	HAMPTON TO BUEL ND TRANSMISSION (ROFILE SHEET 10 (CIRCUIT	
						PSEG LONG 75 East Old Country Road Hicksville, New York	G ND	
DESCRIPTION	PD DWN BY	KA CKD BY	N.NOVELLO P.E.	N.NOVELLO P.E.	SCALE AS SHOWN	VENDOR DWG, NO.		
			REVIEWED		DRAWING NO. F107597	SMART NO. RVF69-FU-0	1091	
					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.

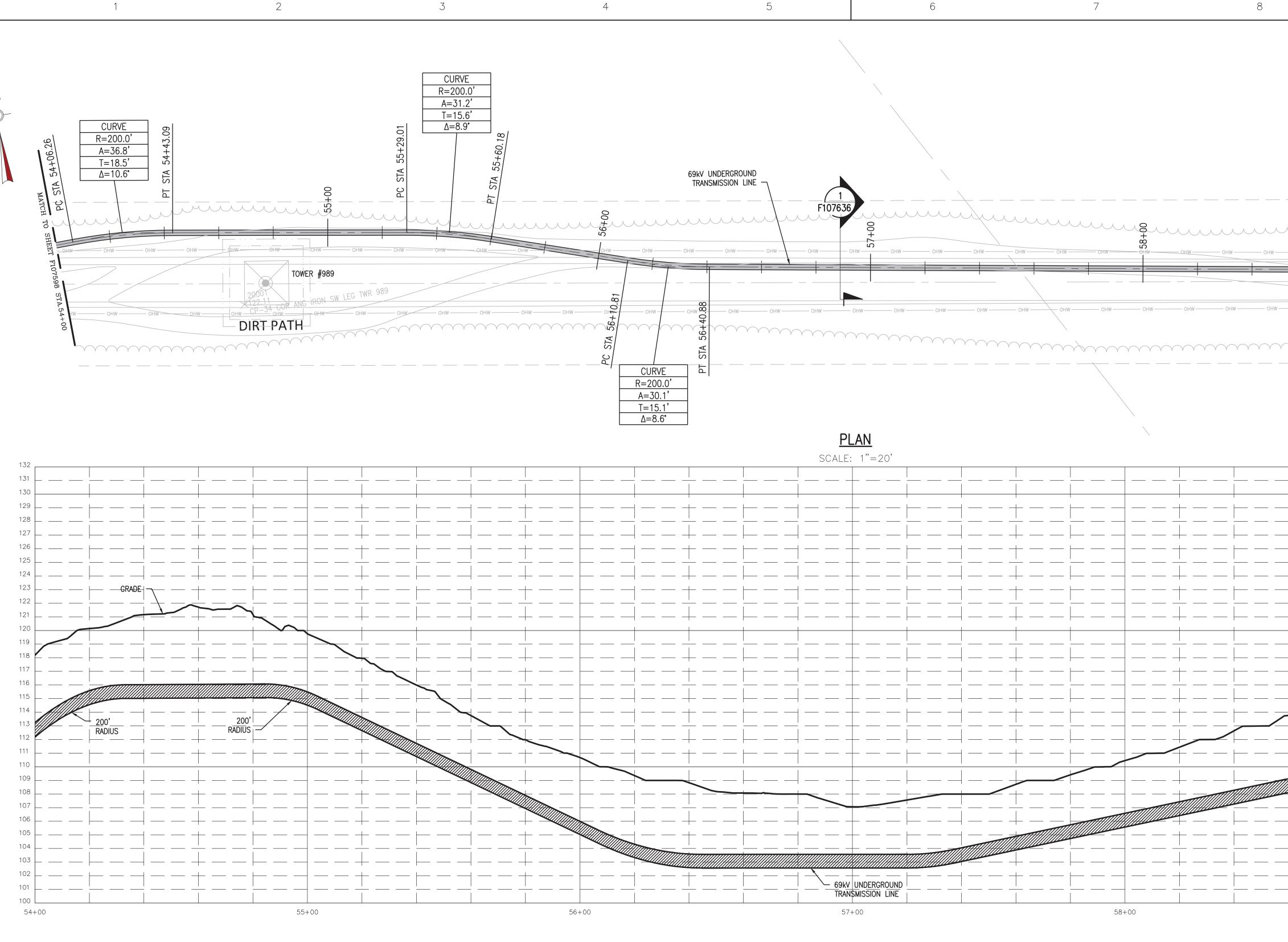


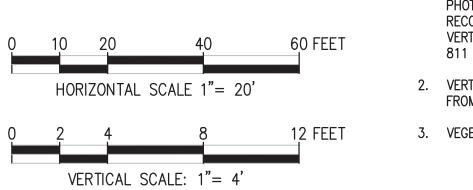




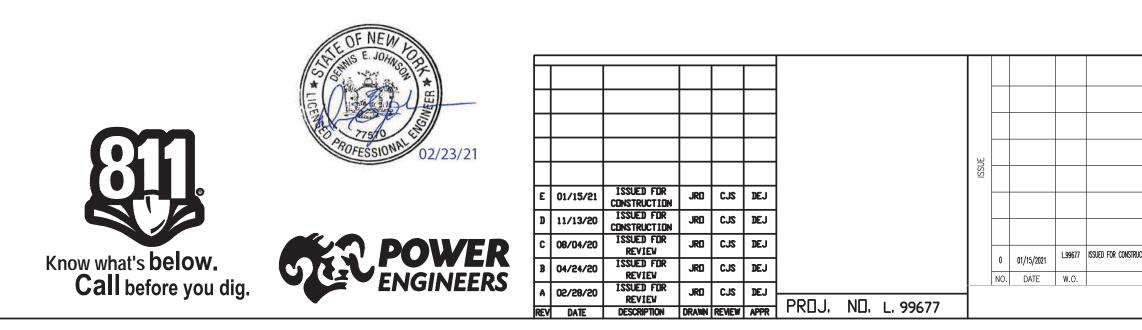
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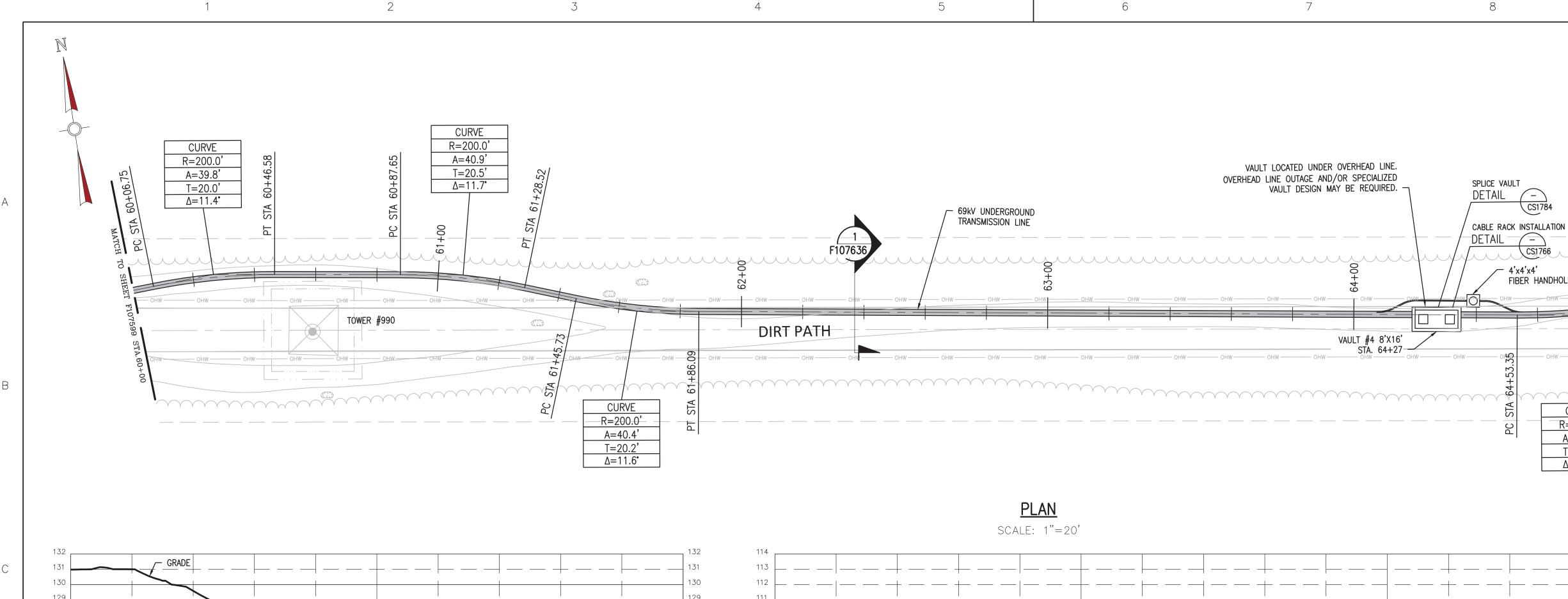


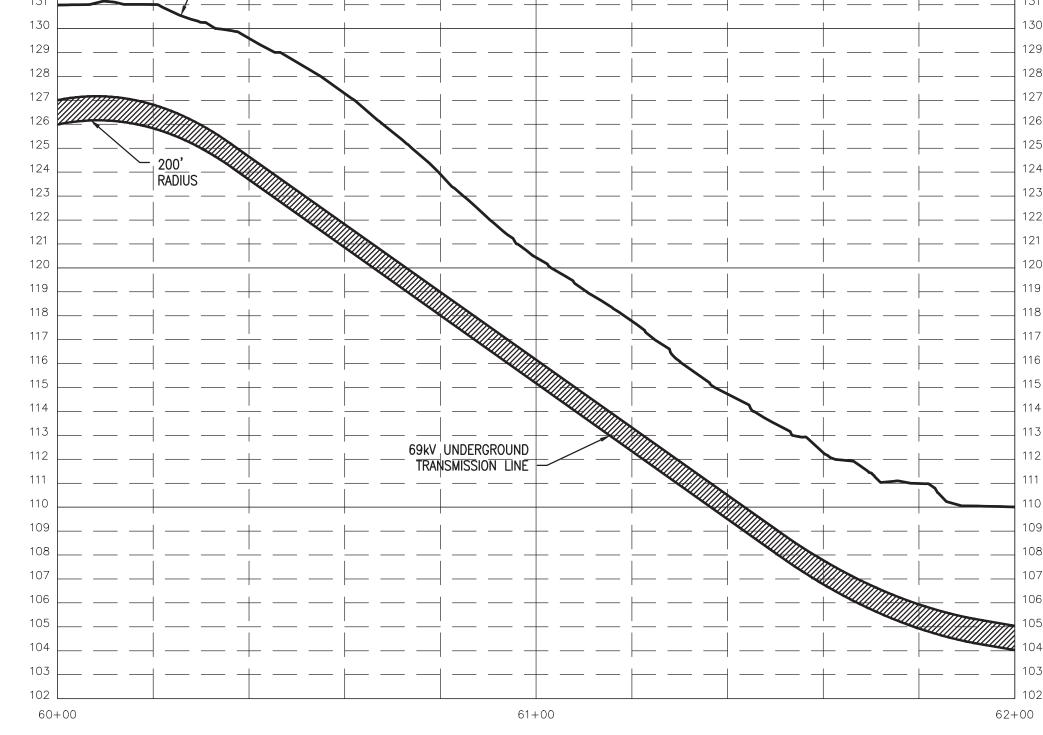


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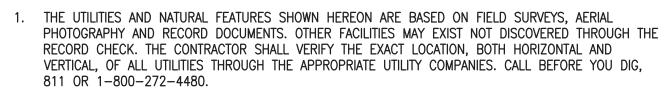


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				Long Island Power Authority
				TIANA - BUELL
				69kV UNDERGROUND TRANSMISSION LINE
				BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT
				PLAN & PROFILE SHEET 12 OF 50
				- PSEG LONG 175 East Old Country Road
STRUCTION	PD	MA	N.NOVELLO N.NOVELLO P.E. P.E.	Hicksville, New York
DESCRIPTION	DWN BY	CKD BY	REVIEWED APPD	AS SHOWN VENDUR DWG. NO. DRAWING NO. REVISION
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				SYSTEM GRID NUMBER CABINET NO. FOLDER NO.



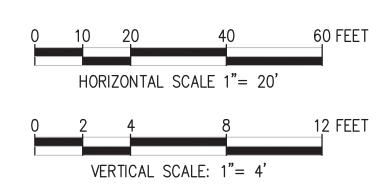


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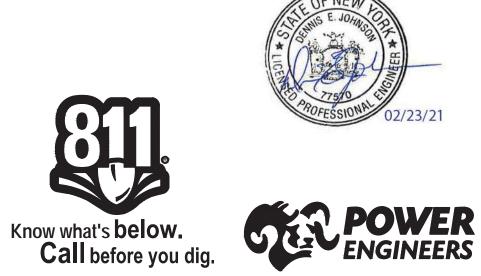


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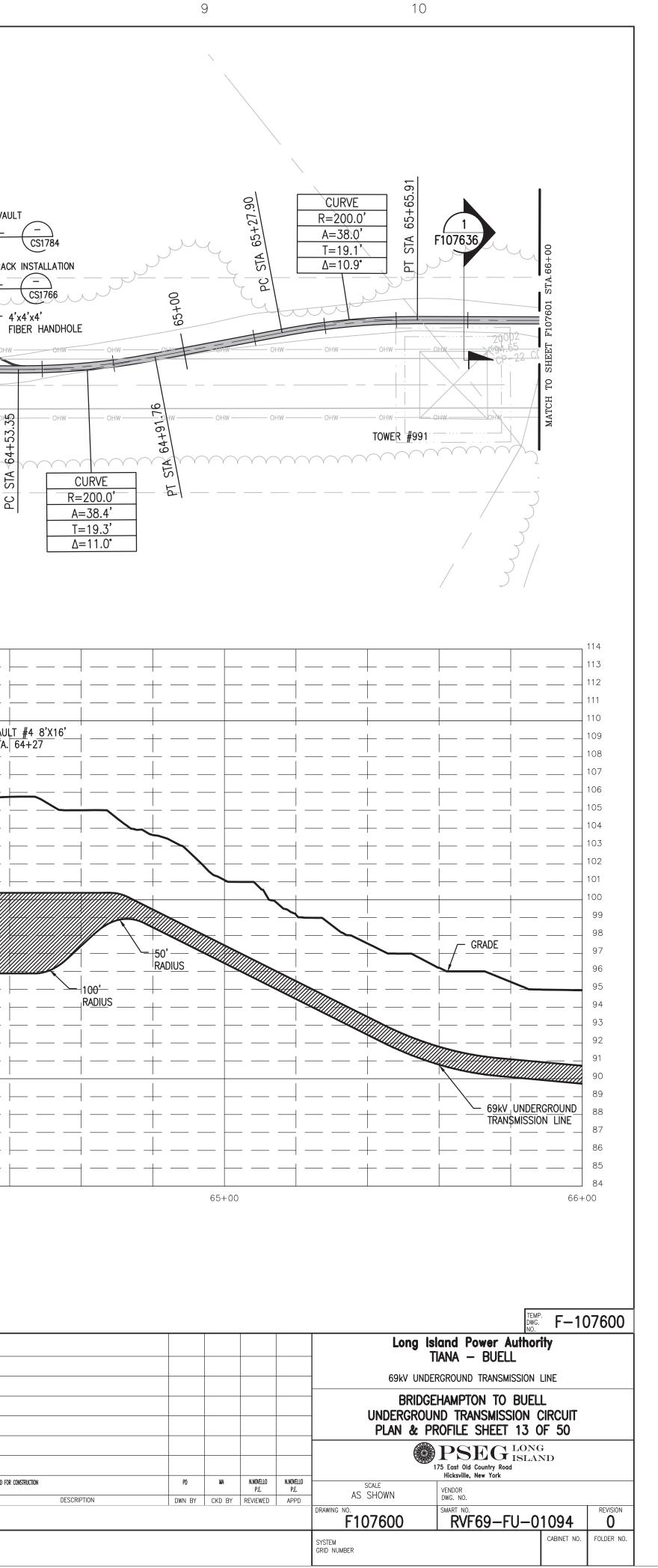
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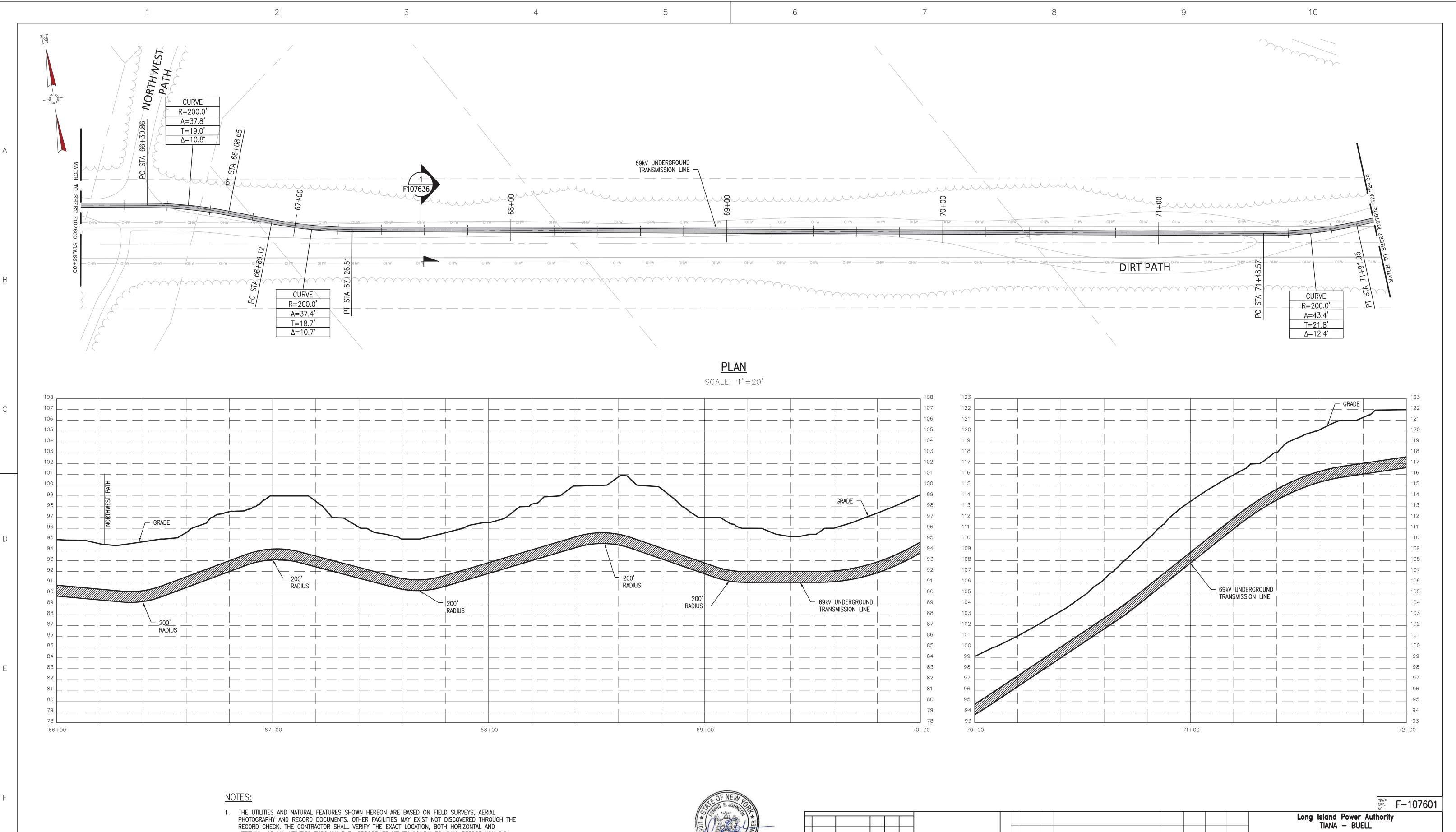


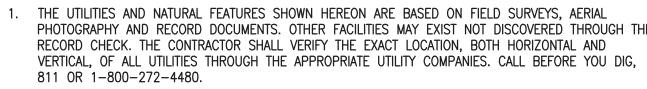
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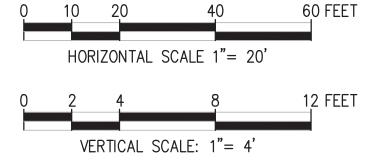


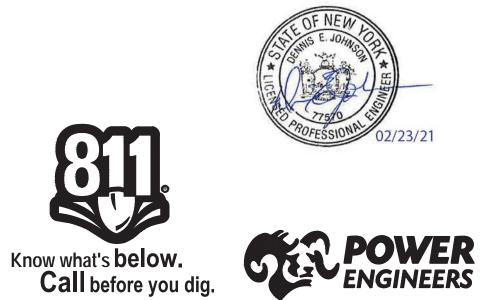






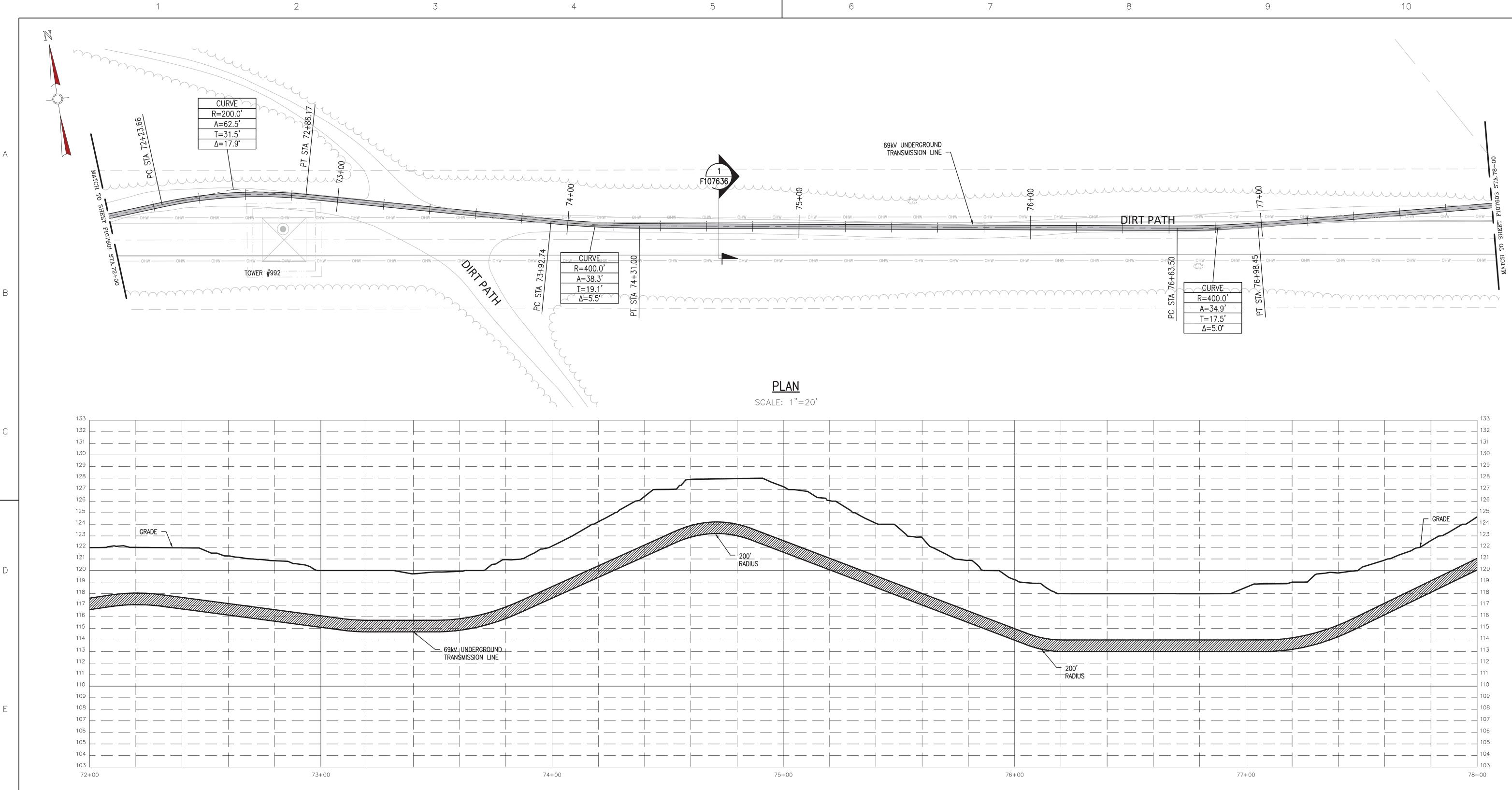
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D	11/13/20	ISSUED FOR CONSTRUCTION	JRD	CJS	DEJ							
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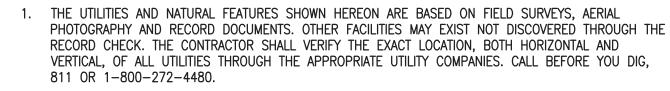
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						PSEG LONG 75 East Old Country Road Hicksville, New York	Ğ ND	
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					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO



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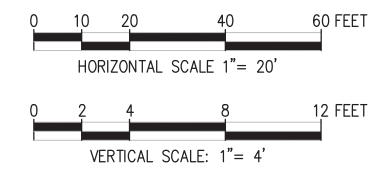
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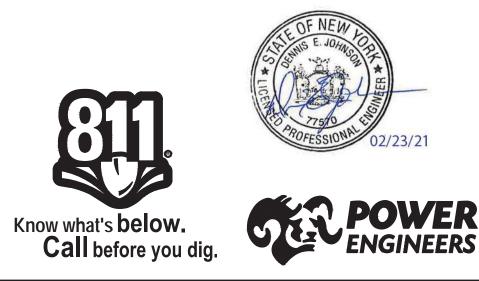
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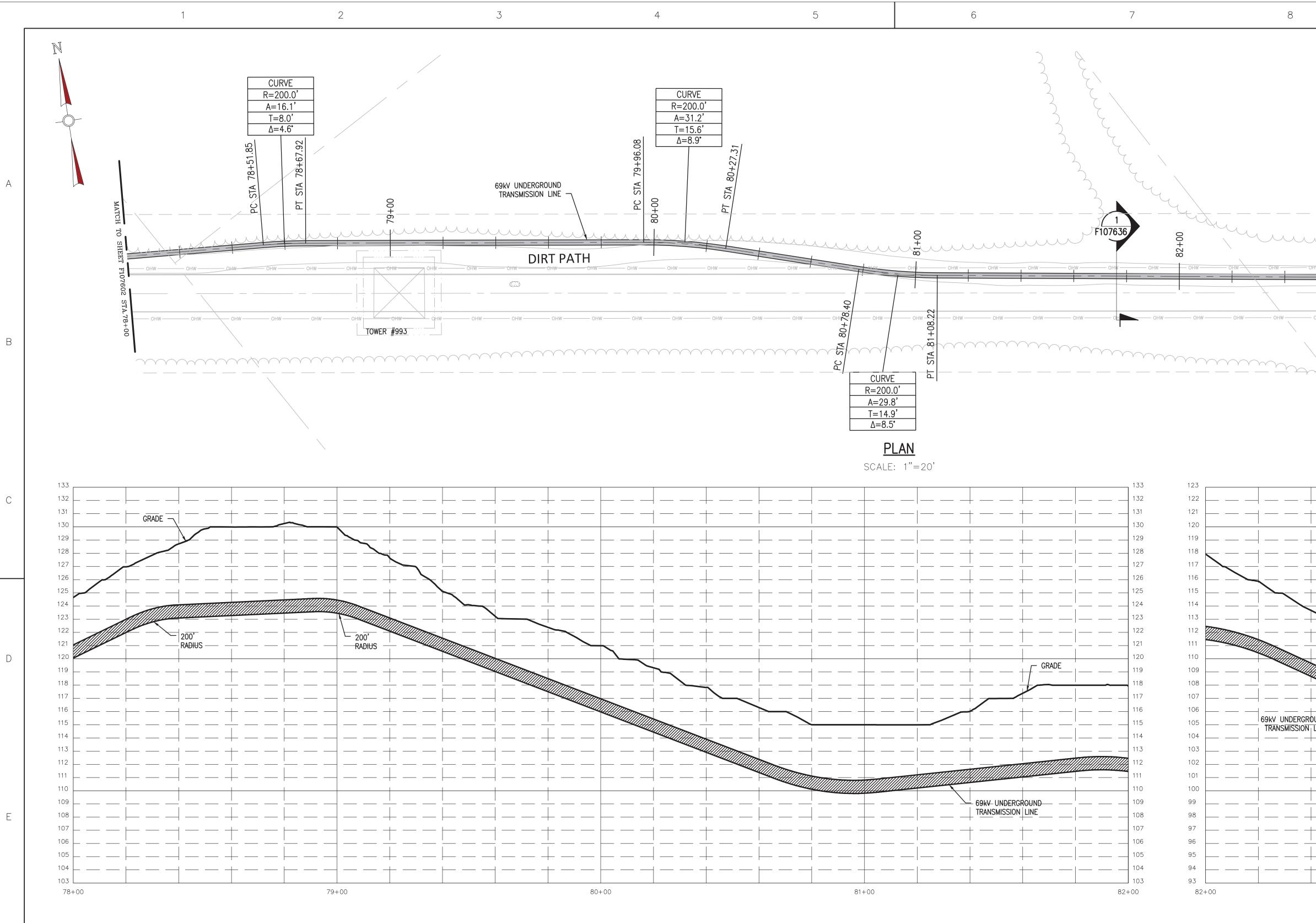


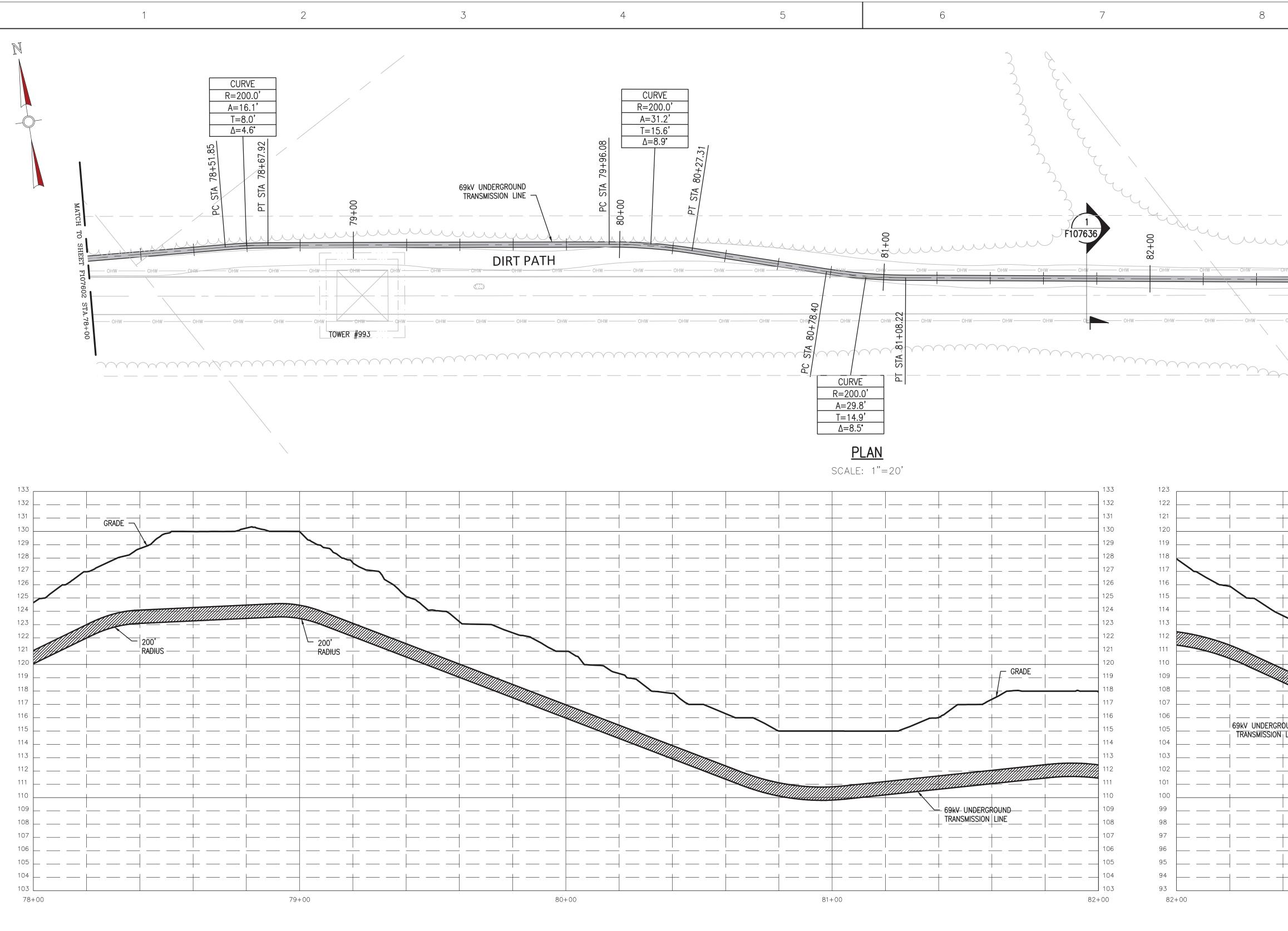
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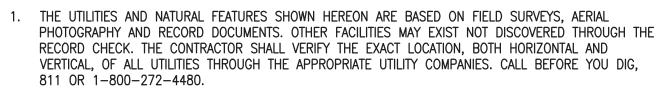


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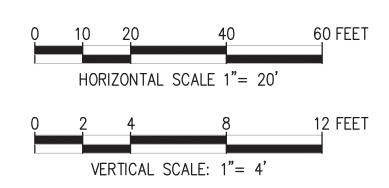






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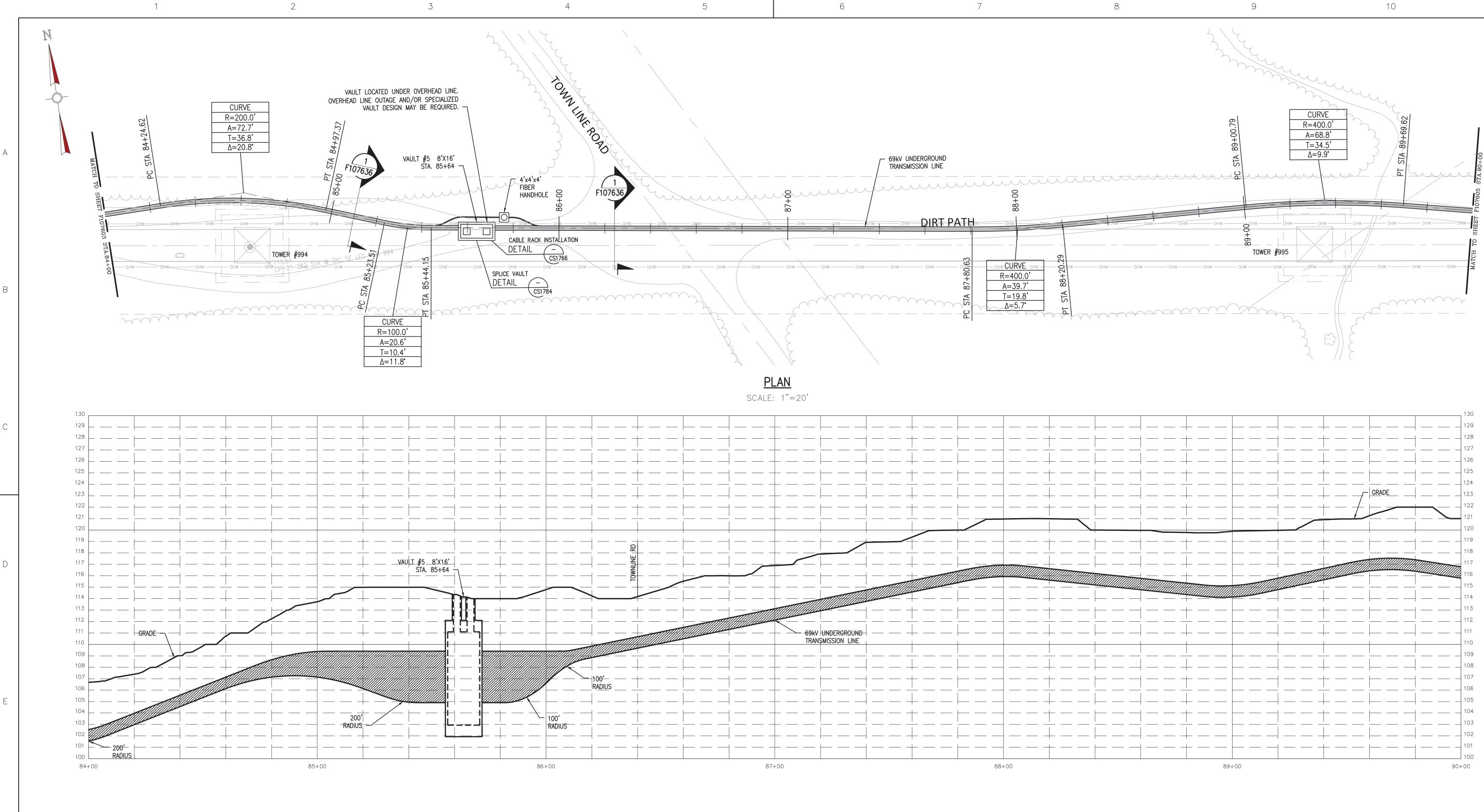


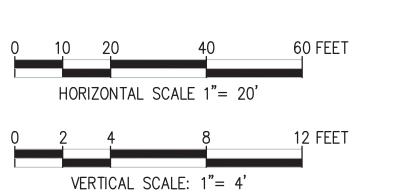
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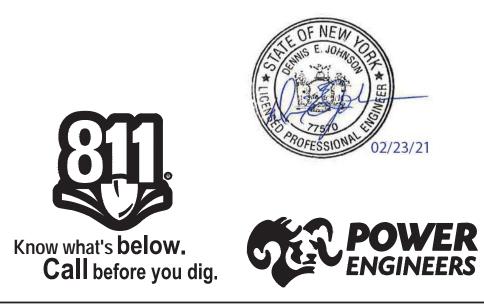
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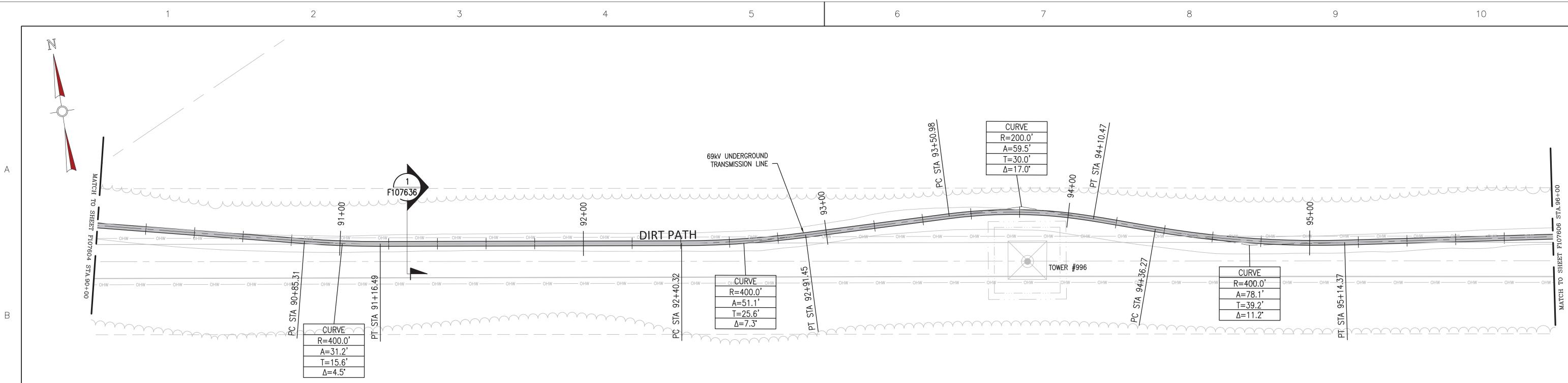


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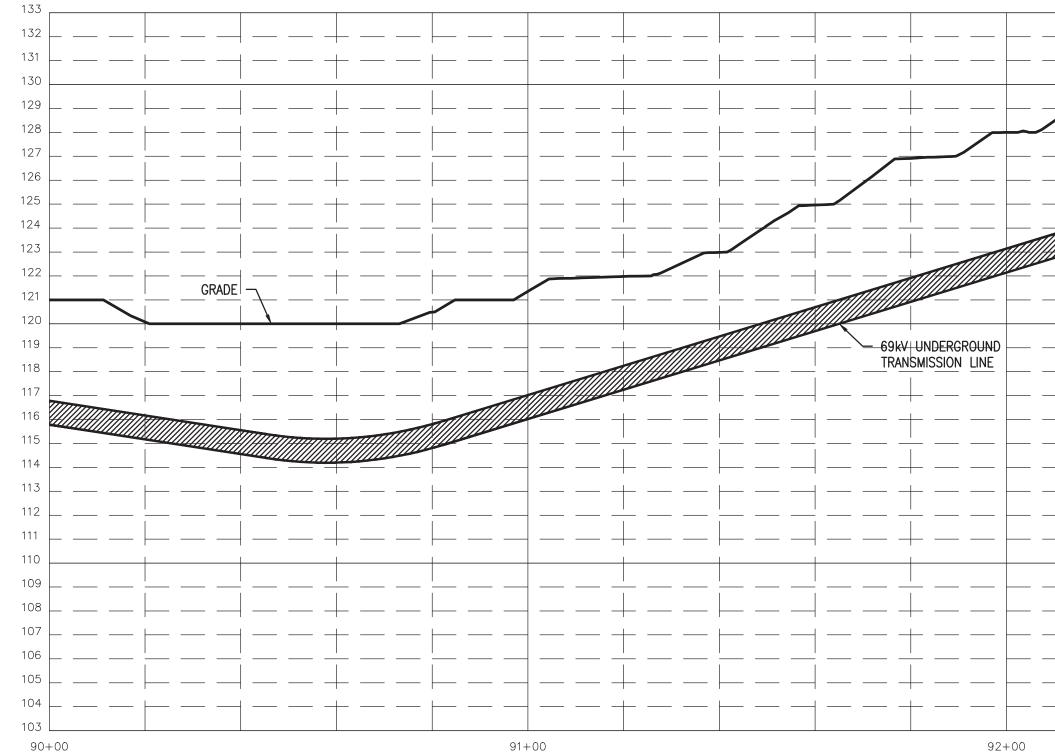
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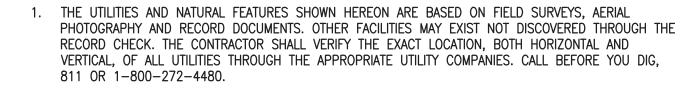


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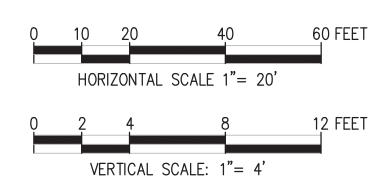
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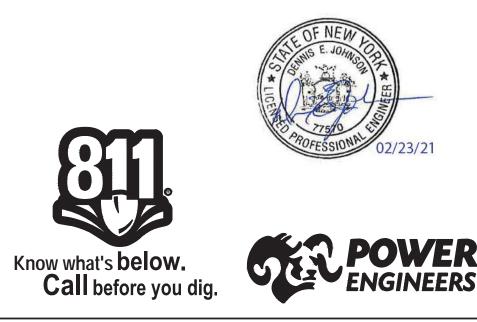


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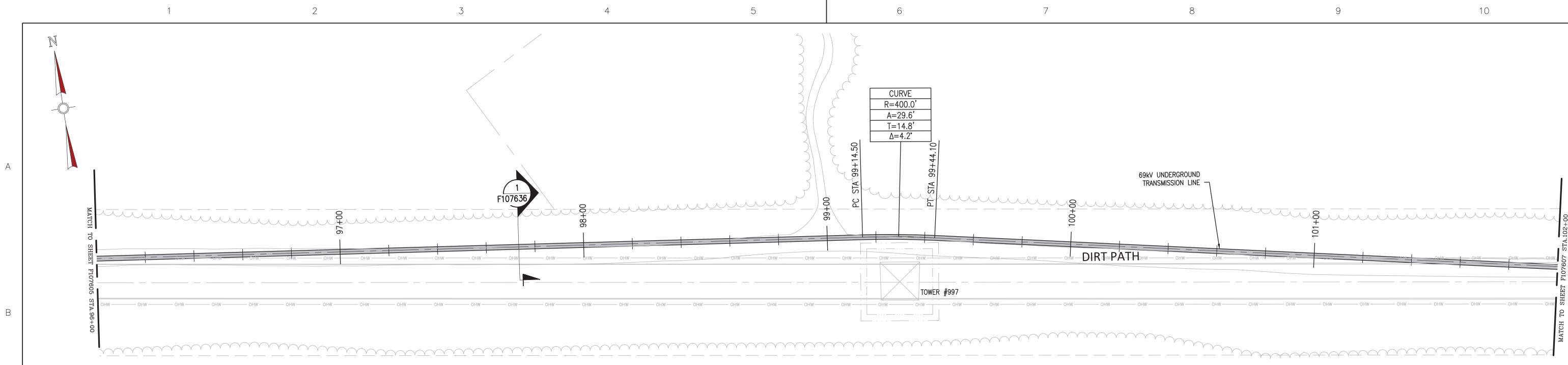


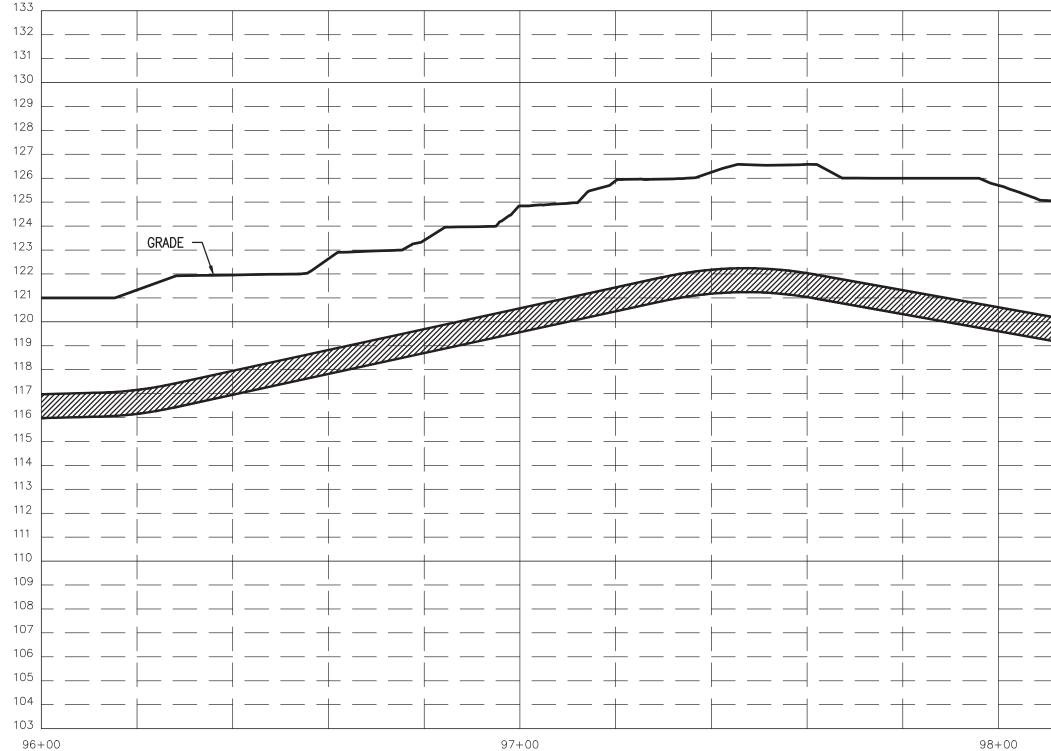


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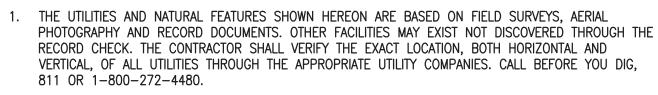


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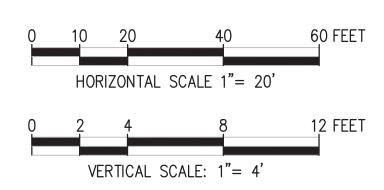






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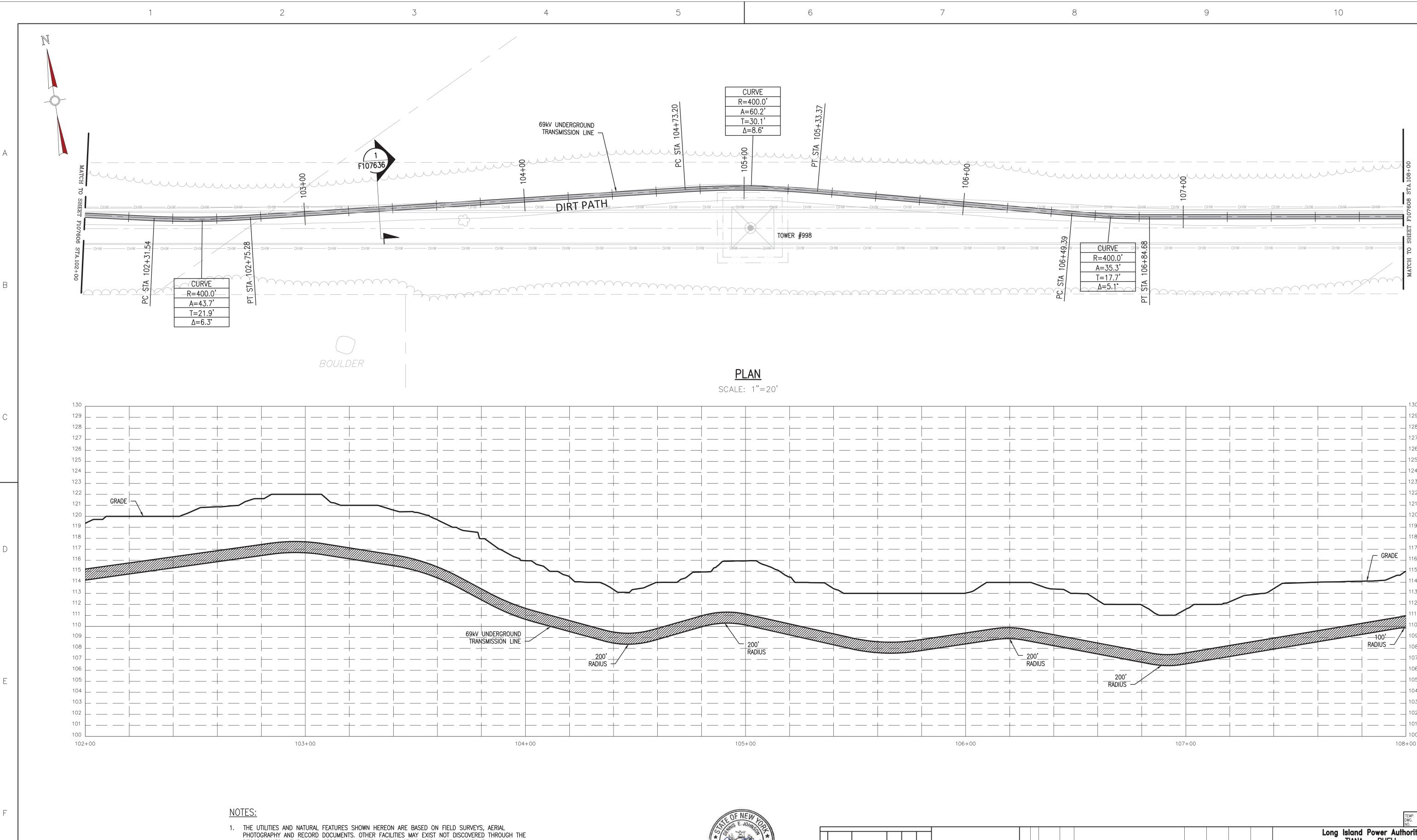
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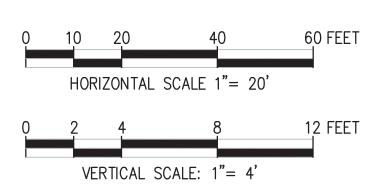
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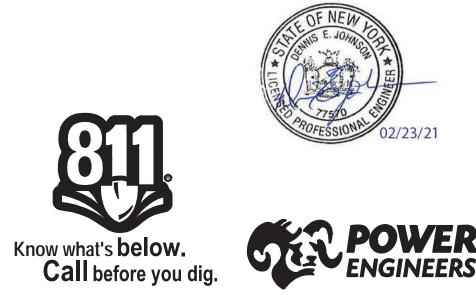
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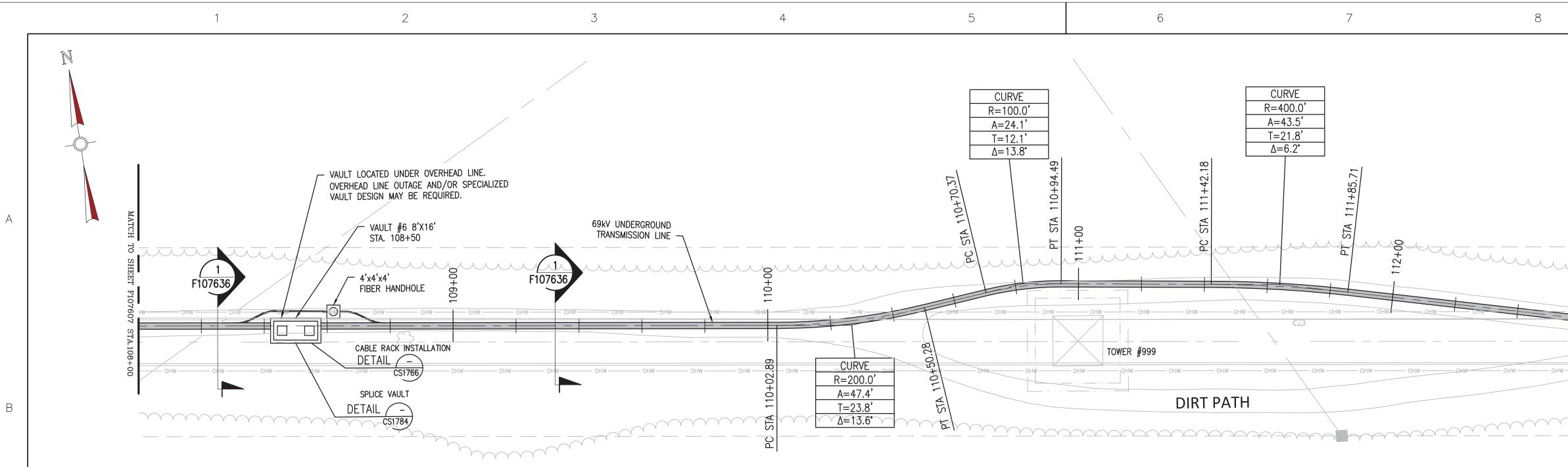


- RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1-800-272-4480.
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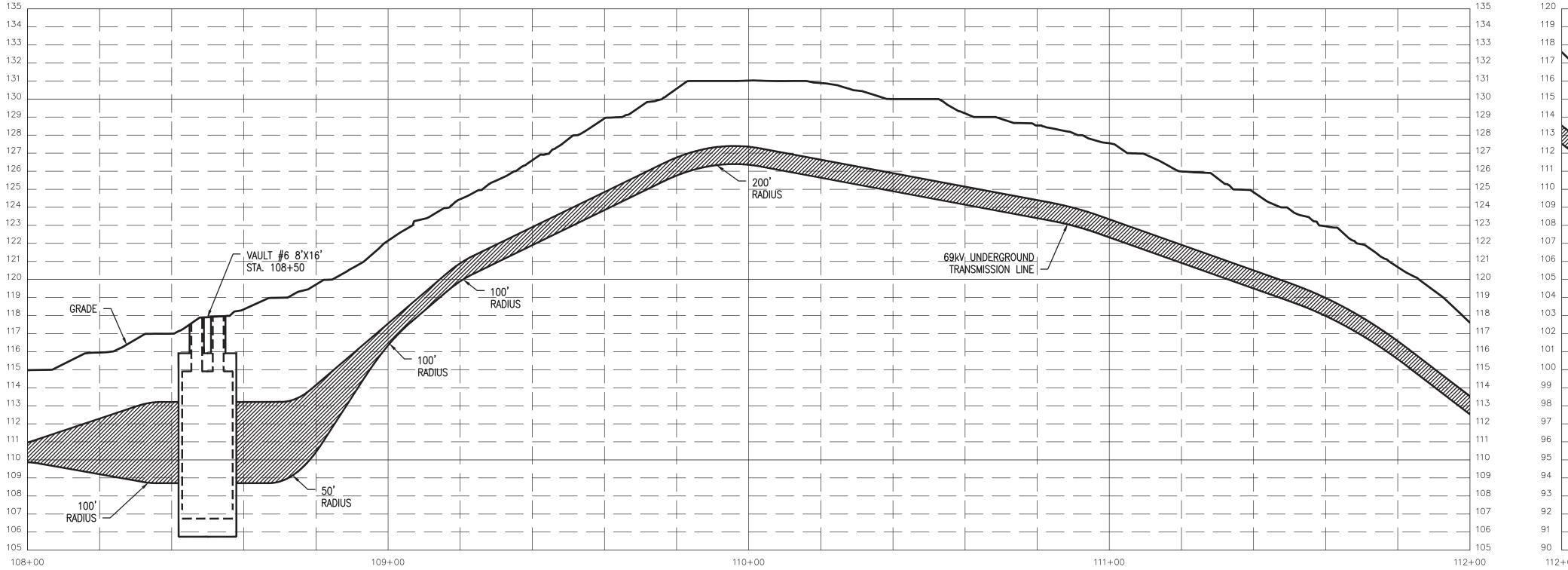
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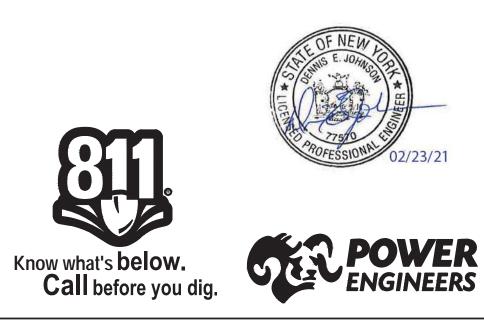




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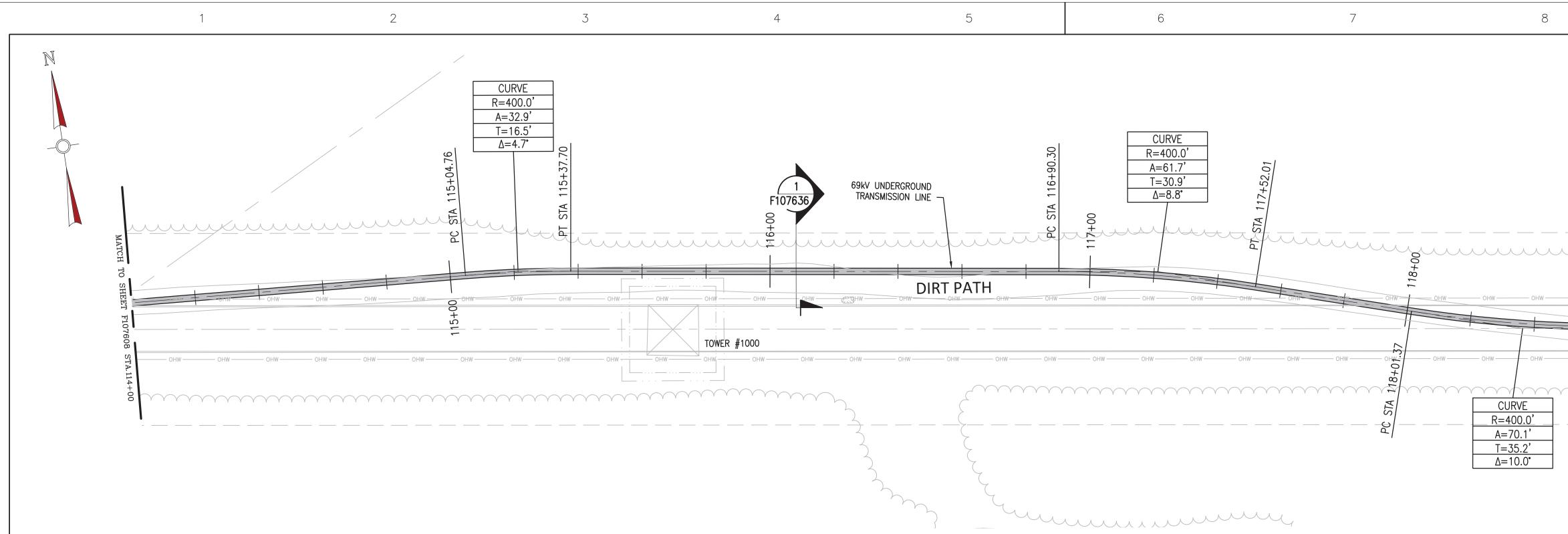
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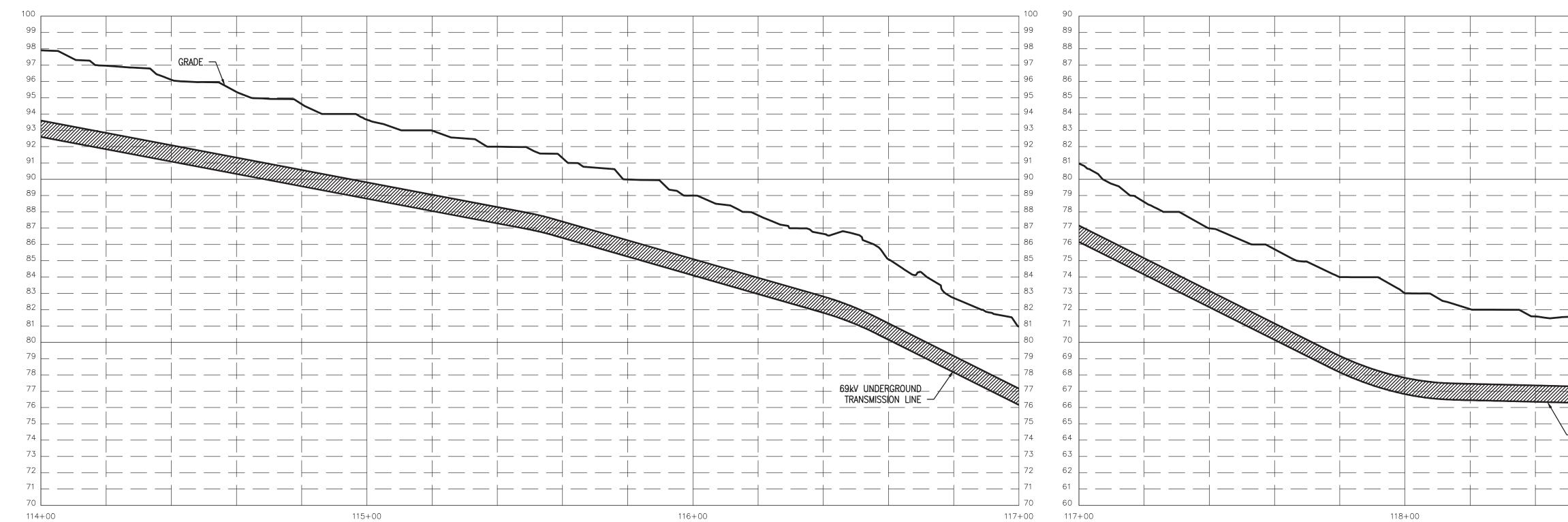
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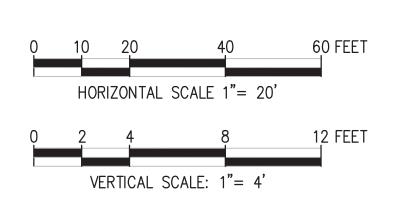




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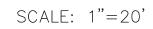


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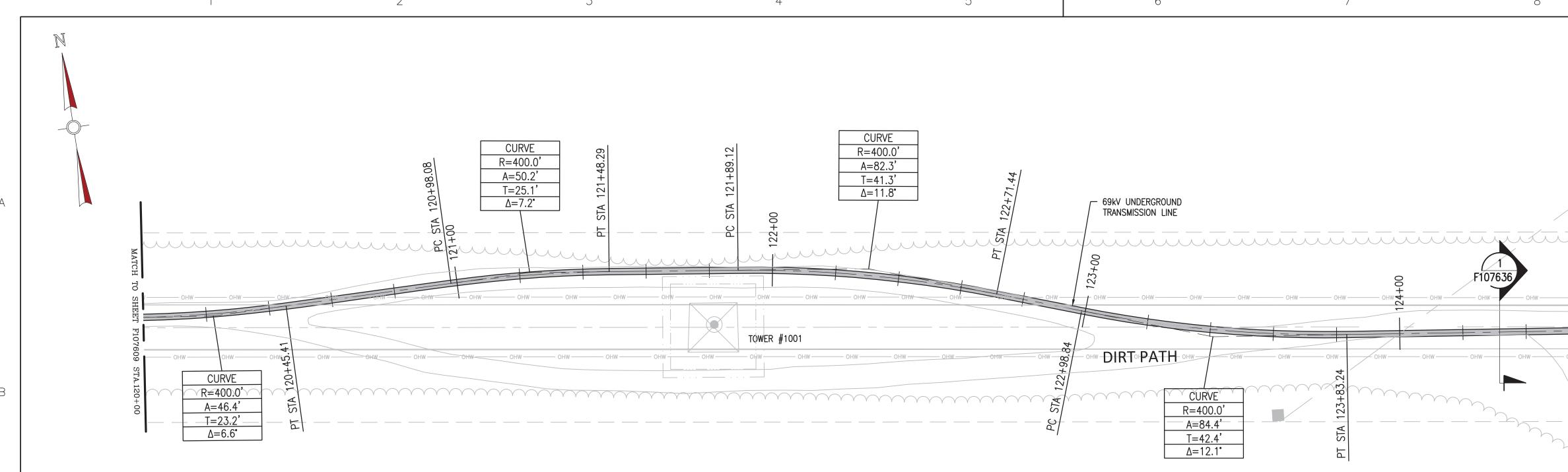
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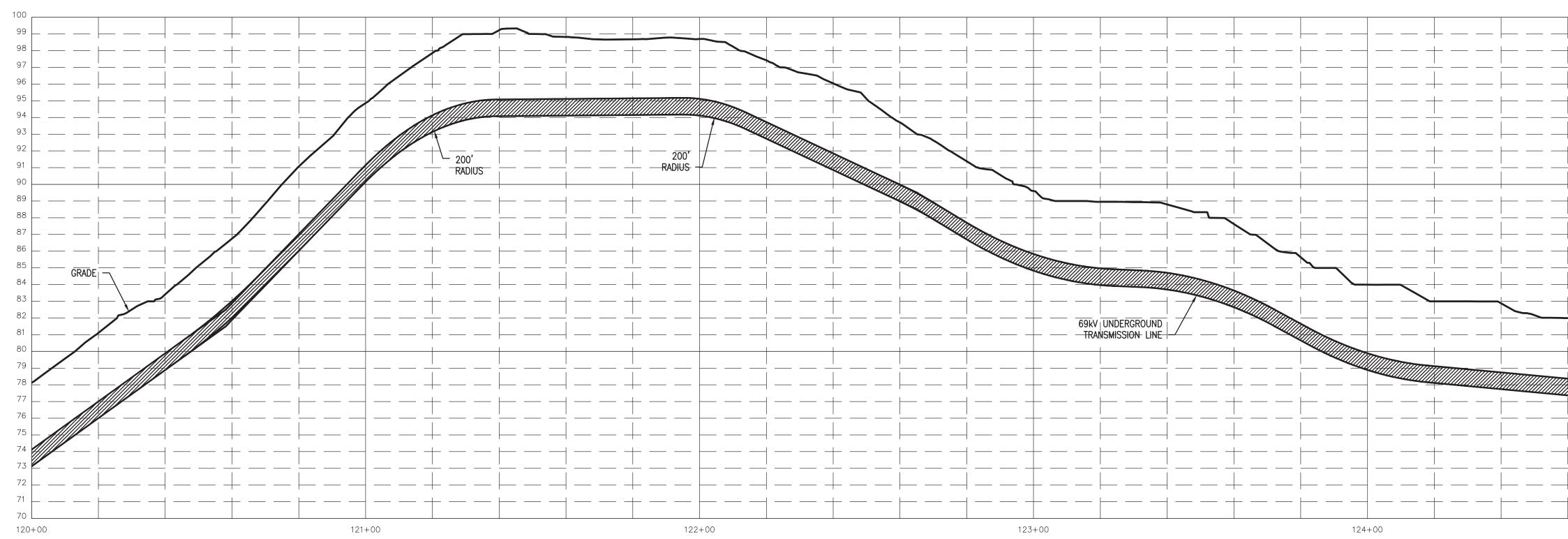
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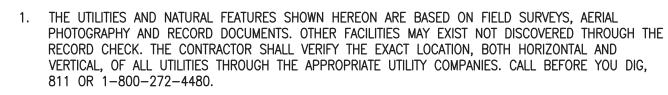




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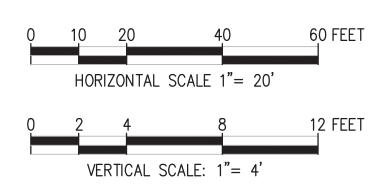






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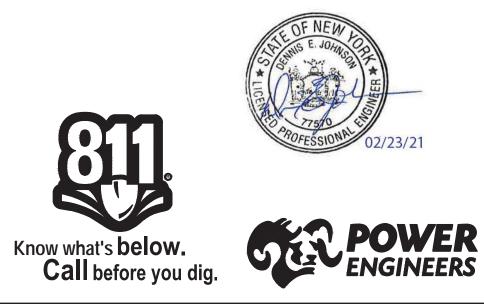


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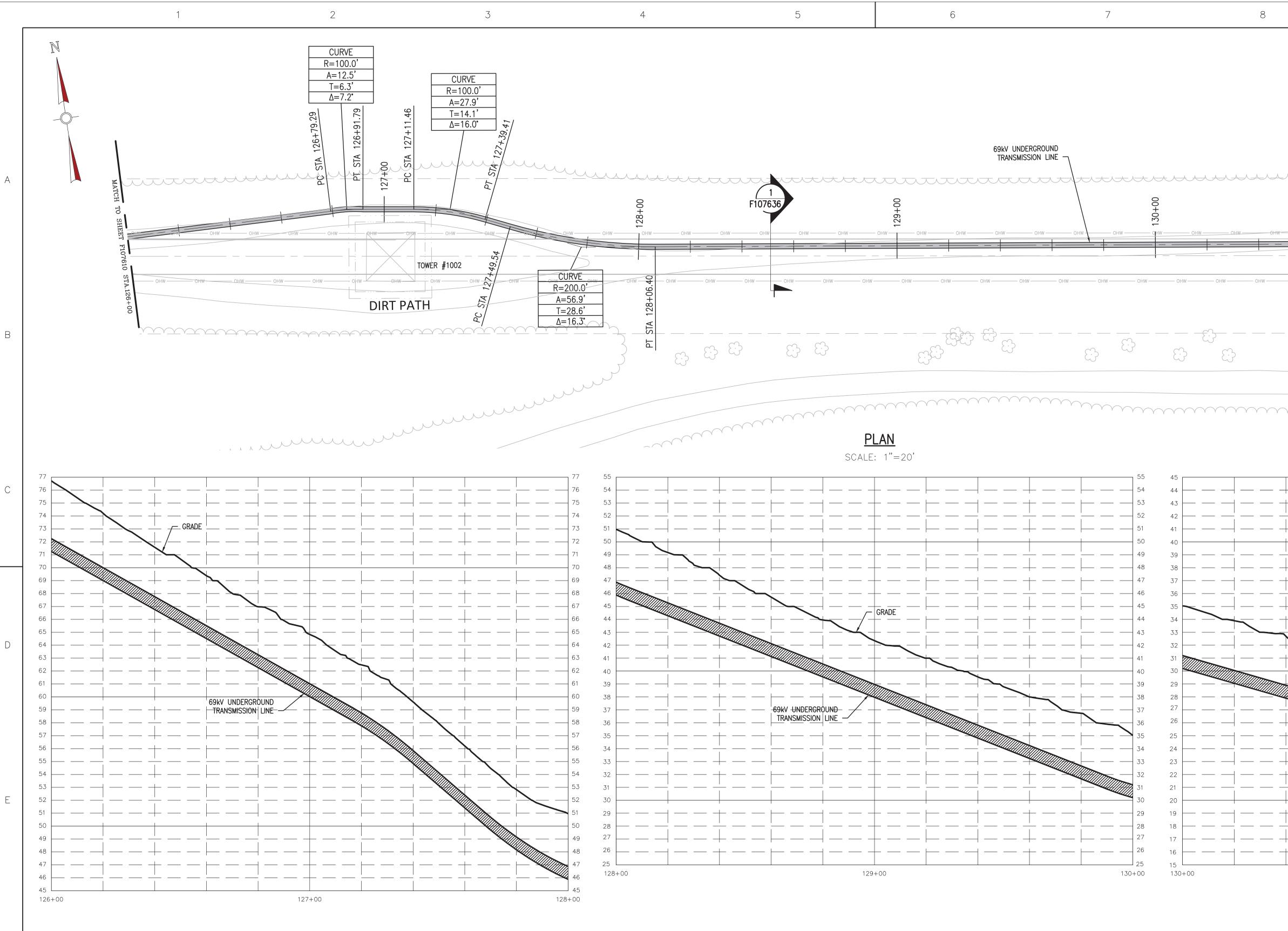
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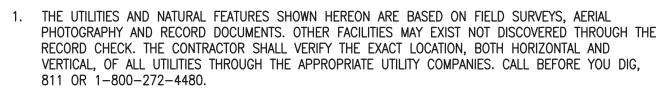
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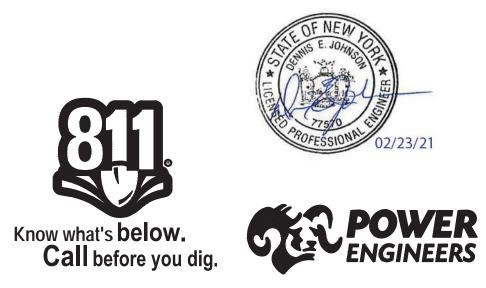




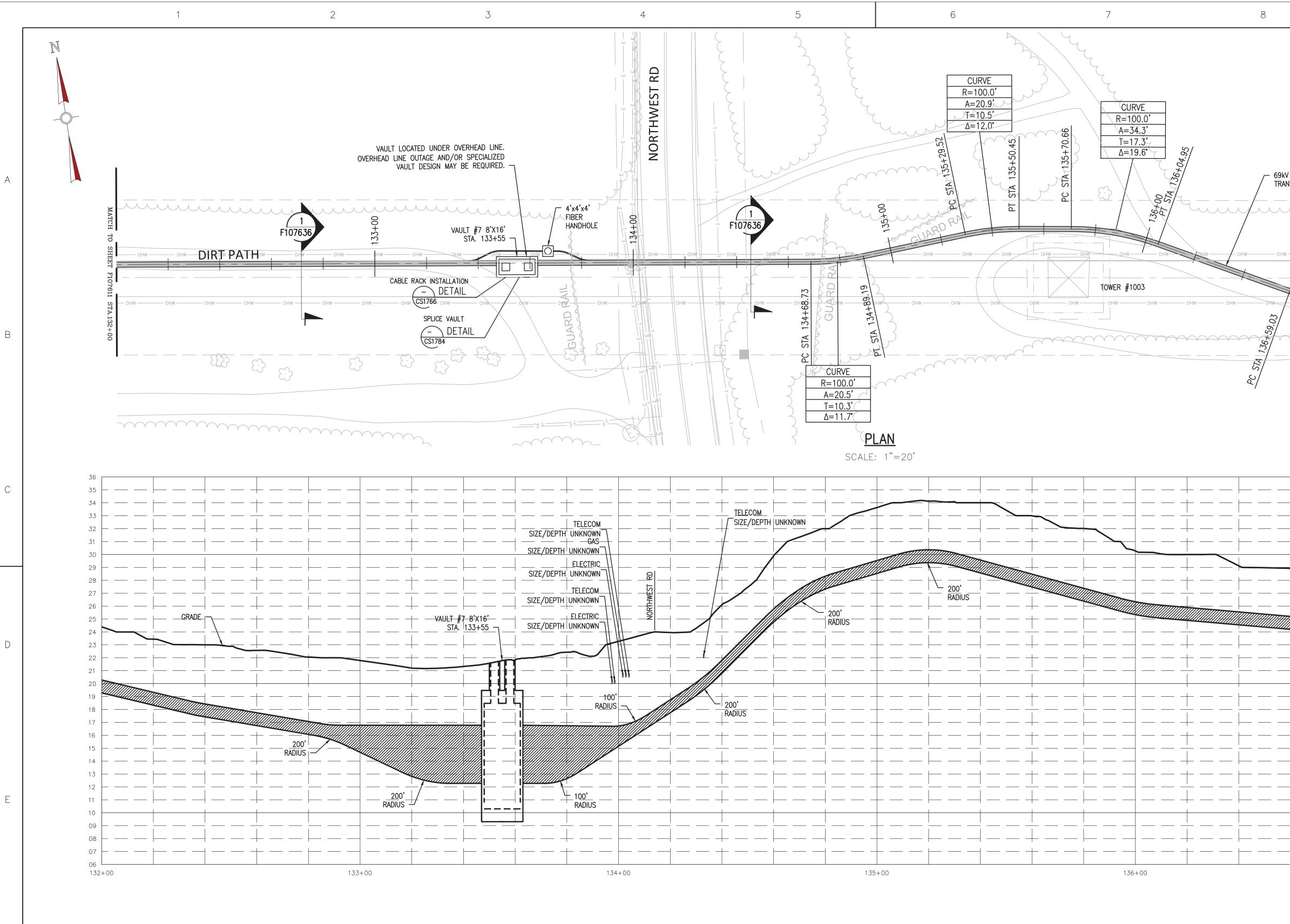
2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.

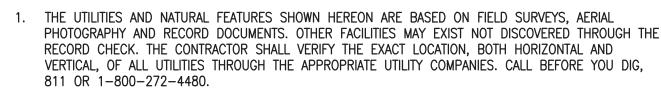
3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

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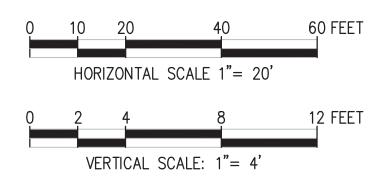
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						TIANA – BUELL 69kV UNDERGROUND TRANSMISSION LINE
						BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT
01/15/21 ISSUED FOR CONSTRUCTION JRD 11/13/20 ISSUED FOR CONSTRUCTION JRD						PLAN & PROFILE SHEET 24 OF 50
08/04/20 ISSUED FOR JRD REVIEW JRD	CJS DEJ	0 01/15/2021 L.99677 ISSUED F	DR CONSTRUCTION	PD MA N.N.	IOVELLO N.NOVELLO	SCALE SCALE
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UNIC DESURPTION DRAW						ABINET NO. FOLDER



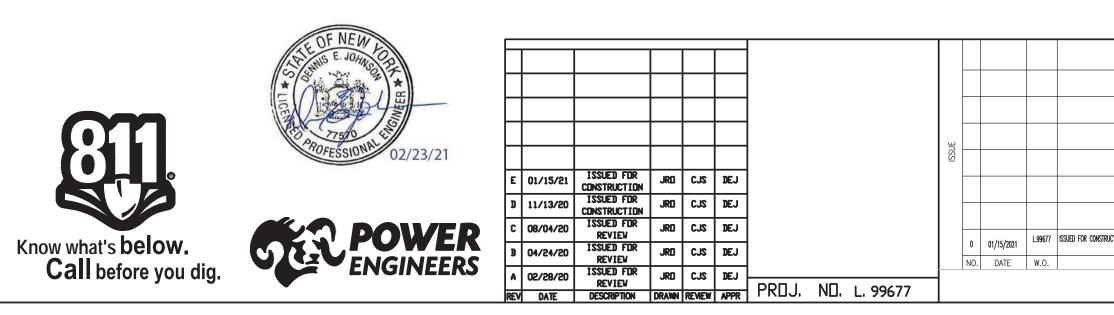


2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.

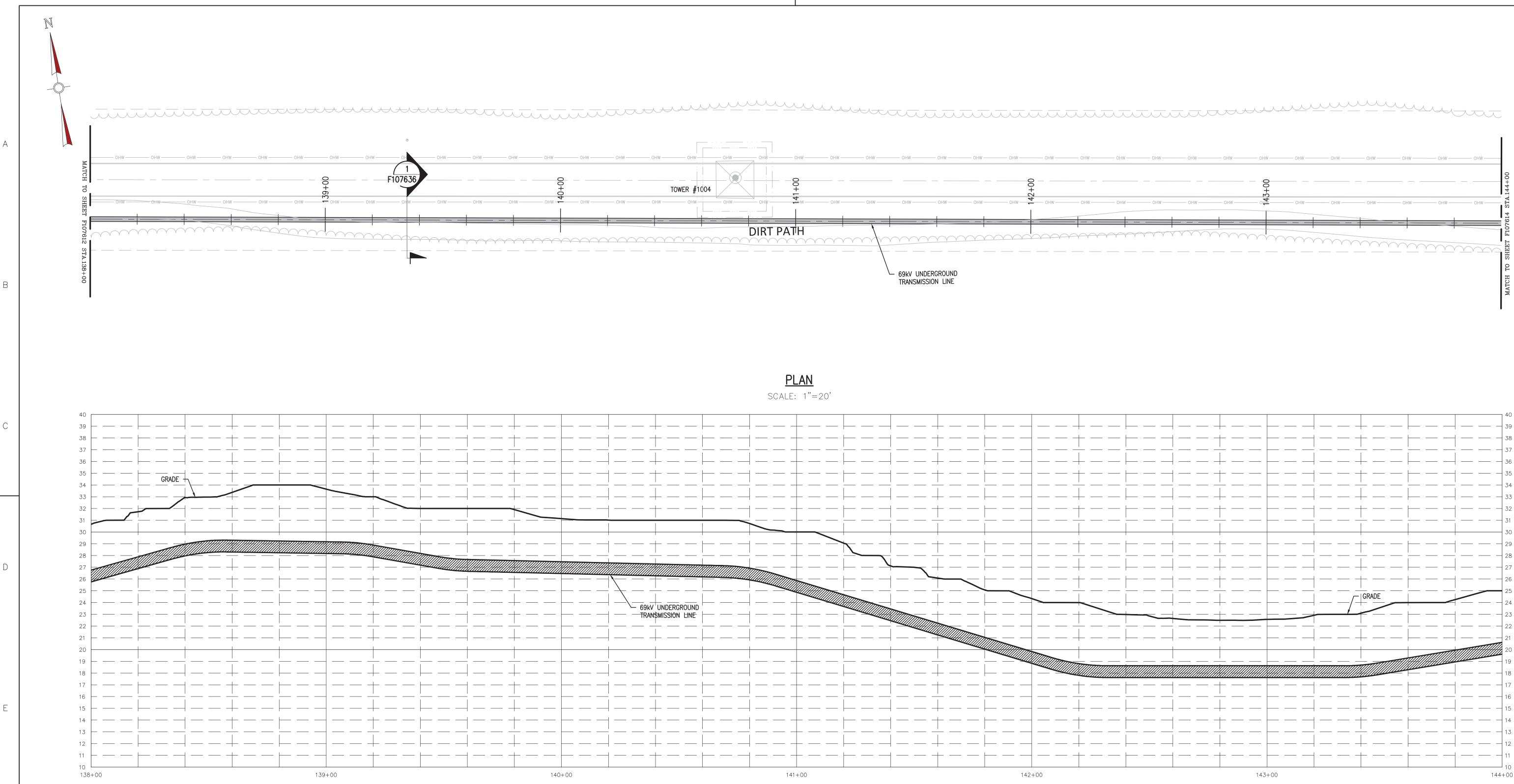
3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.



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CONSTRUCTION	PD	MA	N.NOVELLO P.E.	N.NOVELLO P.E.	SCALE	PSEG LOI 175 East Old Country Road Hicksville, New York	AND	
DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD	AS SHOWN DRAWING NO. F107612	MART NO. RVF69-FU-	01106	REVISION
					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.

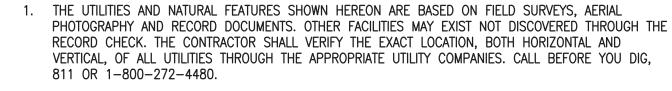


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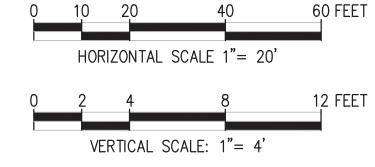
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2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.



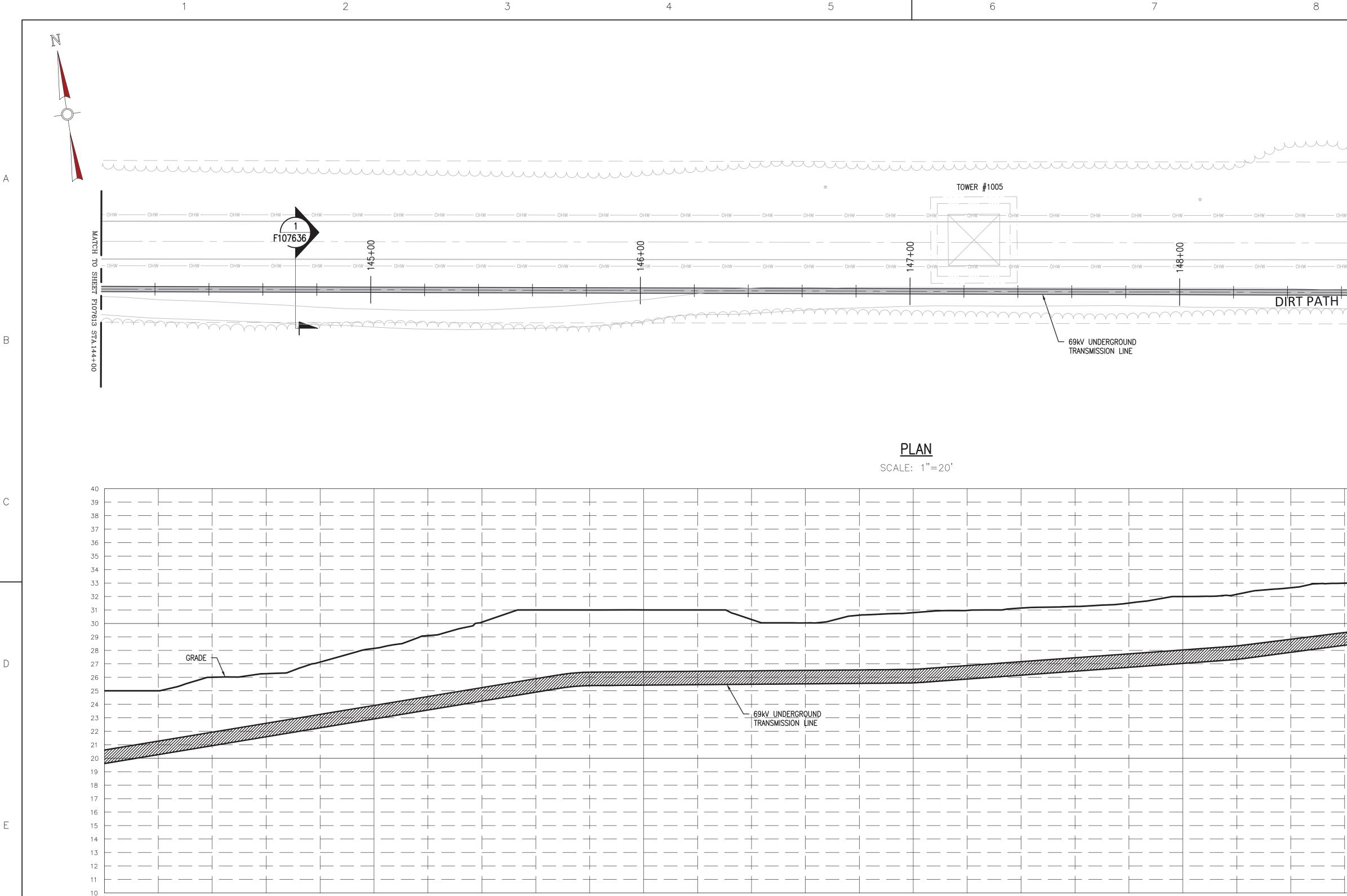


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	E 01/15/21	ISSUED FOR CONSTRUCTION	JRD	CJS	DEJ													PLAN & PROFILE SHEET 26 OF 50
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D	C 08/04/20	KEAIEA	JRO	CJS	DEJ						1 99677	ISSUED FOR CONSTRUCTION		PD	MA	N.NOVELLO	N.NOVELLO	175 East Old Country Road Hicksville, New York
	B 04/24/20	KEATER	JRO	CJS	DEJ					01/15/2021 DATE	W.O.		DESCRIPTION	DWN BY	CKD BY	P.E. REVIEWED	P.E. APPD	- AS SHOWN VENDOR DWG. NO.
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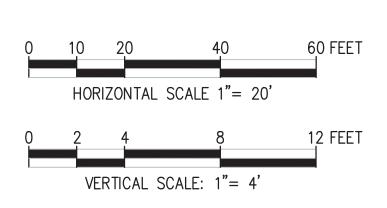
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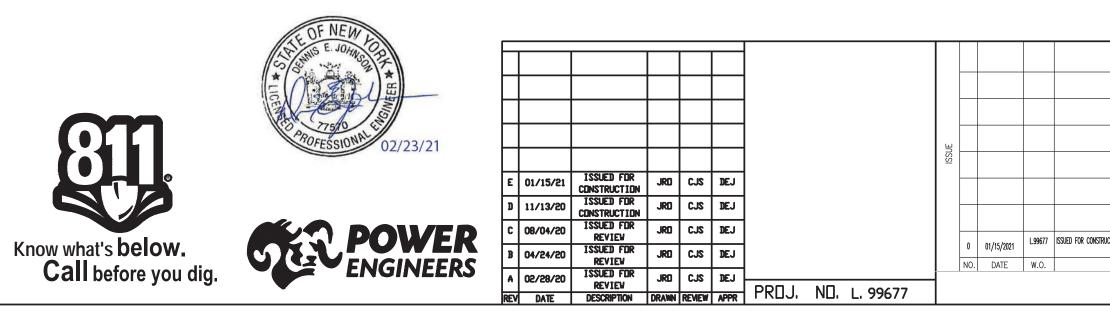
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1. THE UTILITIES AND NATURAL FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1-800-272-4480.

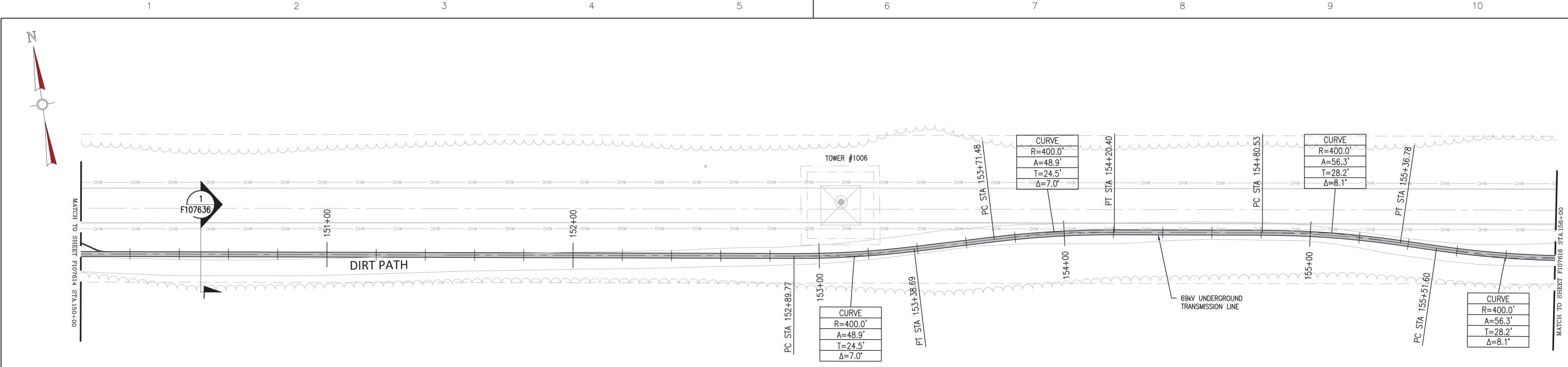
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- 2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.
- 3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

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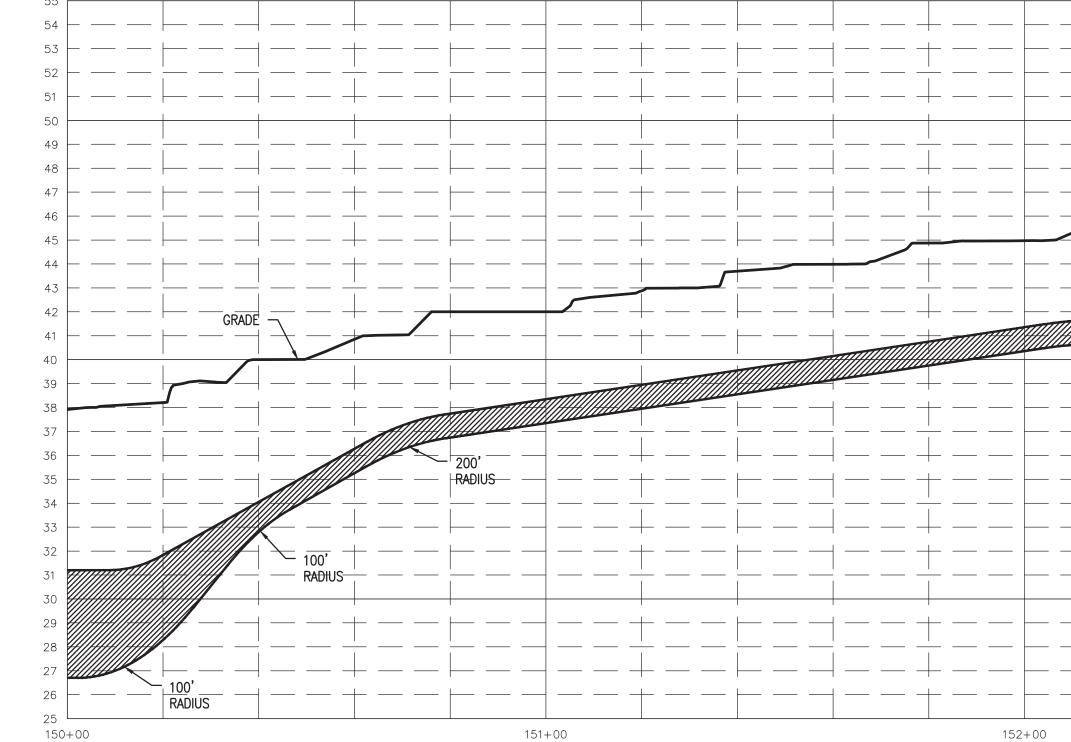
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							Long Isl	land Power Authority IANA - BUELL
							BRIDGE UNDERGROUN PLAN & PR	RGROUND TRANSMISSION LINE HAMPTON TO BUELL ND TRANSMISSION CIRCUIT ROFILE SHEET 27 OF 50 PSEG LONG ISLAND 75 East Old Country Road Hicksville, New York
RUCTION	DESCRIPTION		PD DWN BY	MA CKD BY	N.NOVELLO P.E. Reviewed	N.NOVELLO P.E. APPD	SCALE AS SHOWN DRAWING NO.	VENDOR DWG. NO. SMART NO. REVISION
							F107614 SYSTEM GRID NUMBER	RVF69-FU-01108 0 CABINET NO. FOLDER NO.



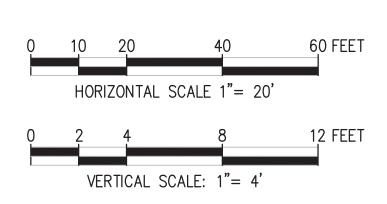
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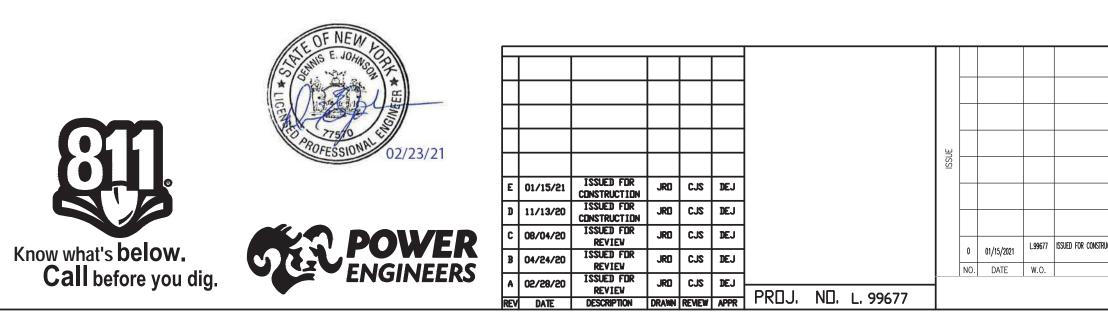


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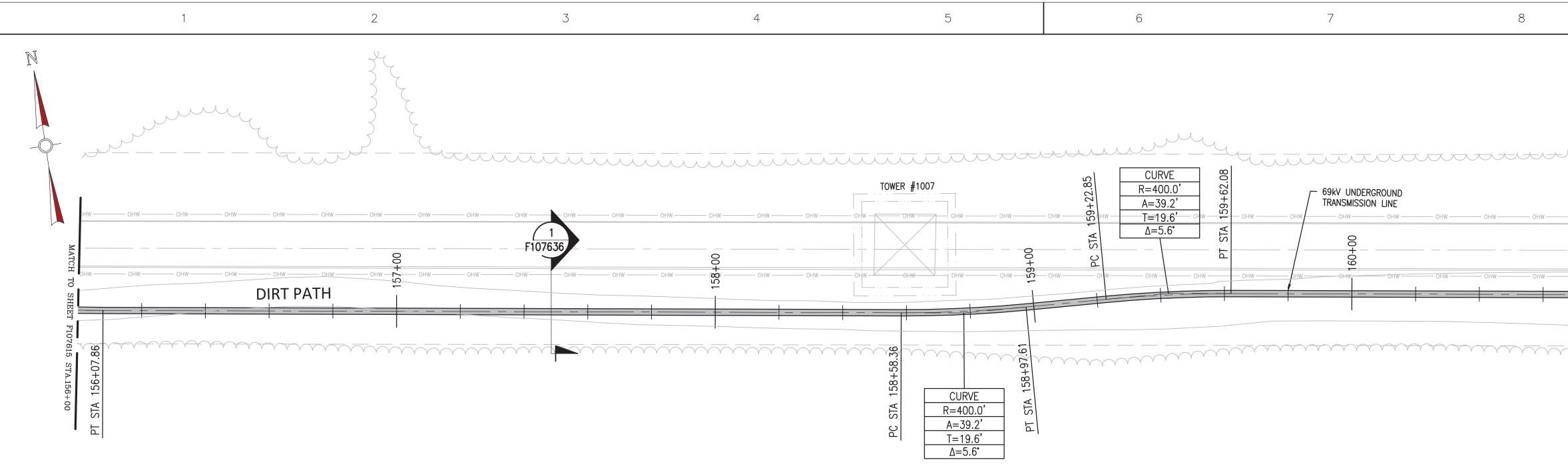
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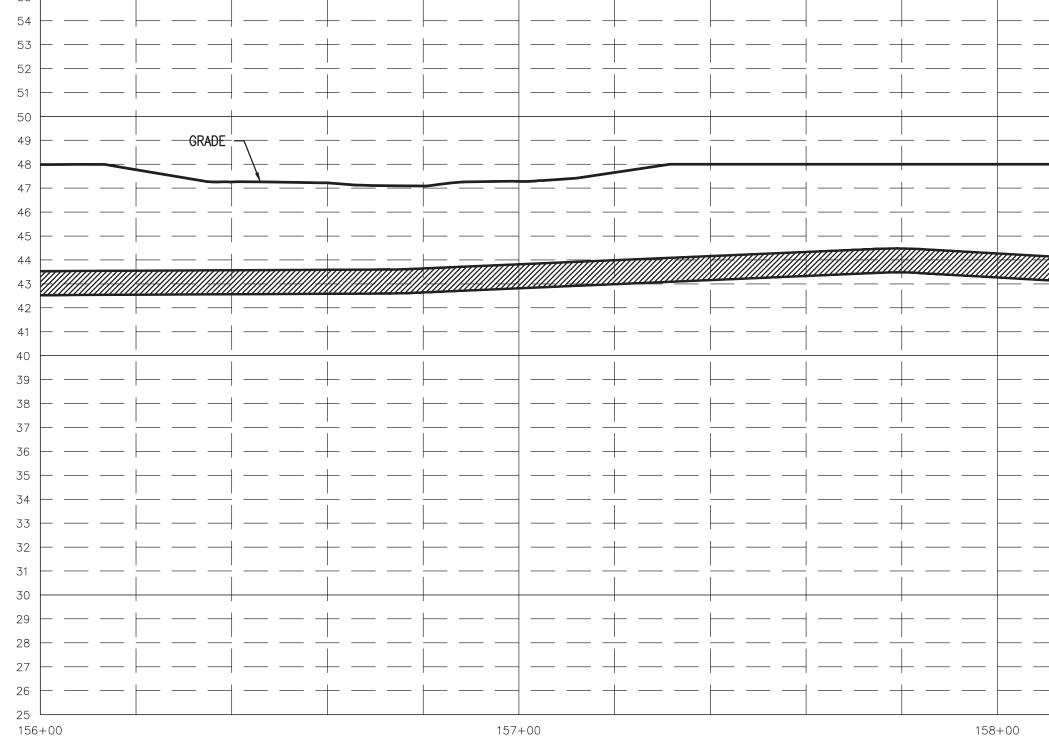


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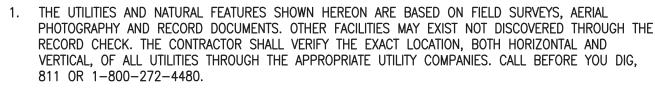


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					BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 28 OF 50					
NSTRUCTION	PD	MA	N.NOVELLO	N.NOVELLO		PSEG LONG 175 East Old Country Road Hicksville, New York	G ND			
DESCRIPTION	DWN BY	CKD BY	P.E. REVIEWED	P.E. APPD	AS SHOWN	VENDOR DWG. NO.				
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					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.		



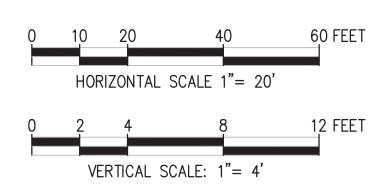






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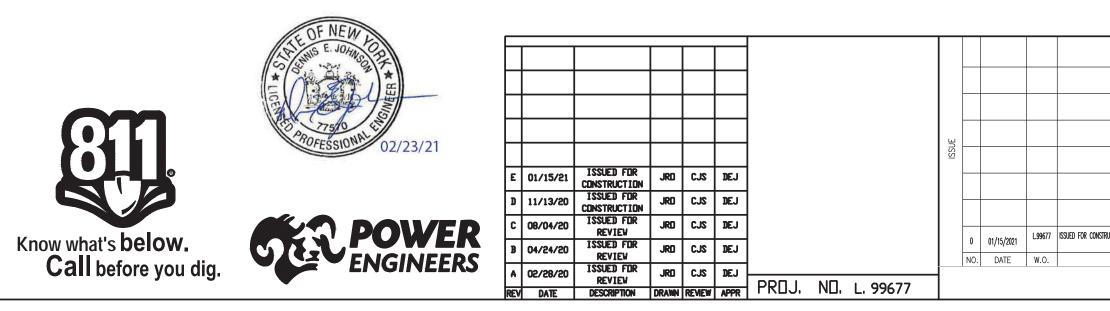


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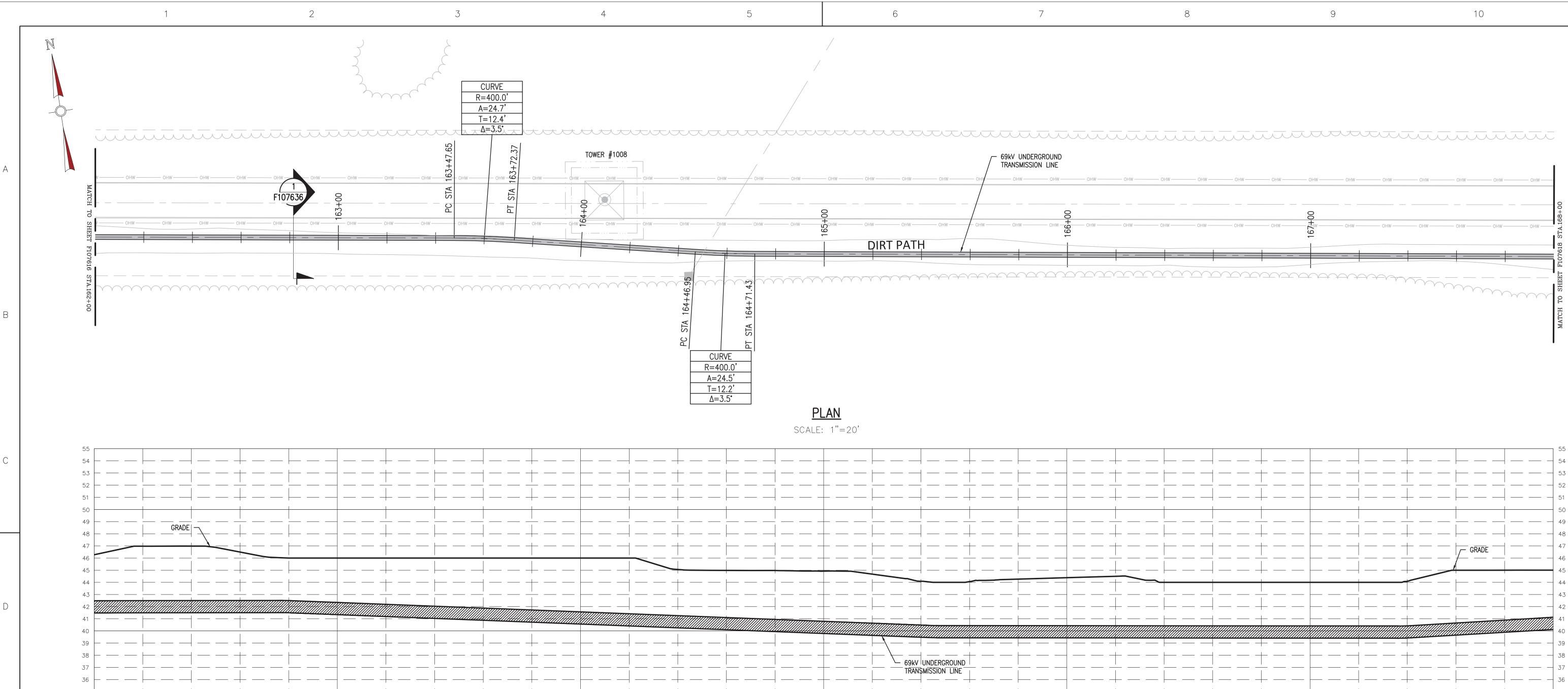
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					UNDERGROU	HAMPTON TO BUEL ND TRANSMISSION (ROFILE SHEET 29 (
						PSEG LONG ISLA 175 East Old Country Road Hicksville, New York	G ND	
DESCRIPTION	PD DWN BY	MA CKD BY	N.NOVELLO P.E. REVIEWED	N.NOVELLO P.E. APPD	SCALE AS SHOWN	VENDOR DWG. NO.		
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					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.

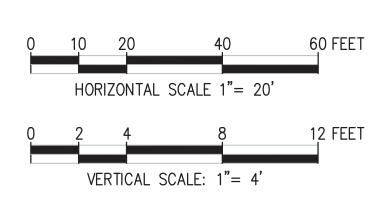
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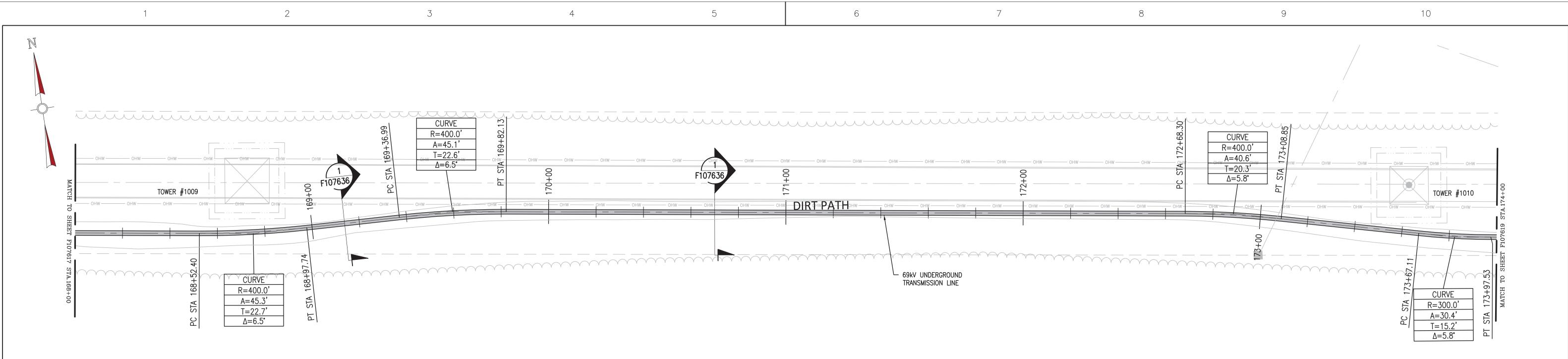
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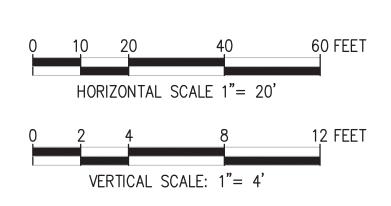
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					BRIDGEHAMPTON TO BUE UNDERGROUND TRANSMISSION PLAN & PROFILE SHEET 30	CIRCUIT	
STRUCTION	PD	MA	N.NOVELLO	N.NOVELLO	PSEG LON 175 East Old Country Road Hicksville, New York	G .ND	
DESCRIPTION	DWN BY	CKD BY	P.E. REVIEWED	P.E. APPD	AS SHOWN VENDOR DWG. NO. F107617 SMART NO. RVF69-FU-0	01111	
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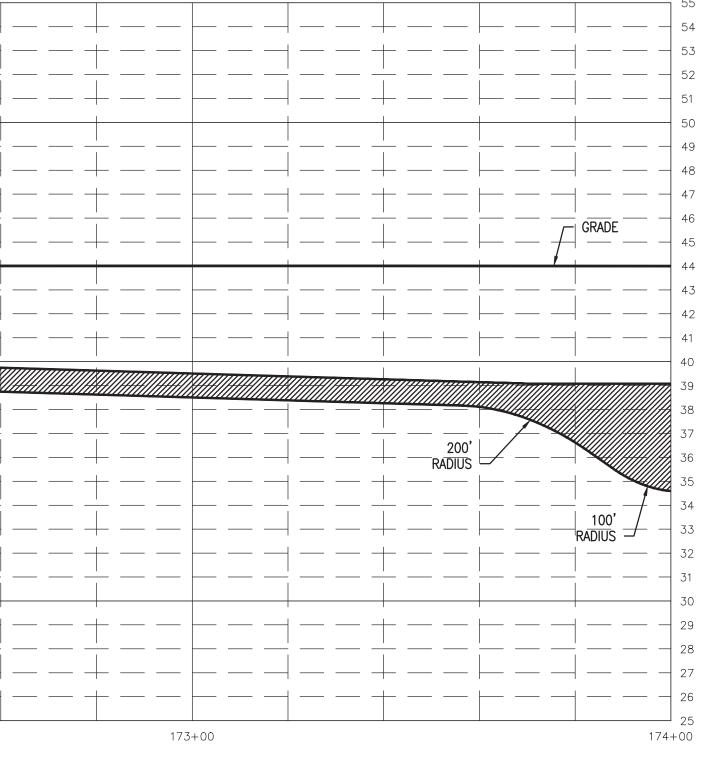
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- 3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

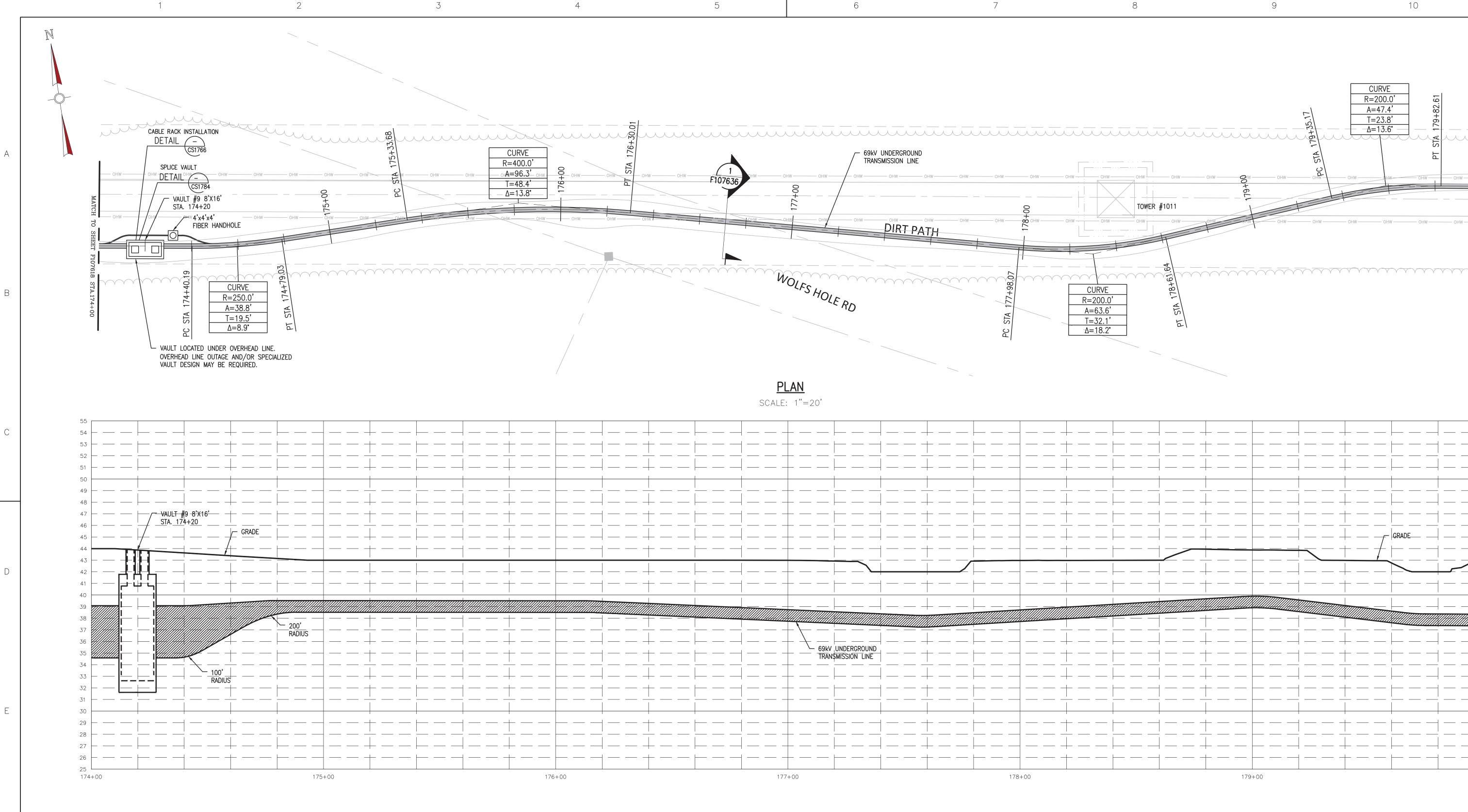
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<u>PLAN</u> SCALE: 1"=20'



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							ш										GEHAMPTON TO BUEL		
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ĺ	D 11/13/20		JRD	CJS	DEJ												PSEG LONG 175 East Old Country Road	x ND	
	C 08/04/20	ISSUED FOR REVIEW	JRD	SLJ	DEJ				1.000	577 ISSUED FOR CONSTRUCTION		PD		N.NOVELLO	N.NOVELLO	-	Hicksville, New York		
	B 04/24/20	ISSUED FOR REVIEW	JRD	CJS	DEJ			0 01/15/20	21		DESCRIPTION	DWN BY	CKD BY	P.E.	P.E.	SCALE AS SHOWN	VENDOR DWG. NO.		
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	EV DATE	DESCRIPTION	DRAWN	REVIEW	APPR	PROJ. NO. L. 99677										F107618	RVF69-FU-0	1112	0
																SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.





60 FEET

12 FEET

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HORIZONTAL SCALE 1"= 20'

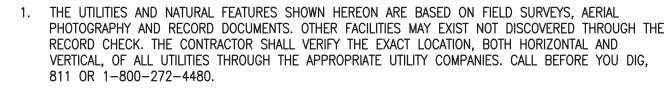
VERTICAL SCALE: 1"= 4'

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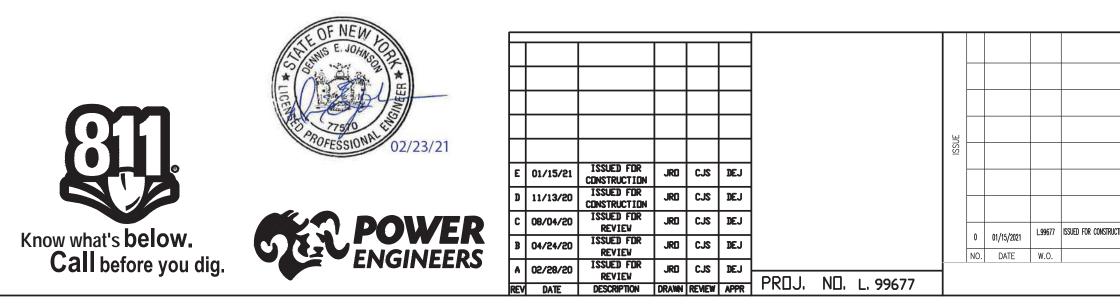
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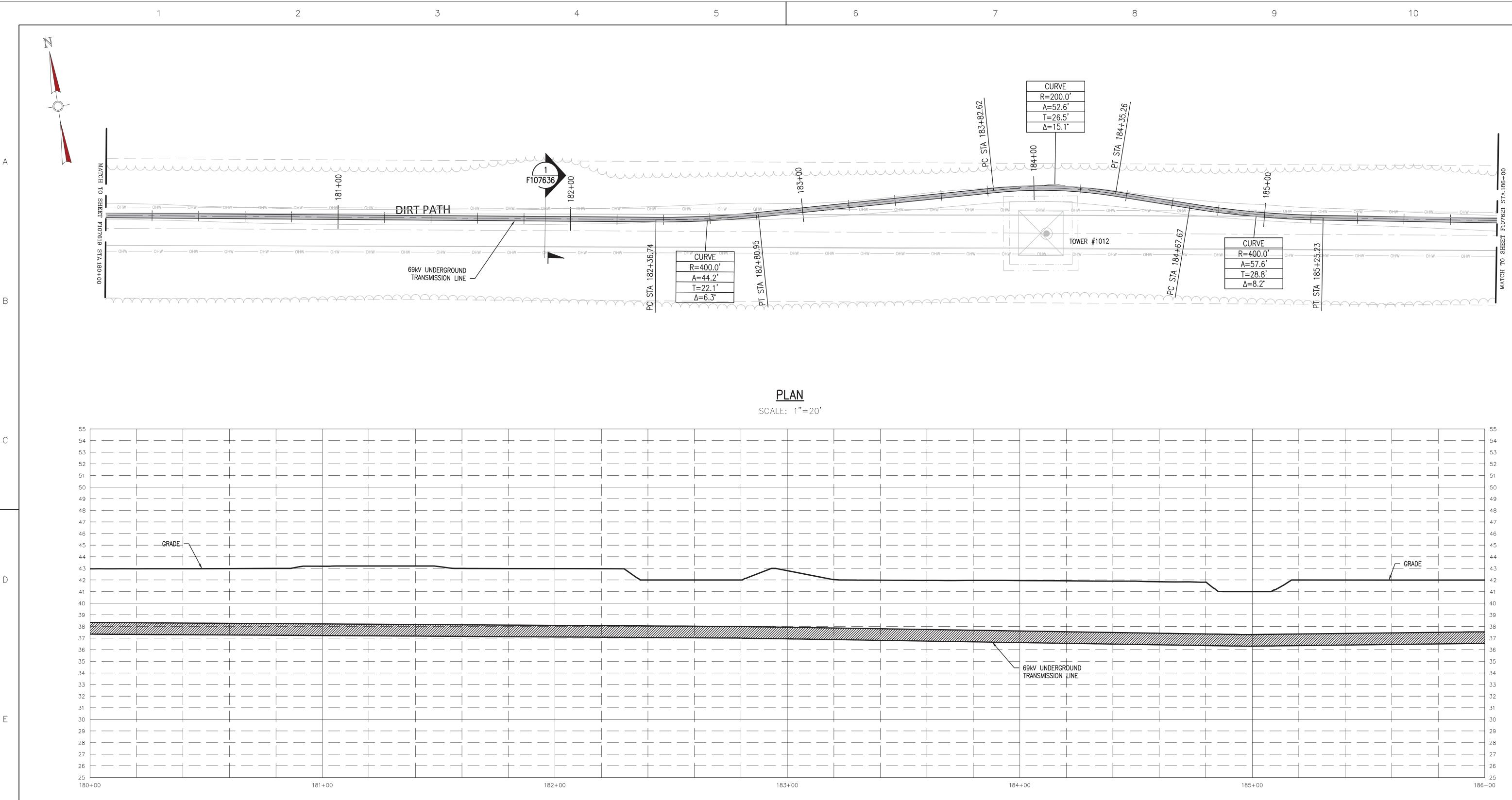


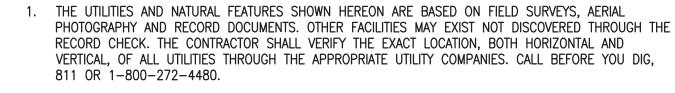
2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.

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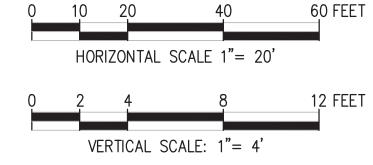


						TEM DWG	· F–10)7619
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					69kV UNDE	RGROUND TRANSMISSION	LINE	
					UNDERGROUI	HAMPTON TO BUEL ND TRANSMISSION (ROFILE SHEET 32 (CIRCUIT	
						PSEG LONG 75 East Old Country Road Hicksville, New York	G ND	
DESCRIPTION	PD DWN BY	MA CKD BY	N.NOVELLO P.E. REVIEWED	N.NOVELLO P.E.	scale AS SHOWN	VENDOR DWG. NO.		
					DRAWING NO. F107619	SMART NO. RVF69-FU-0	1113	REVISION
					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.





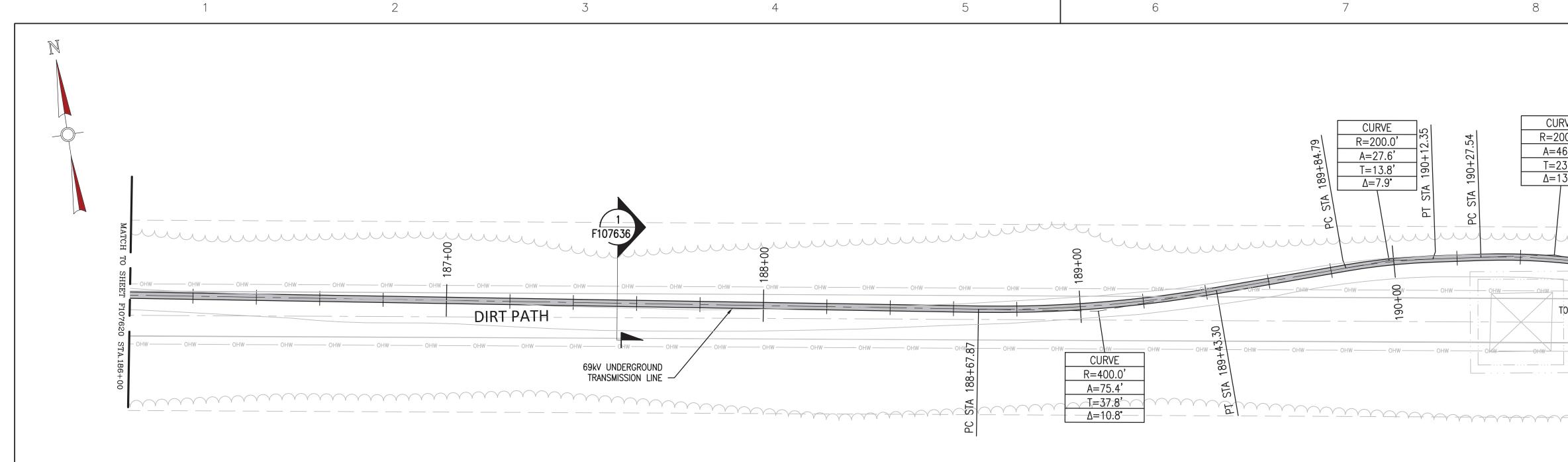
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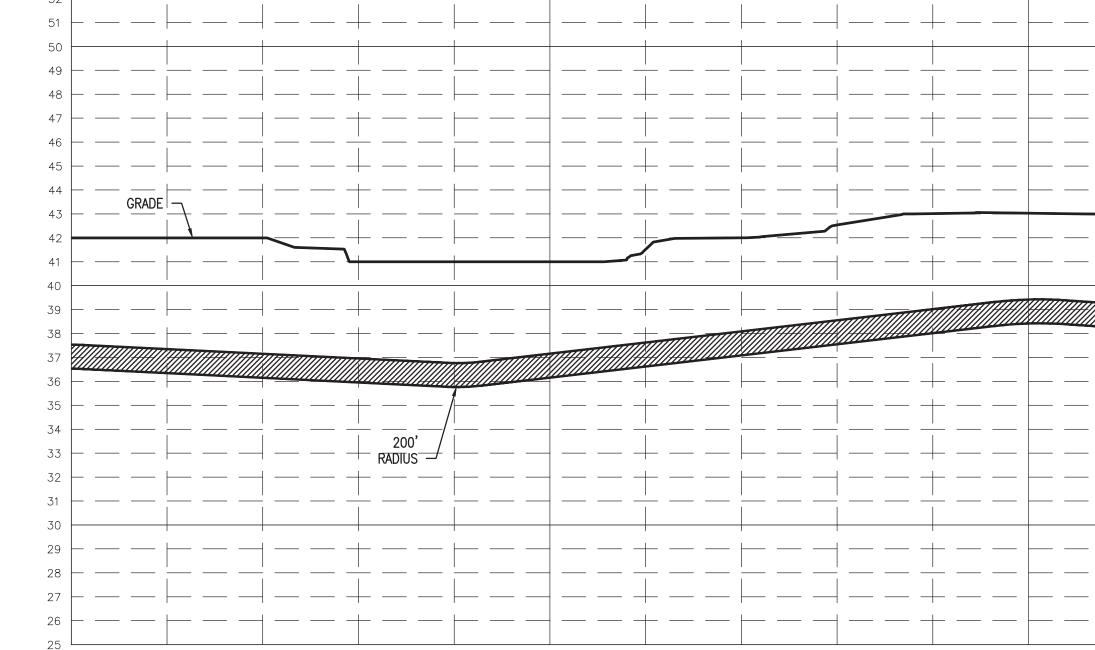
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	B 04/24		Issued for Review Issued for	JRD JRD	CJS	DEJ DEJ				NO. DATE	W.O.		DESCRIP	FION	DWN BY	CKD BY	REVIEWED	APPD	AS SHOWN Drawing no.	VENDOR DWG. NO. SMART NO.		REVISION
R	EV DA		REVIEW DESCRIPTION	DRAWN			PRDJ. ND. L. 9967	77											F107620	RVF69-FU-0	1114	0
																			System Grid Number		CABINET NO.	FOLDER NO.



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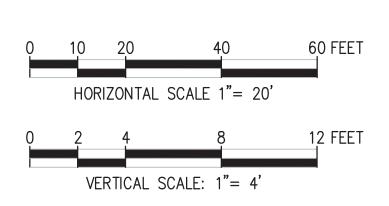
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NOTES:



- 1. THE UTILITIES AND NATURAL FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1-800-272-4480.
- 2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.

3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

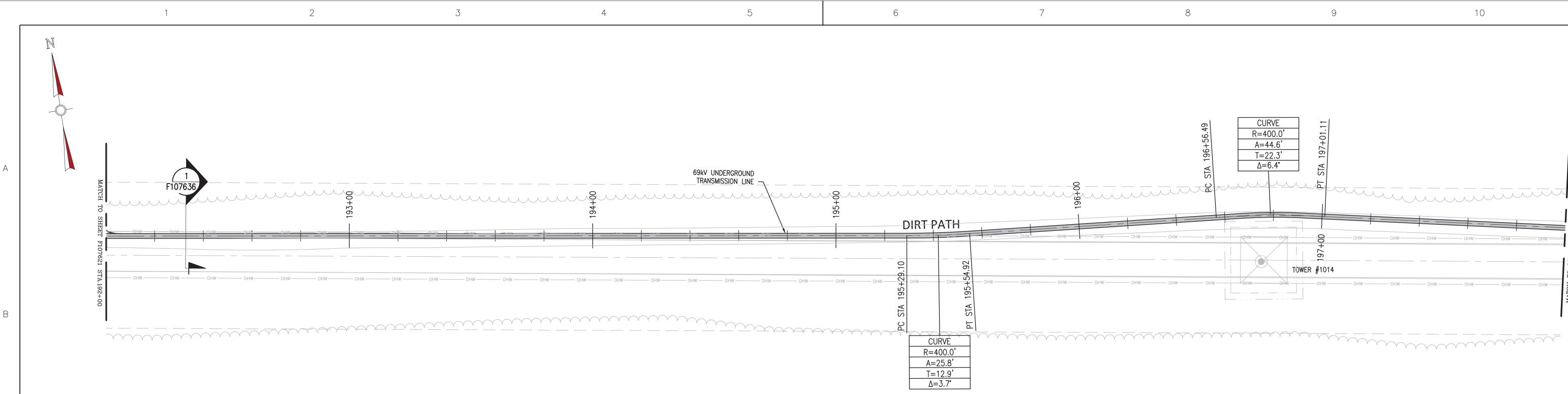
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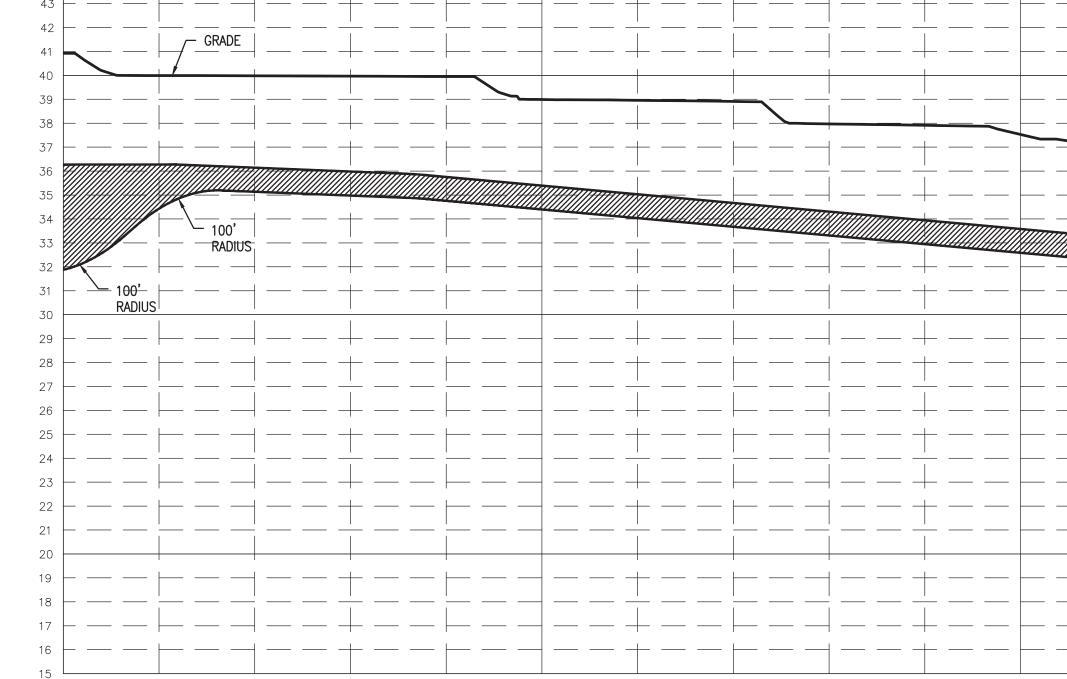
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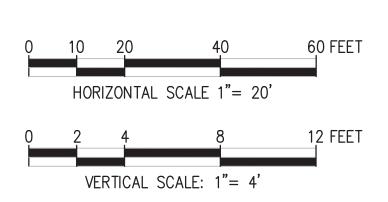
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NOTES:



1. THE UTILITIES AND NATURAL FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1-800-272-4480.

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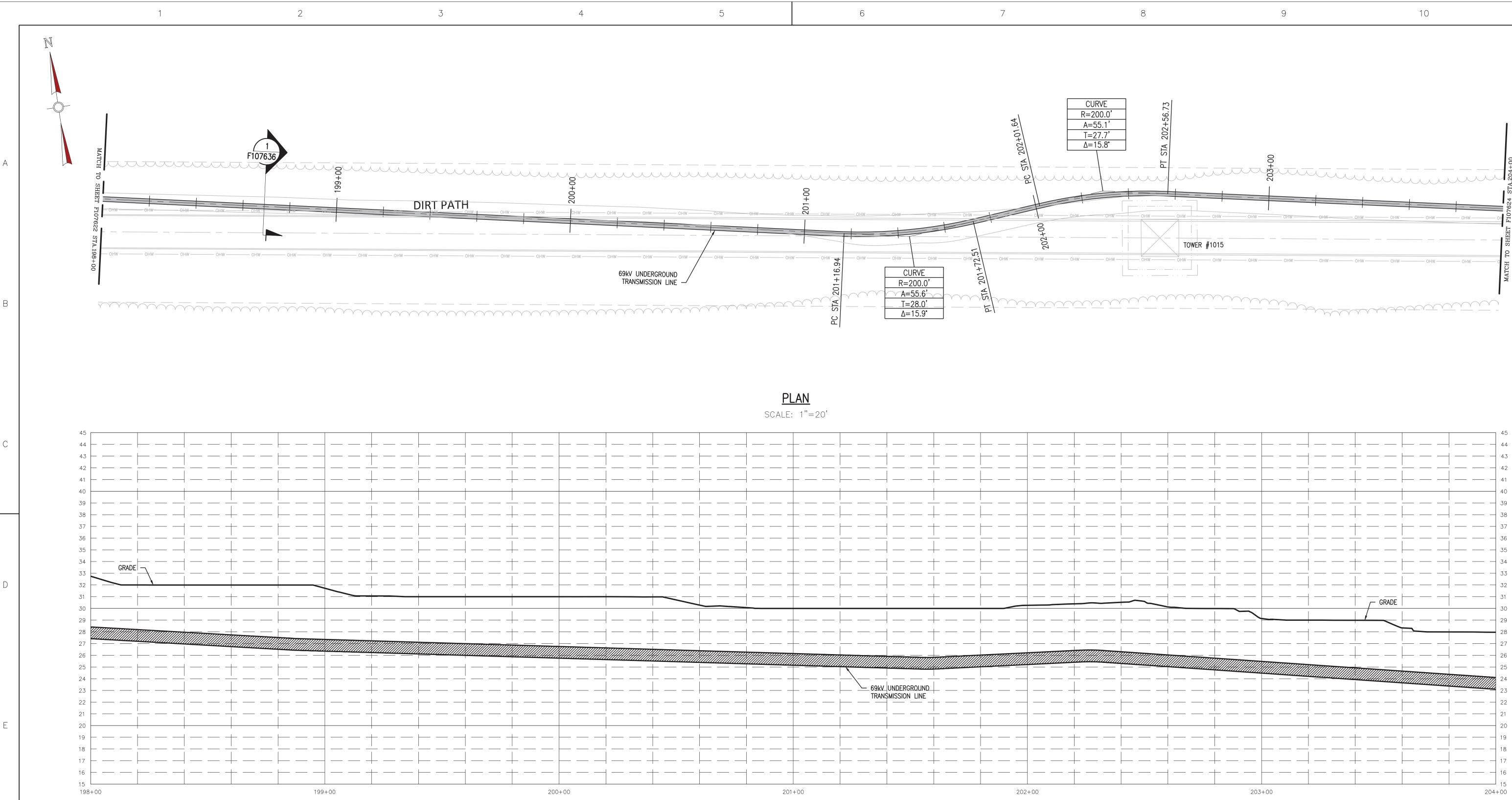


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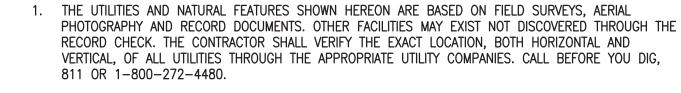


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					69kV UNDEI	RGROUND TRANSMISSION	LINE	
					UNDERGROUM	Hampton to buel ND transmission (Rofile sheet 35 (CIRCUIT	
						PSEG LONG 75 East Old Country Road Hicksville, New York	G ND	
DESCRIPTION	PD DWN BY	KA CKD BY	N.NOVELLO P.E. REVIEWED	N.NOVELLO P.E. APPD	SCALE AS SHOWN	VENDOR DWG. NO.		
			1	, .	DRAWING NO. F107622	SMART NO. RVF69-FU-0	1116	REVISION
					SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.

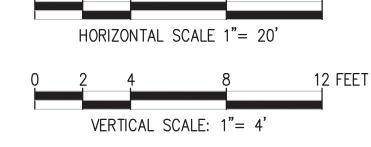


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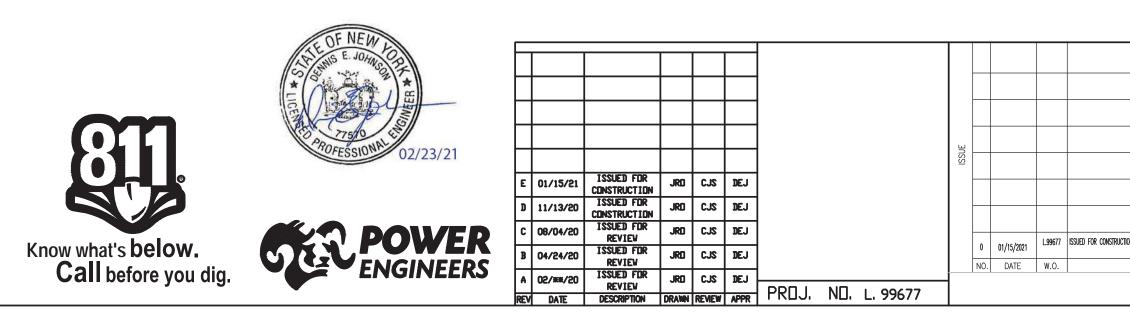
3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.



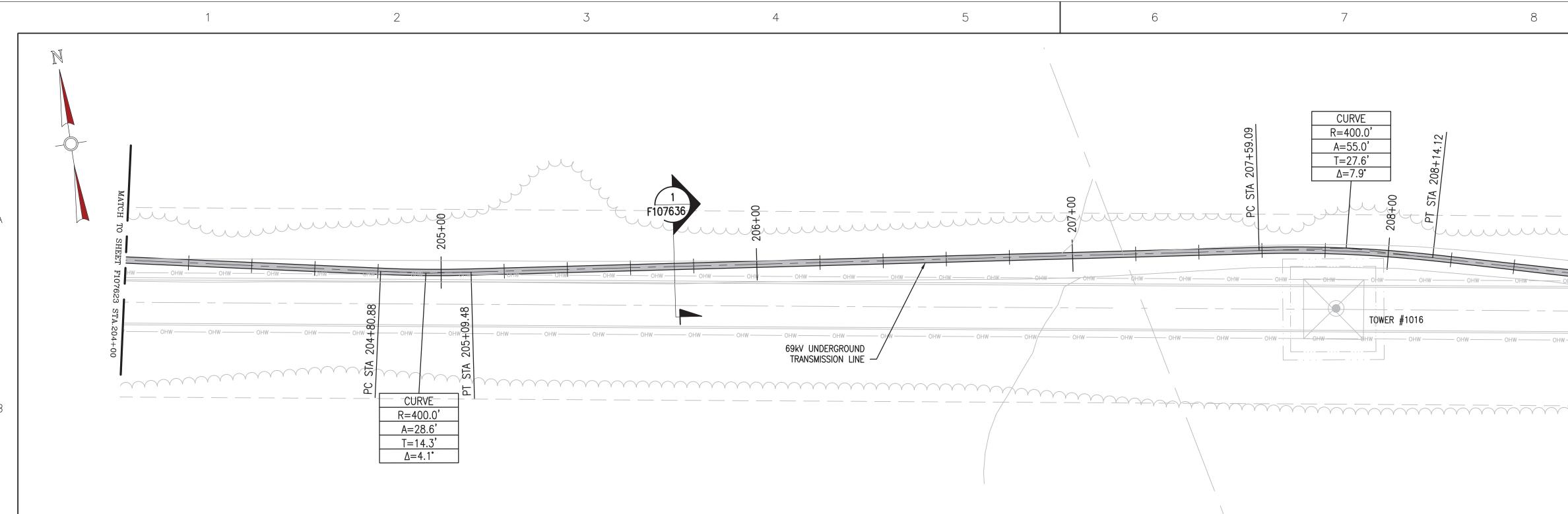
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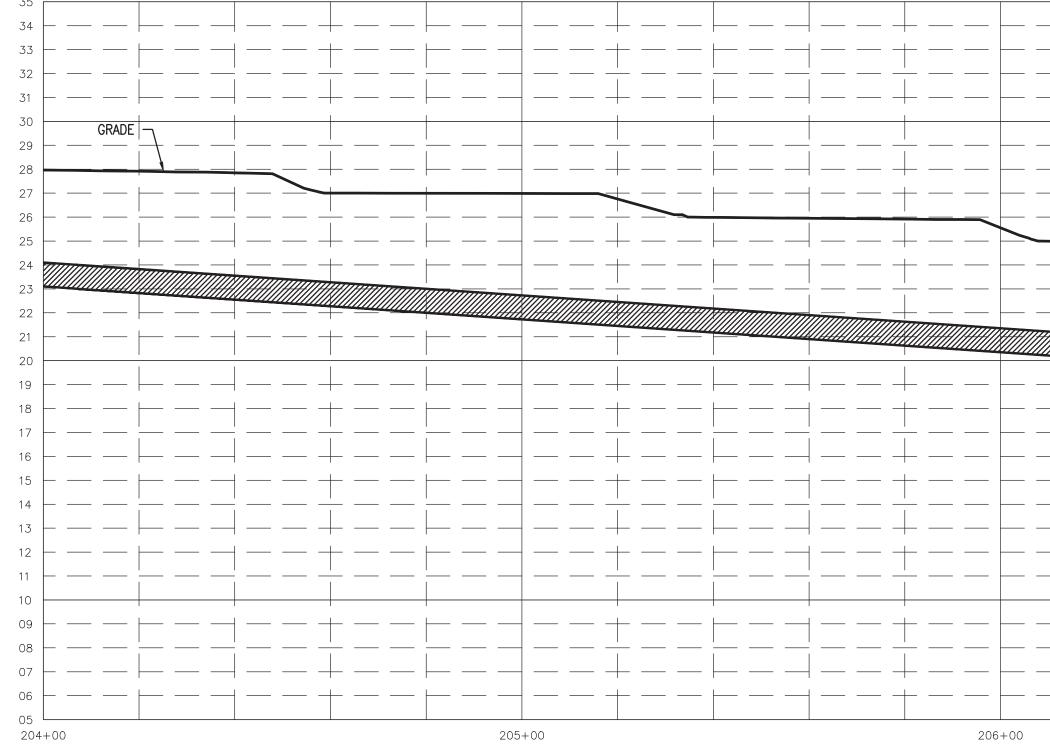
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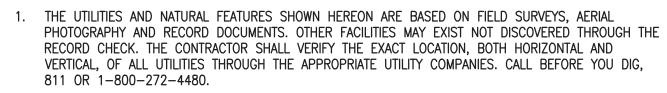
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					TEMP: DWG. F-107623
					Long Island Power Authority TIANA — BUELL
					69kV UNDERGROUND TRANSMISSION LINE
					BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 36 OF 50
					PSEG LONG 175 East Old Country Road Hicksville, New York
ONSTRUCTION	PD	MA	N.NOVELLO P.E.	N.NOVELLO P.E.	SCALE VENDOR AS SHOWN DWG, NO.
DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD	Drawing No. SMART NO. F107623 SMART NO. RVF69-FU-01117 0
					SYSTEM GRID NUMBER CABINET NO. FOLDER NO.

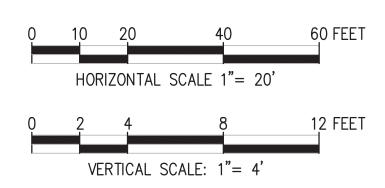






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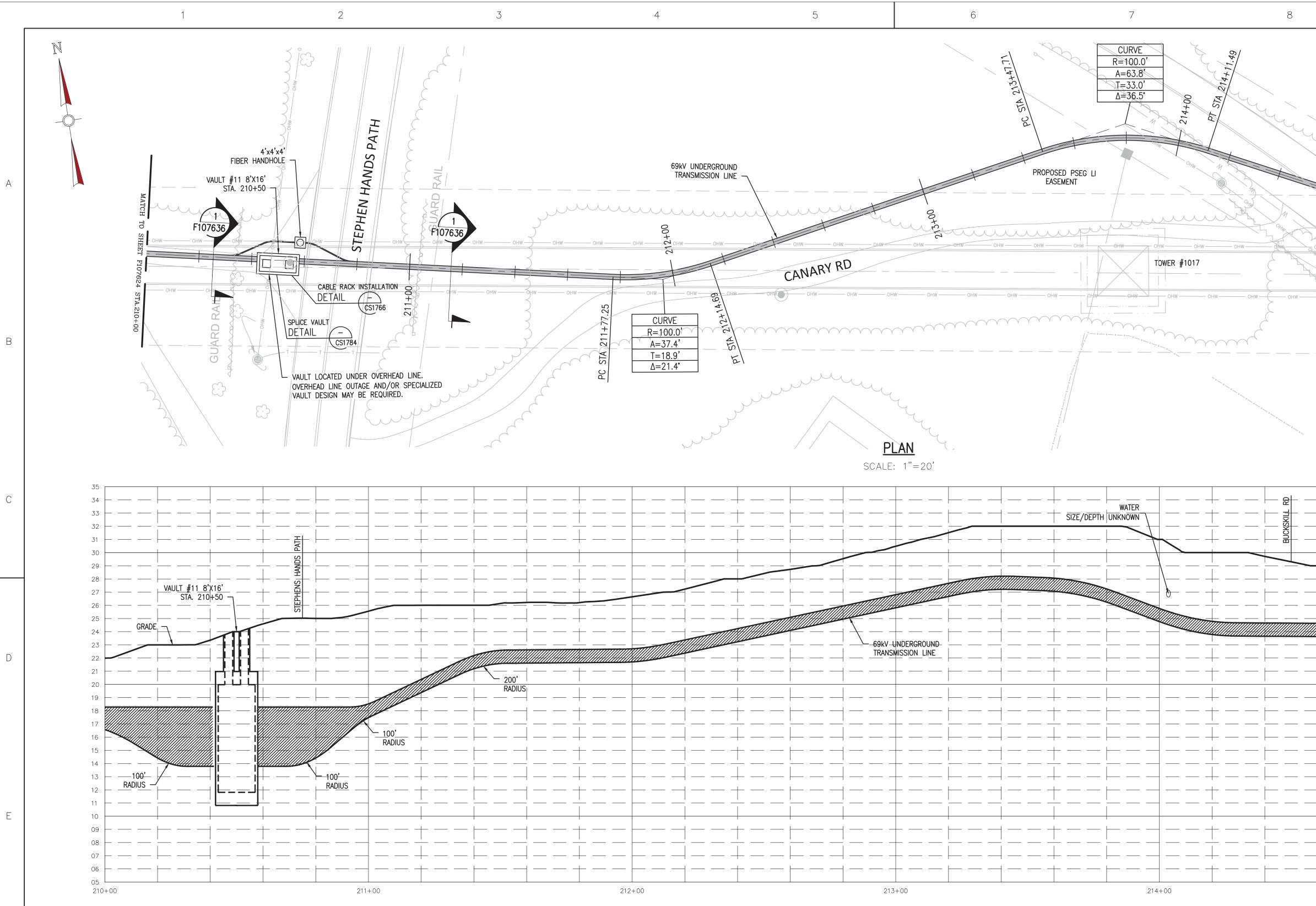
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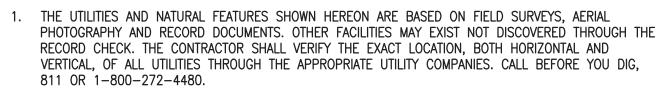
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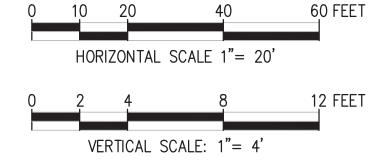


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				BRIDGEHAMPTON TO UNDERGROUND TRANSMIS	BUELL
				PLAN & PROFILE SHEET	37 OF 50
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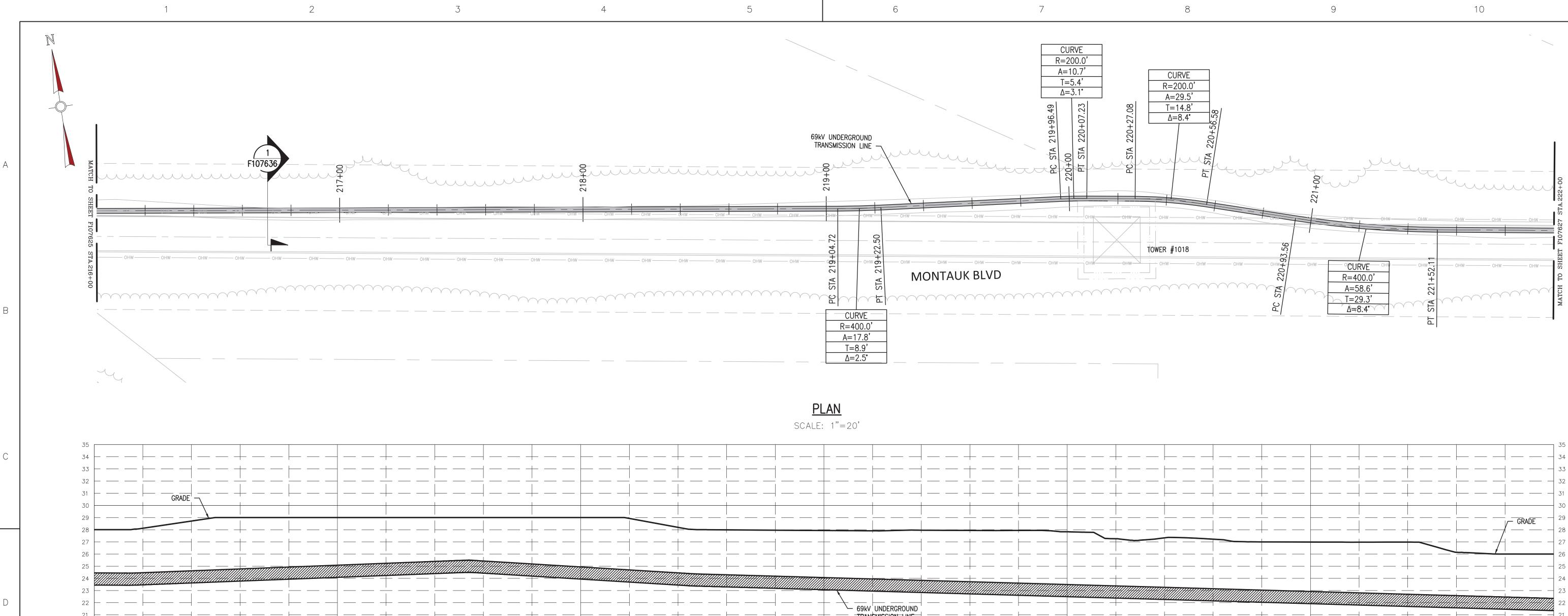
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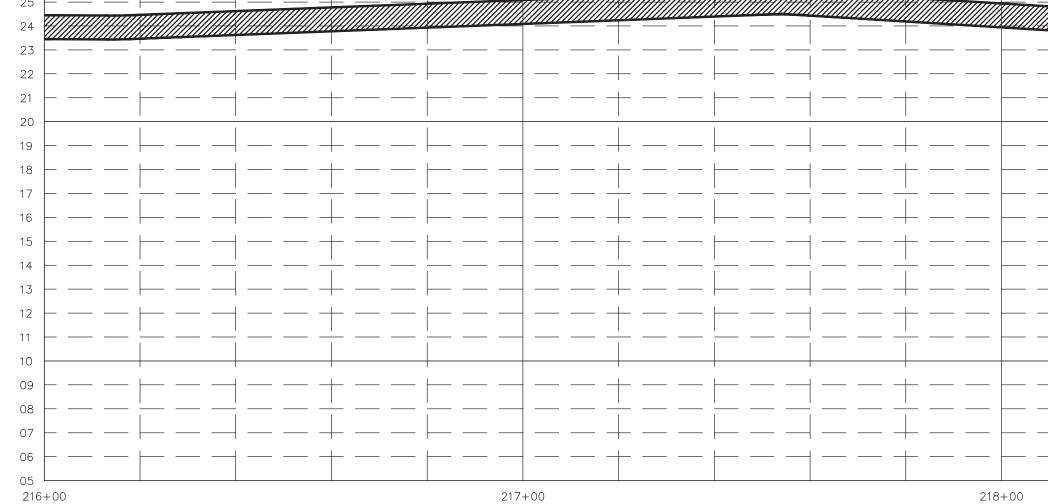




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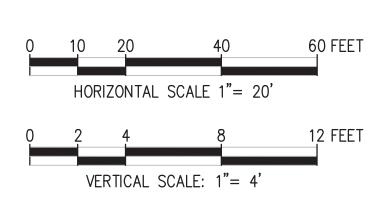
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			Long Island Power Authority TIANA - BUELL
			69kV UNDERGROUND TRANSMISSION LINE
			BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 38 OF 50
			PLAN & PROFILE SHEET 38 OF 50
STRUCTION	PD MA	N.NOVELLO P.E. P.E. REVIEWED APPD	175 East Old Country Road Hicksville, New York SCALE AS SHOWN VENDOR DWG. NO.
			DRAWING NO. SMART NO. REVISION RVF69-FU-01119 0
			SYSTEM GRID NUMBER







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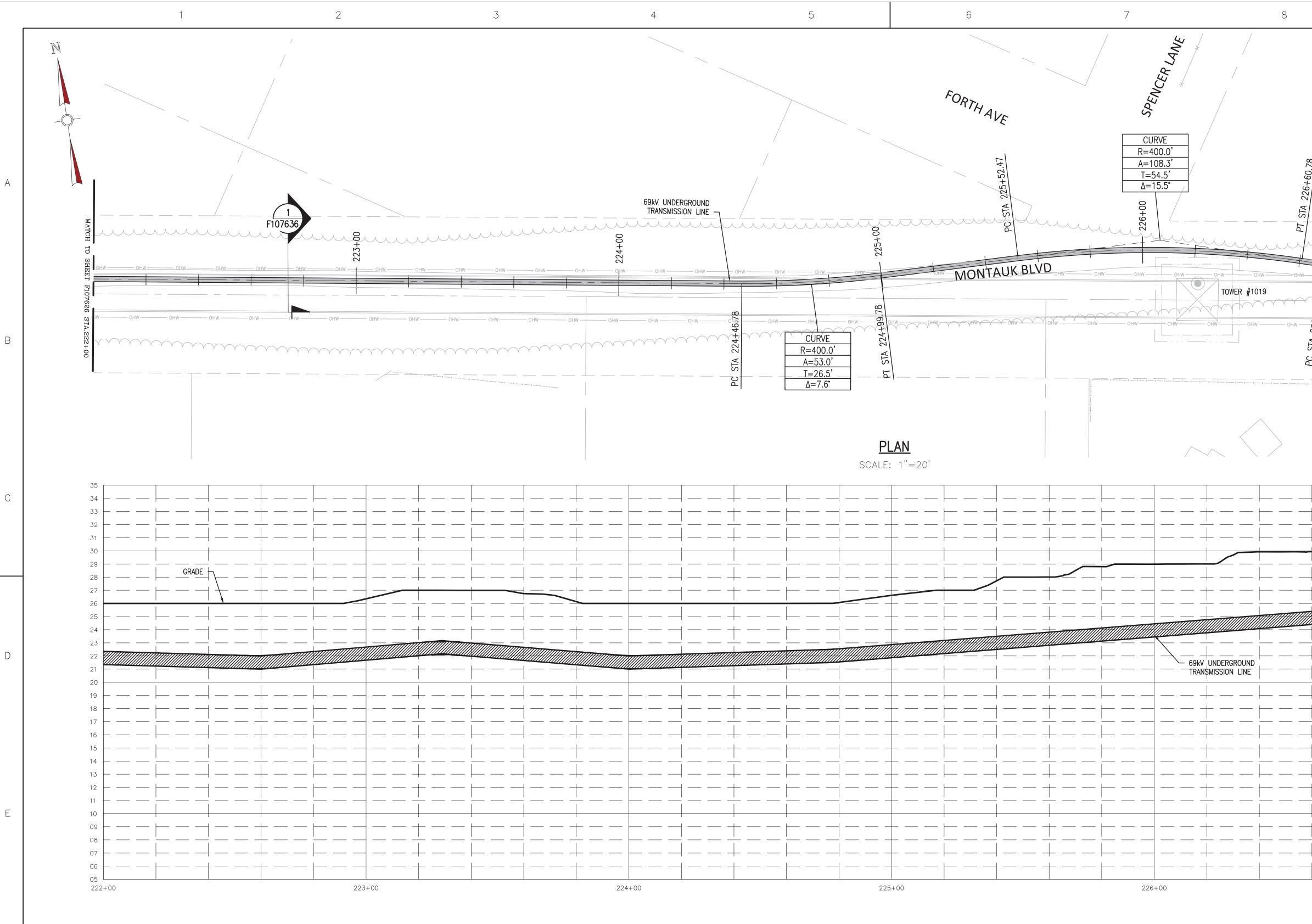


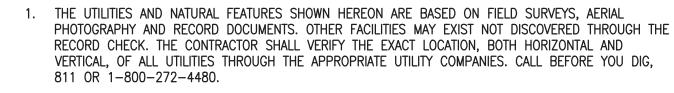
- NOTES:
- 1. THE UTILITIES AND NATURAL FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1-800-272-4480.
- 2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.
- 3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

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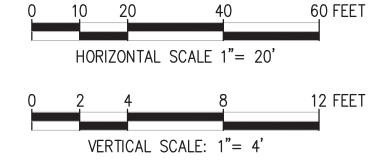
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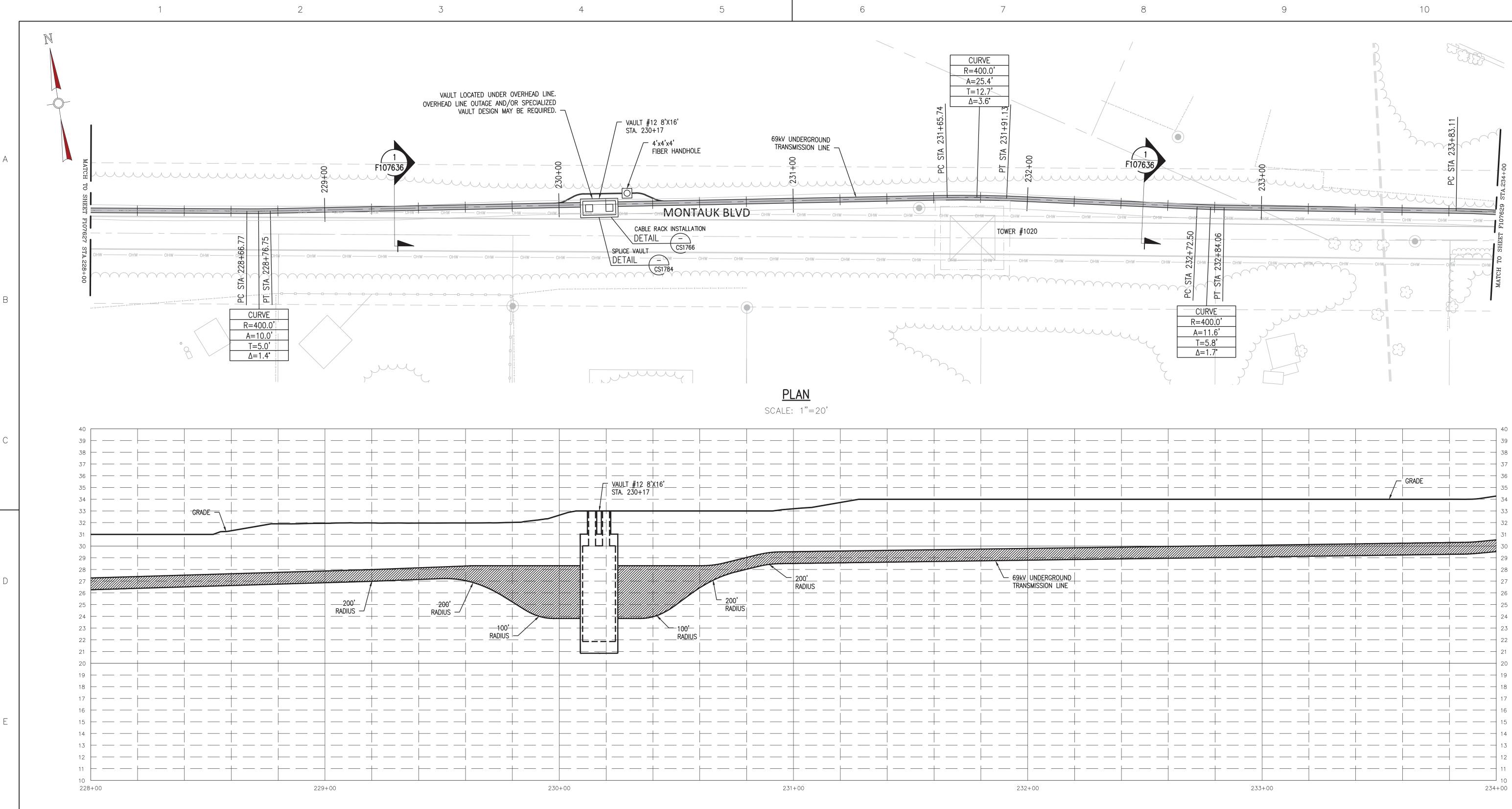
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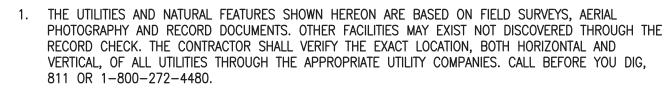
3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.



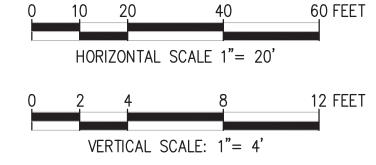


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Image: Second system         Image: Se		SSUED FOR CONSTRUCTION	PD MA	NNOVELLO P.E.         NNOVELLO P.E.           NEVIEWED         APPD	Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT





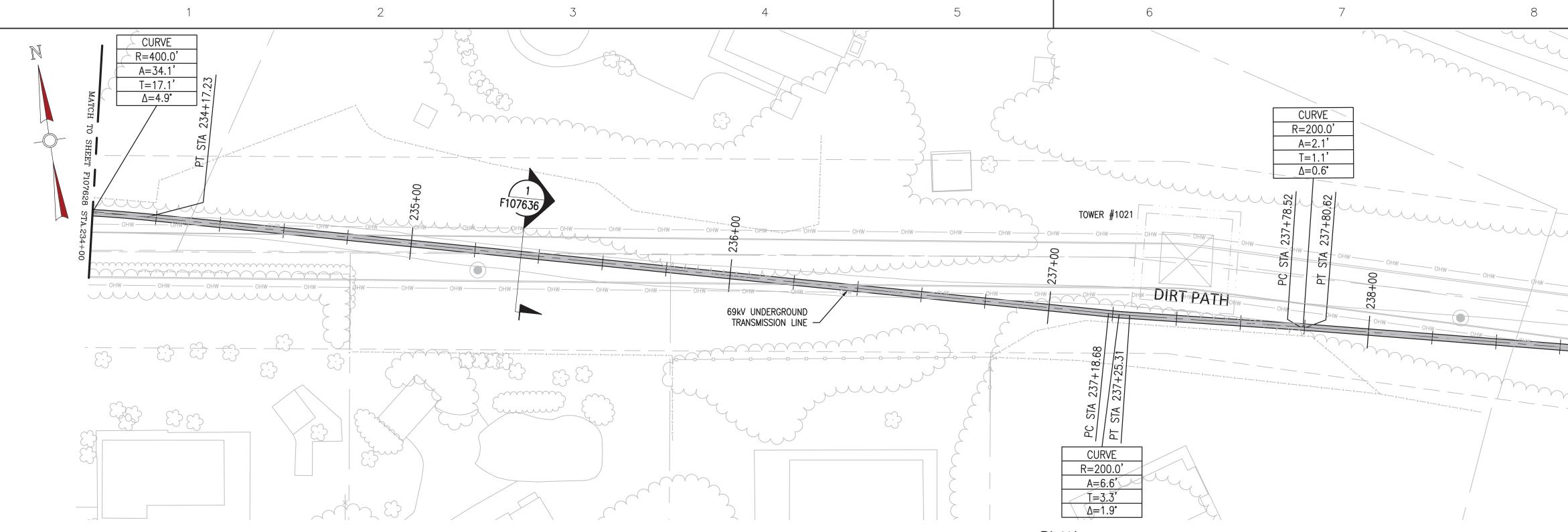
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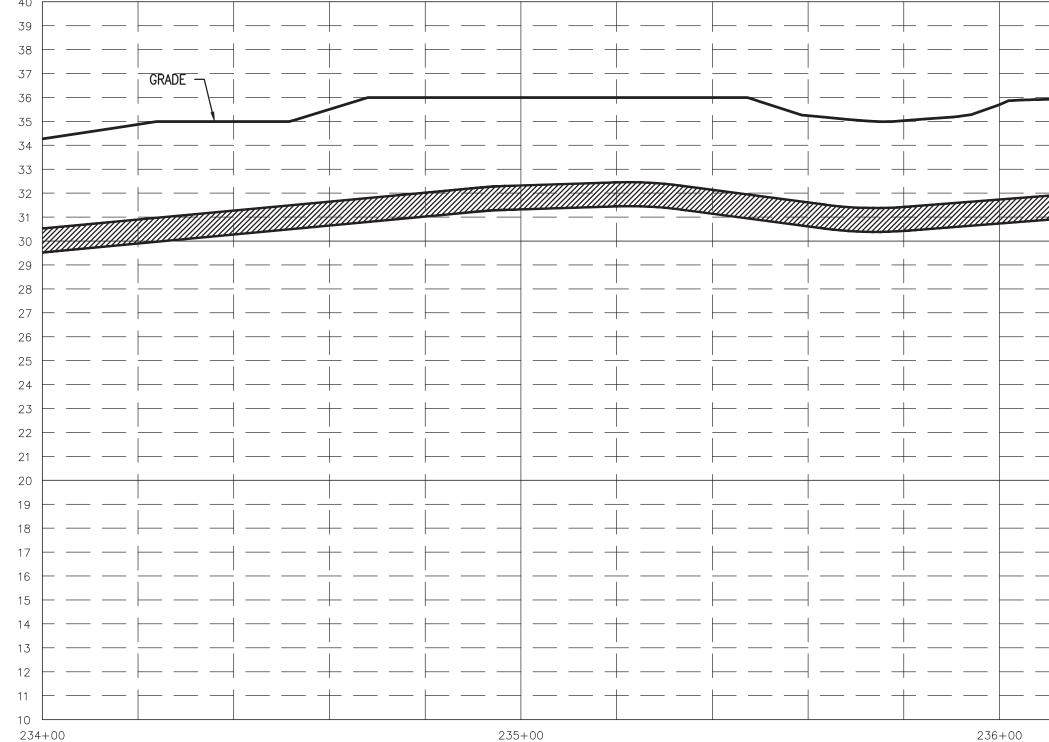


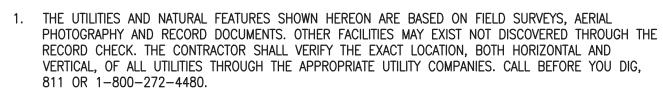


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				TEMP.       F-107628         Long Island Power Authority       TIANA - BUELL         69kV UNDERGROUND TRANSMISSION LINE
				BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 41 OF 50
TRUCTION	PD MA	N.NOVELLO	N.NOVELLO	PSEG LONG 175 East Old Country Road Hicksville, New York
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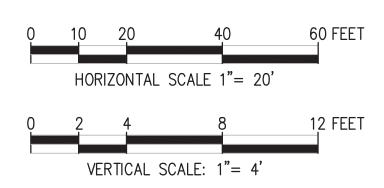






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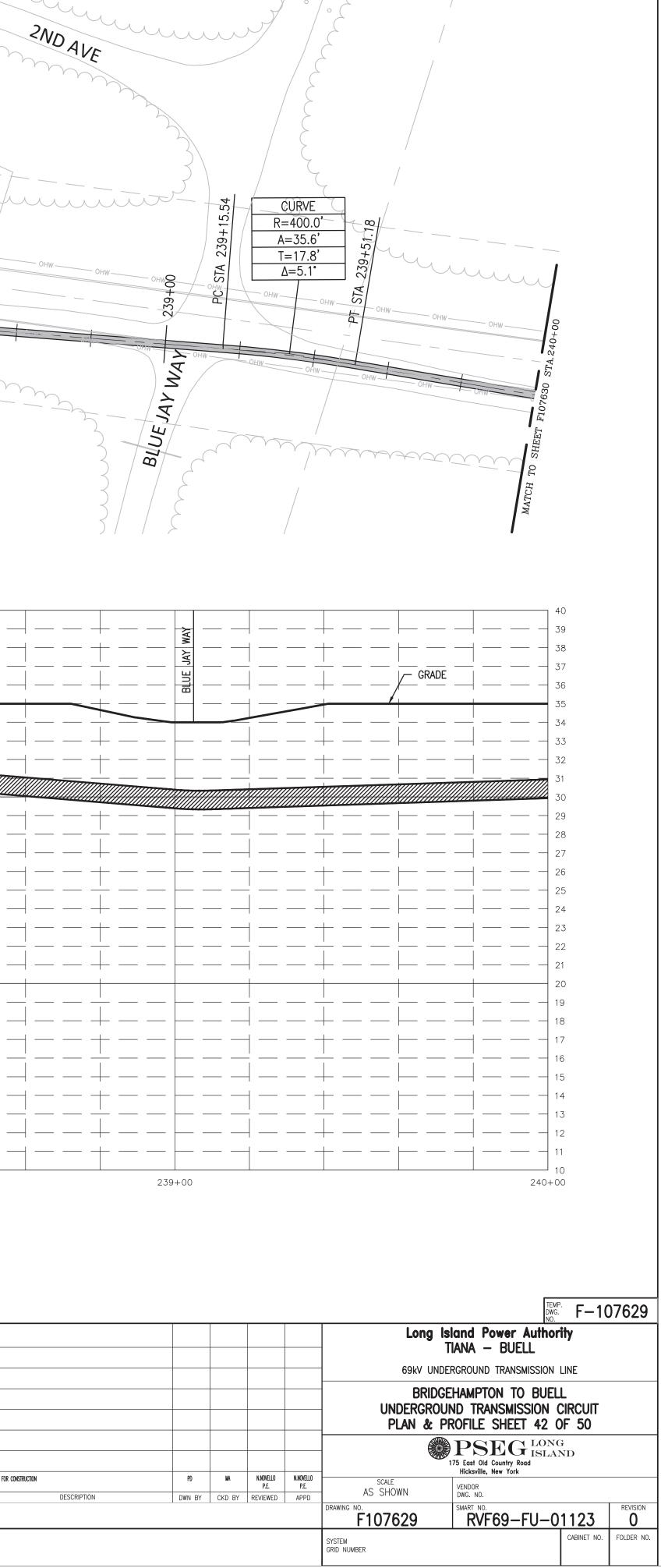
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<u>PLAN</u> SCALE: 1"=20'

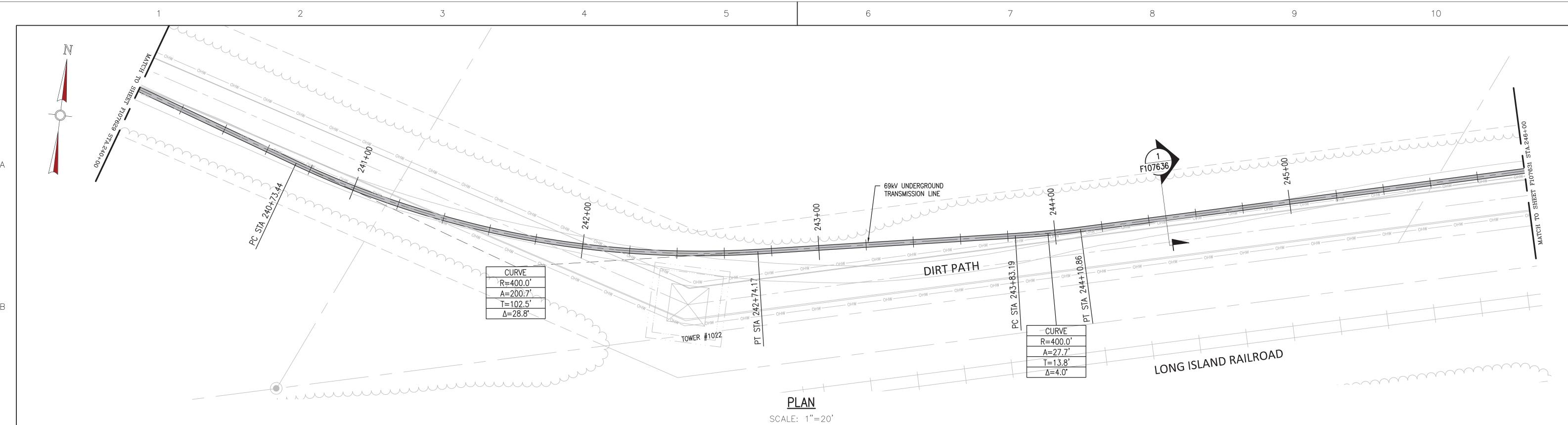
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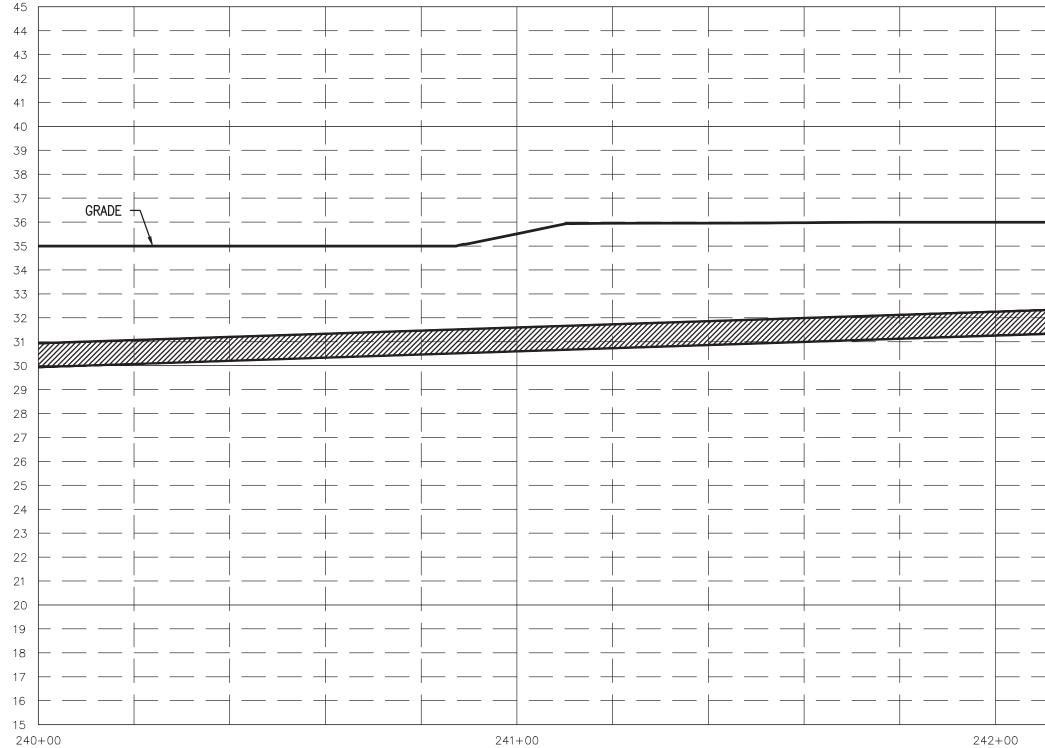


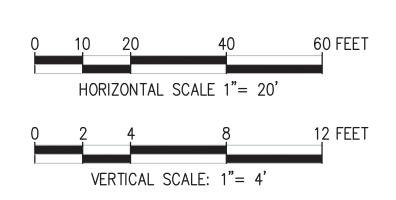
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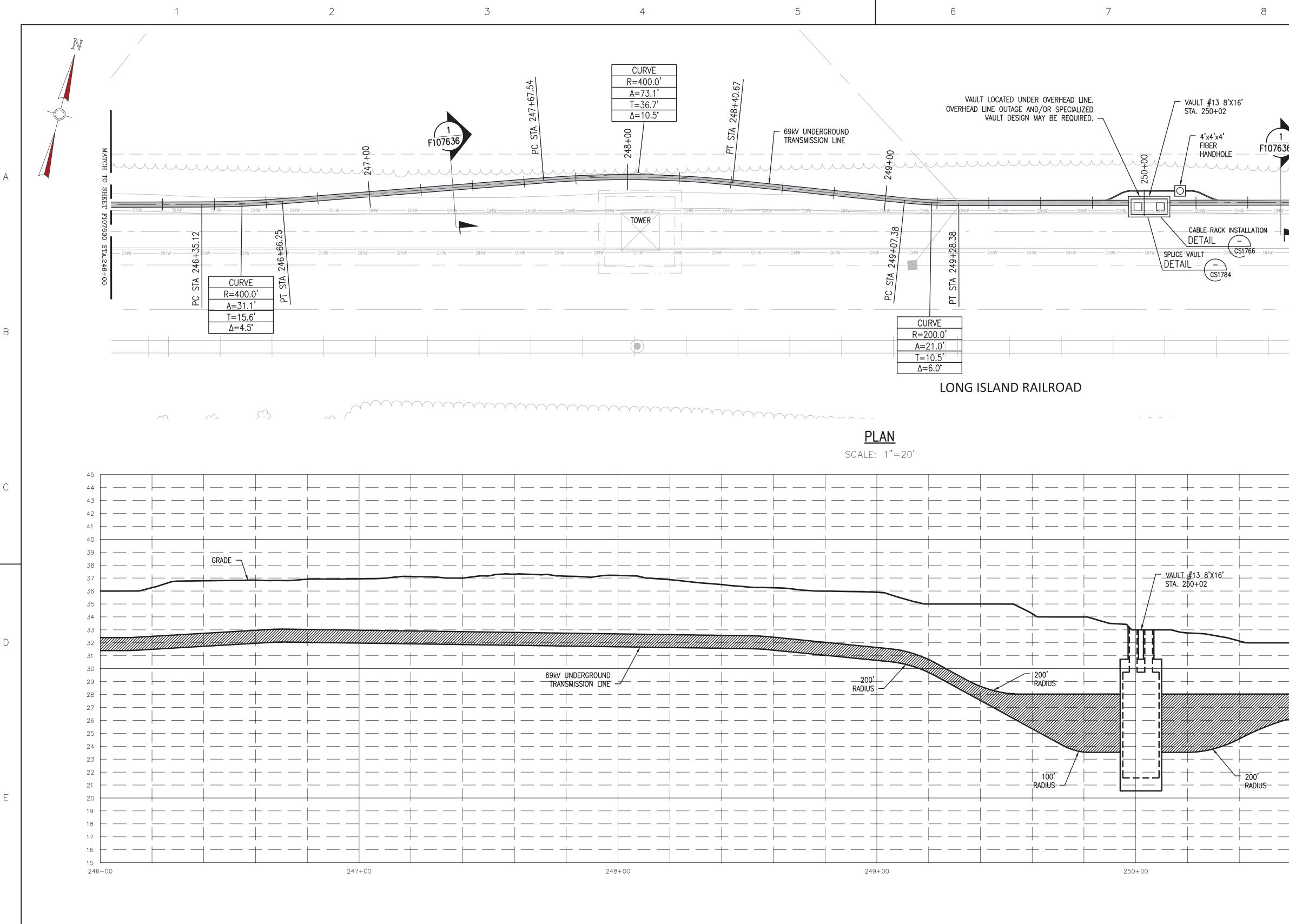
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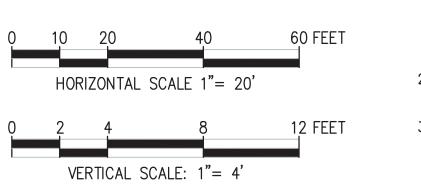
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I	B 04	/24/20	ISSUED FOR REVIEW	JRO	CJS	DEJ		NO.	01/15/2021 DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	P.E.	P.E.	- AS SHOWN VENDOR DWG. NO.
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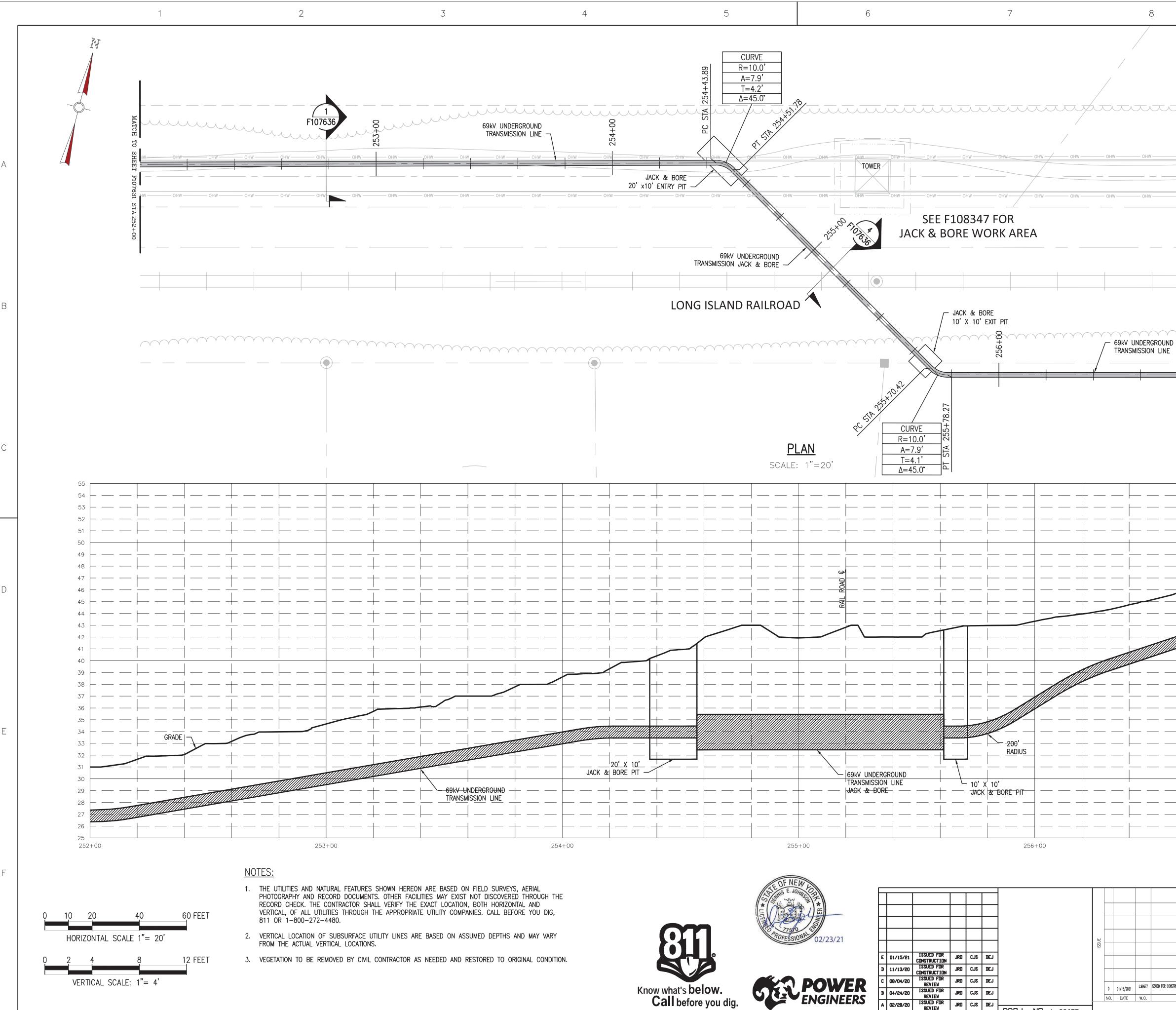


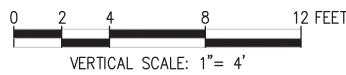


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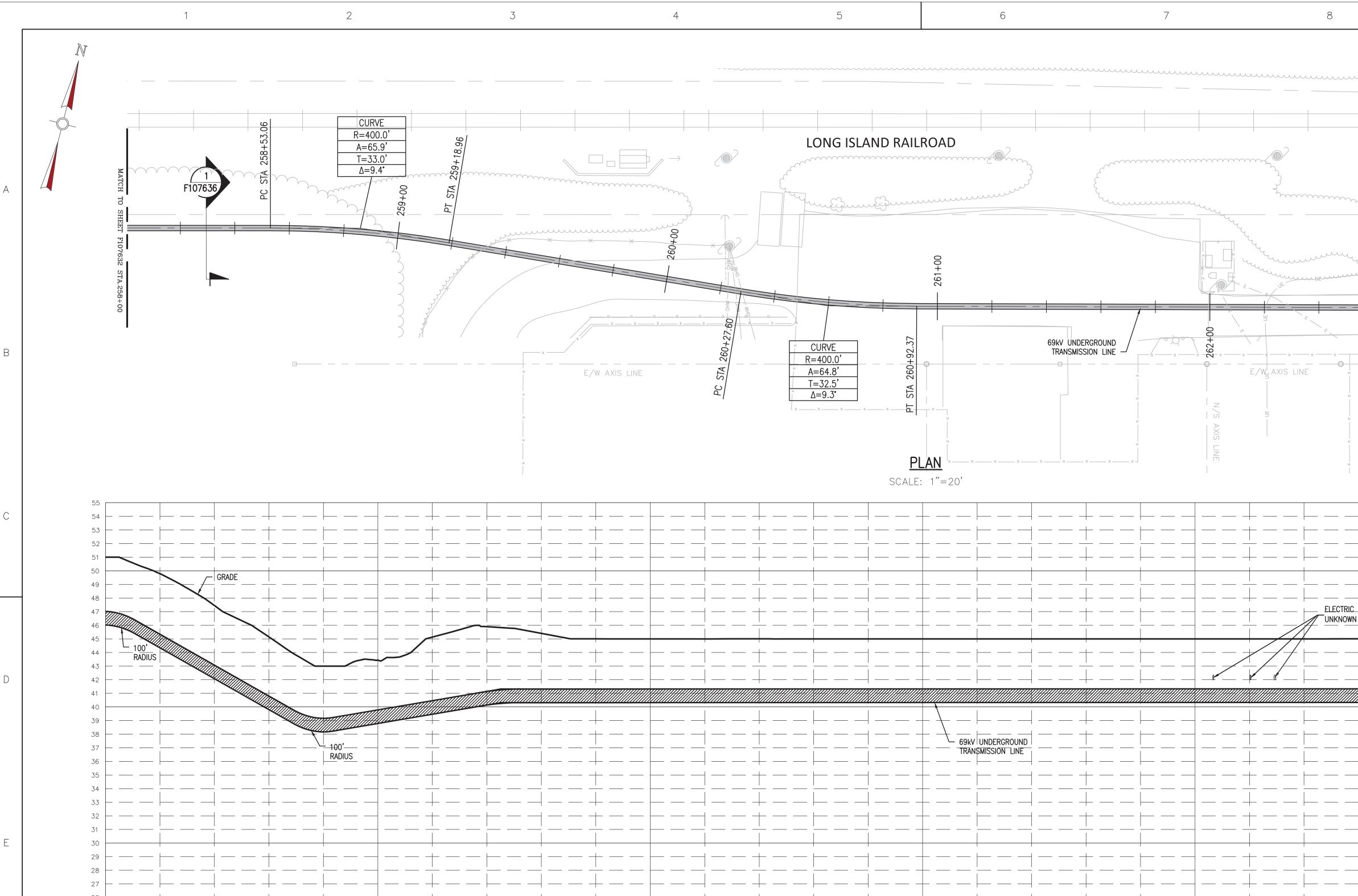
VAULT LOCATED UNDER OVERHEAD LINE. VERHEAD LINE OUTAGE AND/OR SPECIALIZED VAULT DESIGN MAY BE REQUIRED. VAULT DESIGN MAY BE REQUIRED. VAULT MI3 8'X16' STA. 250+02 VAULT #13 8'X16' STA. 250+02 VAULT #13 8'X16' STA. 250+02 VAULT MI3 8'X16' STA. 250+02 STA. 250	7252+00
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	TEMP: DVG: F-107631 Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 44 OF 50 PSEG LONG ISLAND
C       08/04/20       ISSUED FOR REVIEW       JR0       CJS       DEJ         B       04/24/20       ISSUED FOR REVIEW       JR0       CJS       DEJ         A       02/28/20       ISSUED FOR REVIEW       JR0       CJS       DEJ         PRD J.       N.D.       L.99677       W.0.       DATE       W.0.       DESCRIPTION       DWN BY       CKD BY       REVIEWD       APPD	AS SHOWN VENDOR





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					Long Island Power Authority TIANA — BUELL
					69kV UNDERGROUND TRANSMISSION LINE
					BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 45 OF 50
					PLAN & PROFILE SHEET 45 OF 50
RUCTION	PD	MA	N.NOVELLO P.E.	N.NOVELLO P.E.	175 East Old Country Road     Hicksville, New York     SCALE
DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD	AS SHOWN VENUOR DWG. NO. DRAWING NO. SMART NO. REVISION
					F107632     RVF69-FU-01126     0       SYSTEM GRID NUMBER     CABINET NO.     FOLDER NO.

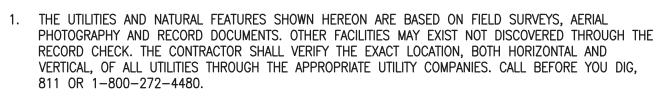


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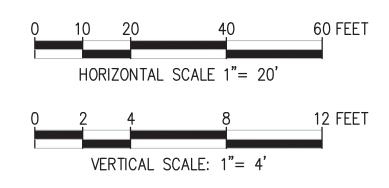






2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.

3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

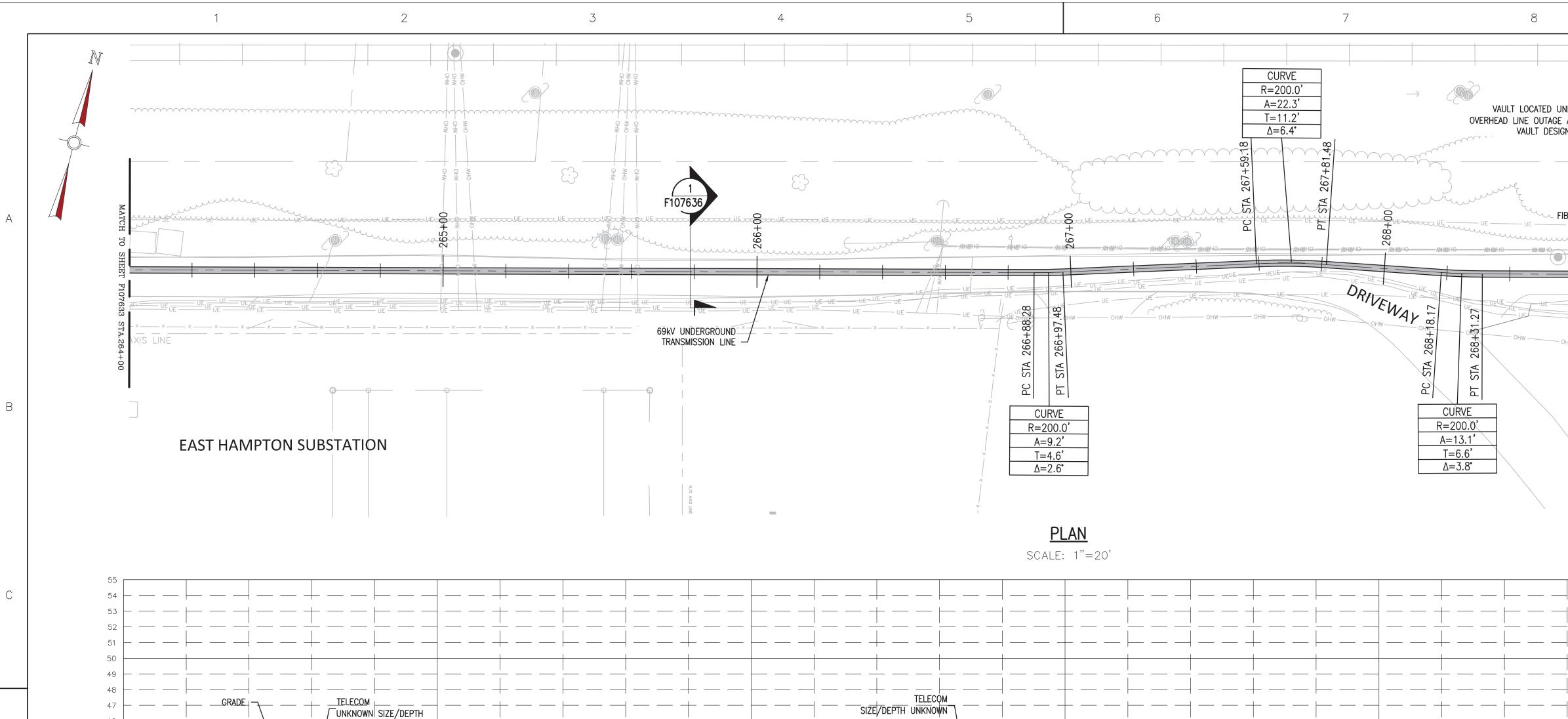


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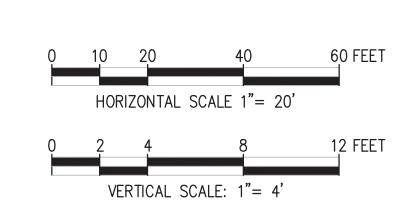
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				Long Island Power Authority TIANA — BUELL
				69kV UNDERGROUND TRANSMISSION LINE
				BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT
E 01/15/21 ISSUED CONSTRUC	FOR JRD CJS DEJ			PLAN & PROFILE SHEET 46 OF 50
D 11/13/20 ISSUED CDNSTRUC C 08/04/20 ISSUED REVIE	FOR JRO CJS DEJ TION			PSEG LONG 175 East Old Country Road Hicksville, New York
B 04/24/20 ISSUED REVIE	FOR JRD CJS DEJ FOR JRD CJS DEJ	0 01/15/2021 L99677 ISSUED FOR CONSTRUCTION NO. DATE W.O. DESCRIPTION	PD MA NNOVELLO P.E. P.E. DWN BY CKD BY REVIEWED APPD	SCALE VENDOR
A 02/28/20 ISSUED REV DATE DESCRIPT	NU JRU CJS DEJ NU DRAWN REVIEW APPR PROJ, NO, L, 99	677		F107633 RVF69-FU-01127
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## NOTES:

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1. THE UTILITIES AND NATURAL FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG, 811 OR 1-800-272-4480.

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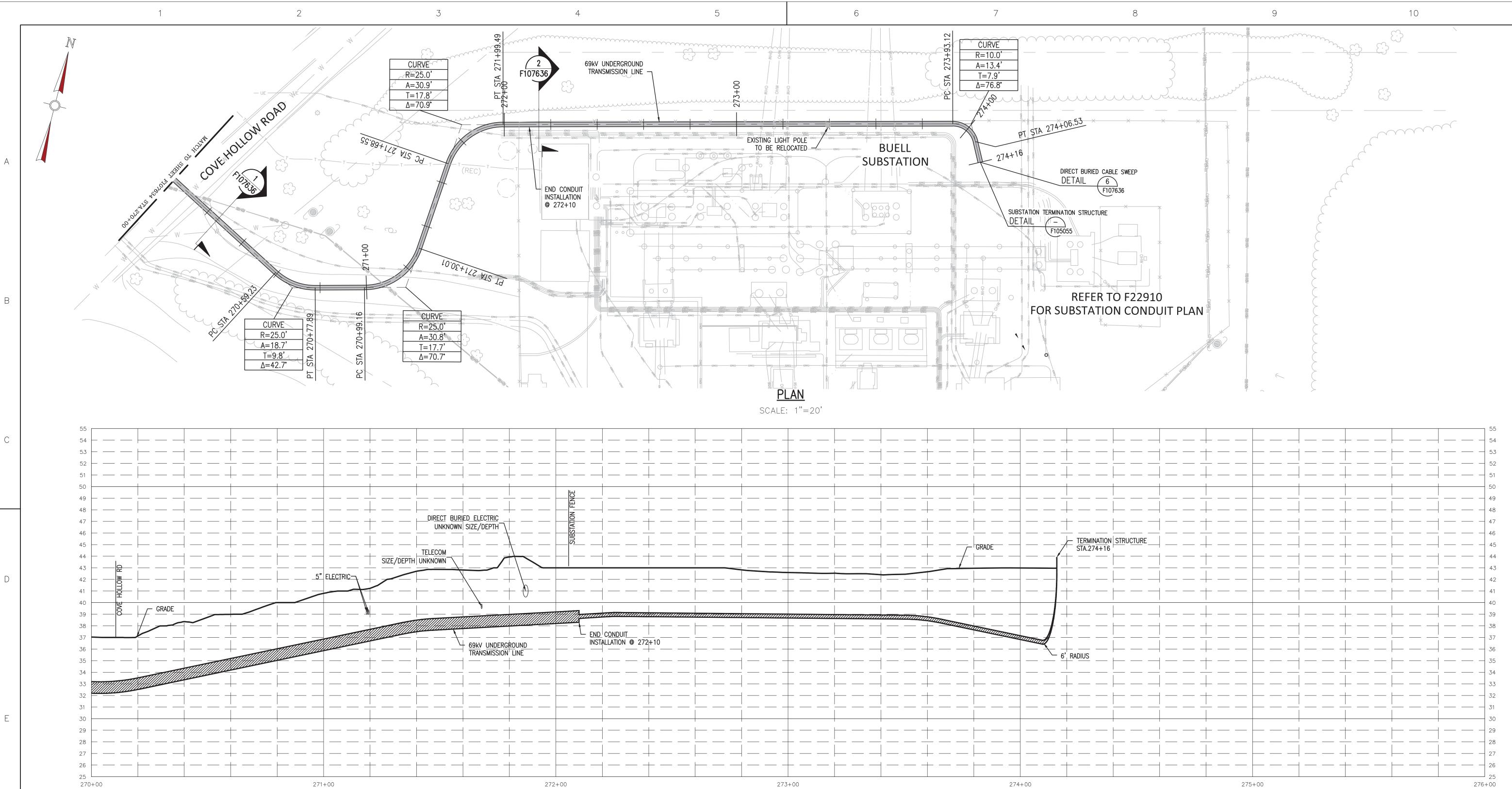
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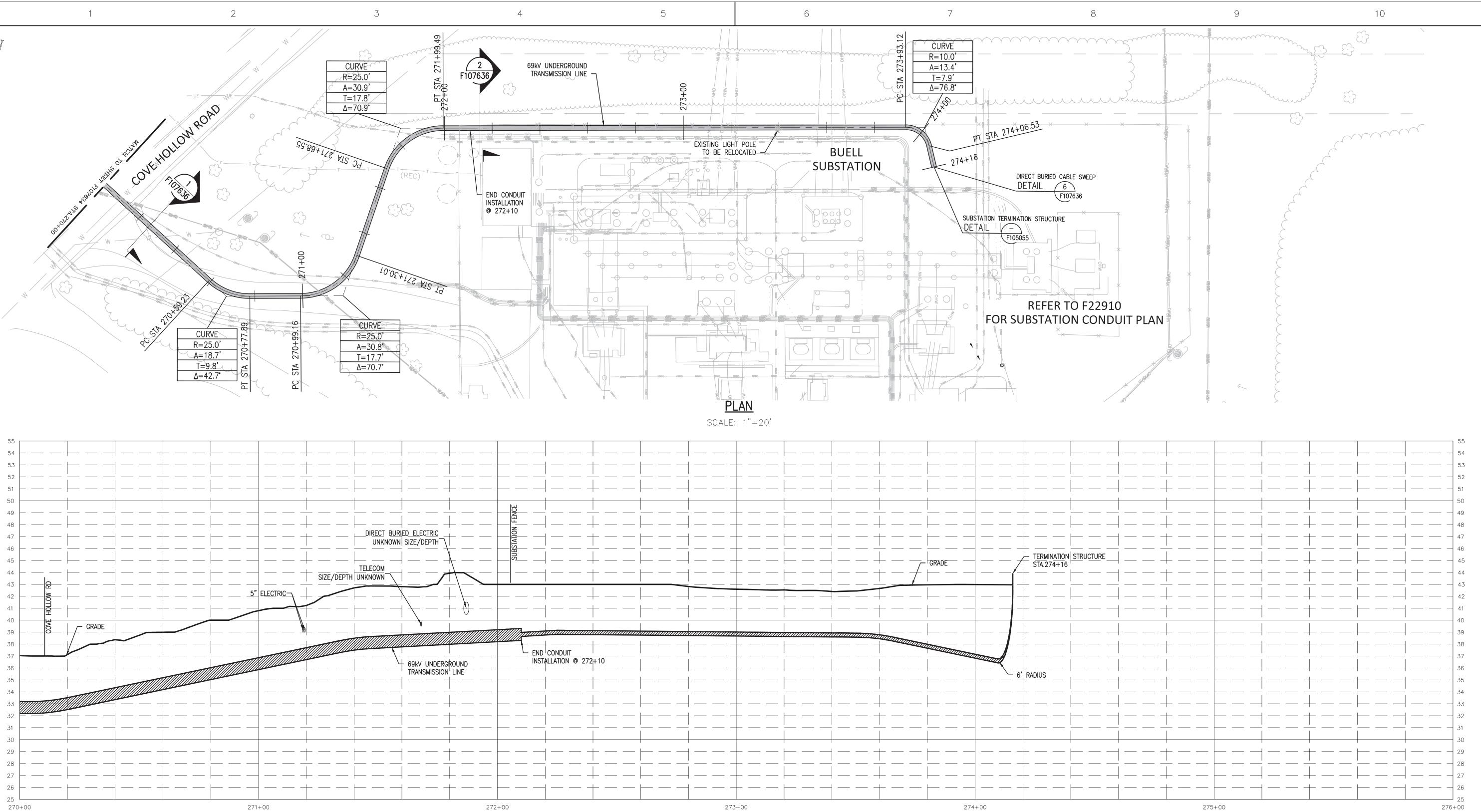
- 2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.
- 3. VEGETATION TO BE REMOVED BY CIVIL CONTRACTOR AS NEEDED AND RESTORED TO ORIGINAL CONDITION.

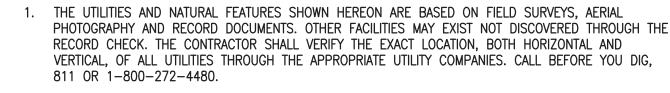


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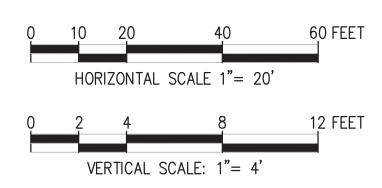
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			TEMP. DWG. F-107634
		Long Is	sland Power Authority
			<b>TIANA – BUELL</b> ERGROUND TRANSMISSION LINE
			EHAMPTON TO BUELL IND TRANSMISSION CIRCUIT
			ROFILE SHEET 47 OF 50
RUCTION	PD MA N.NOVELLO N.NOVELLO		PSEG LONG 175 East Old Country Road Hicksville, New York
DESCRIPTION	PD         MAX         PL         PL           DWN BY         CKD BY         REVIEWED         APPD	AS SHOWN	VENDOR DWG. NO. SMART NO.
		F107634	RVF69-FU-01128         0           CABINET NO.         FOLDER NO.
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2. VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS.

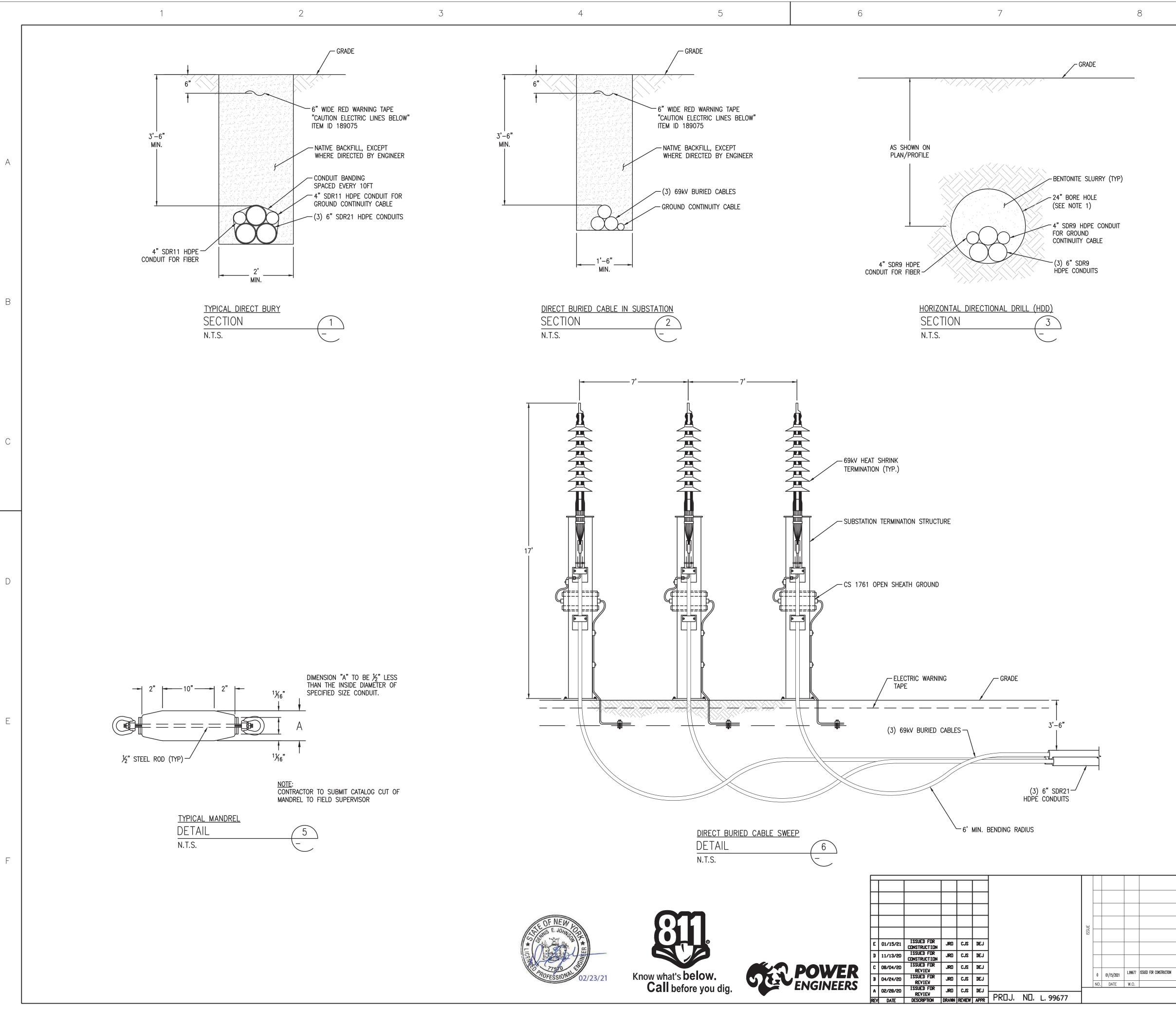




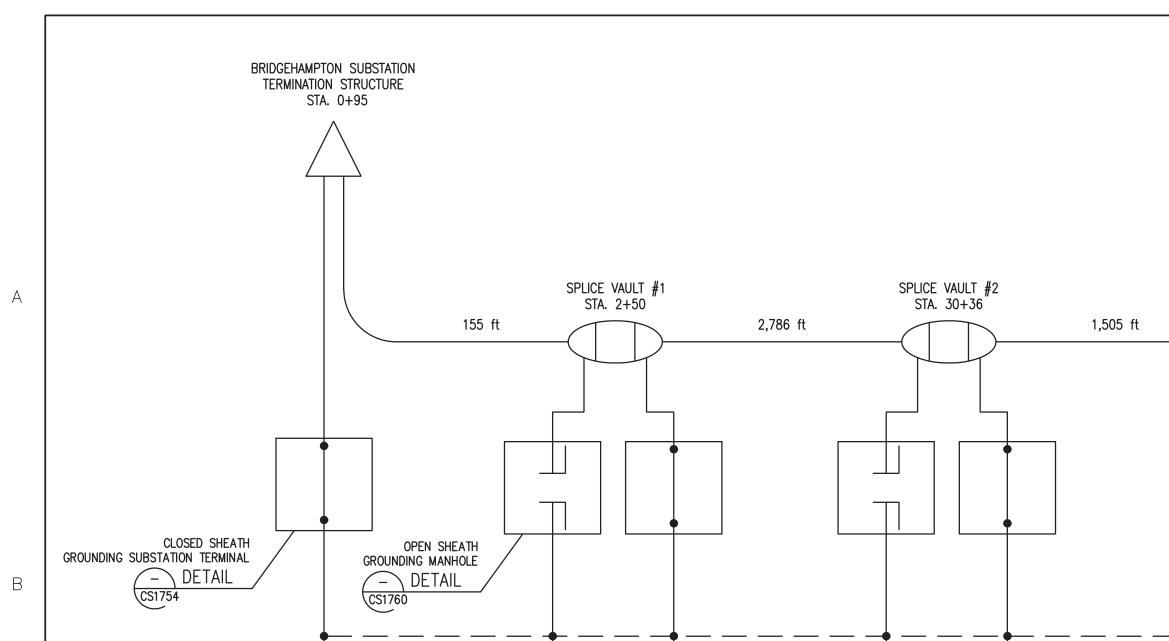
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ם	11/13/20	ISSUED FOR CONSTRUCTION	JRD	CJS	DEJ													- PSEG LONG 175 East Old Country Road
C	08/04/20	ISSUED FOR REVIEW	JRD	CJS	DEJ					577 ISSUED	FOR CONSTRUCTION			PD	MA	N.NOVELLO	N.NOVELLO	Hicksville. New York
B	04/24/20	ISSUED FOR REVIEW	JRD	CJS	DEJ			0 01/15/2 0. DATI				DESCR	ΡΤΙΟΝ	DWN BY	CKD BY	P.E. REVIEWED	P.E.	AS SHOWN VENDOR
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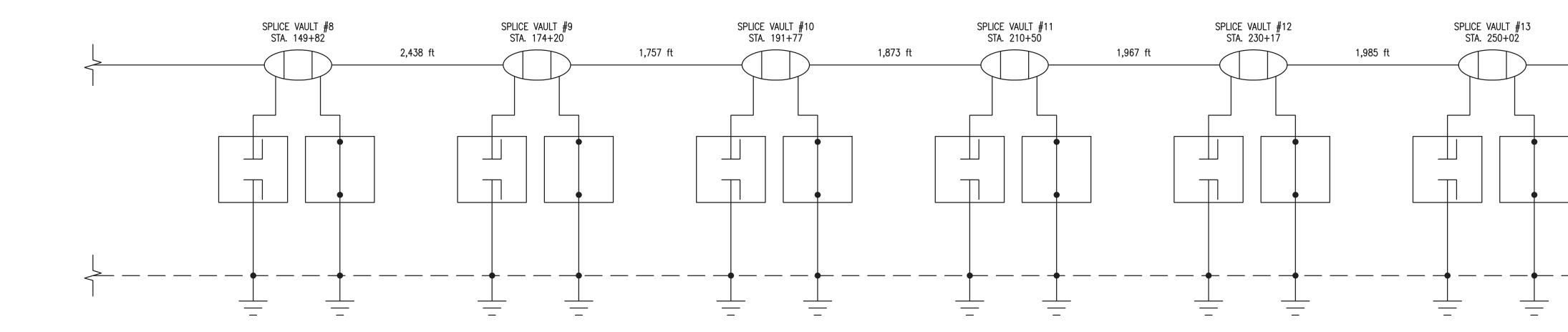


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				GROUND TRANSMISSION		
			UNDERGROUN	HAMPTON TO BUEL D TRANSMISSION (	CIRCUIT	
			MISCELLANEOUS	DETAILS SHEET 4	9 OF 50	)
			17	PSEG LONG 5 East Old Country Road Hicksville, New York	ND	
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			DRAWING NO. <b>F107636</b>	SMART NO. RVF69-FU-0	1130	
			SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.



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# <u>LEGEND</u>

TERMINATOR

SHEATH BREAK SPLICE

— — — PARALLEL GROUND CONDUCTOR

GROUND ROD

SHEATH VOLTAGE LIMITER (SVL) LINK BOX

GROUNDING LINK BOX



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