

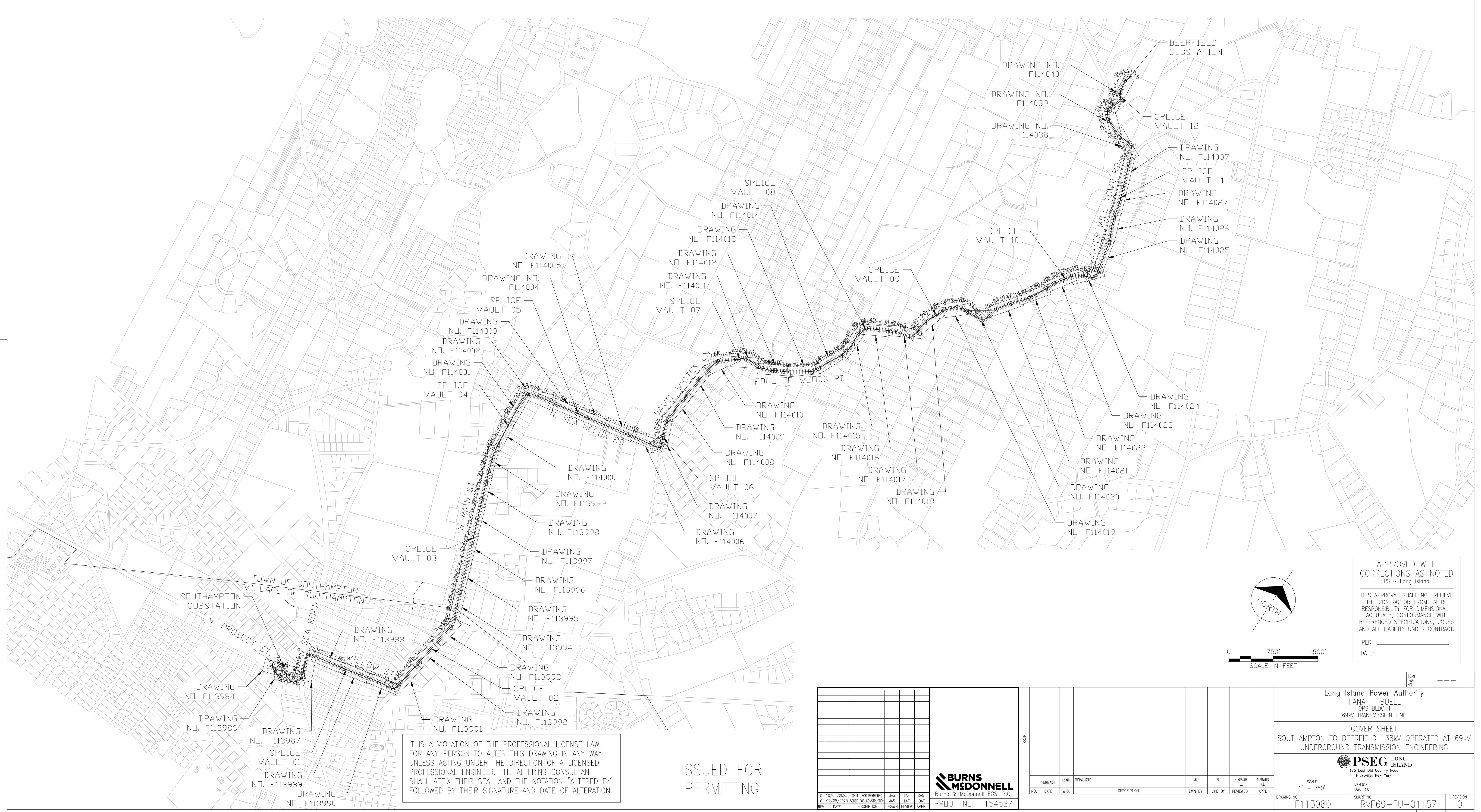
PSEG LONG ISLAND LLC
on Behalf of and as Agent for the
LONG ISLAND LIGHTING COMPANY d/b/a LIPA

Southampton to Deerfield Transmission Project

ENVIRONMENTAL MANAGEMENT AND CONSTRUCTION PLAN

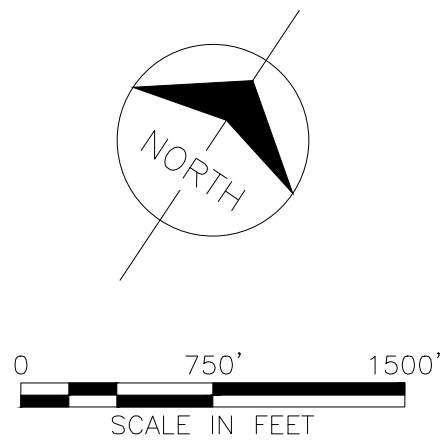
Appendix A
Plan and Profile Drawings

SOUTHAMPTON SUBSTATION – DEERFIELD SUBSTATION PROJECT
NEW 138-kV UNDERGROUND TRANSMISSION LINE
(OCTOBER 3, 2025 – ISSUED FOR PERMITTING)



IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. THE ALTERING CONSULTANT SHALL AFFIX THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND DATE OF ALTERATION.

ISSUED FOR PERMITTING



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

THIS APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM ENTIRE RESPONSIBILITY FOR DIMENSIONAL ACCURACY, CONFORMANCE WITH REFERENCED SPECIFICATIONS, CODES AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

0 10/03/2025 ISSUED FOR PERMITTING JAS LAF DAG				Burns & McDonnell EGS, P.C.			
0 10/25/2025 ISSUED FOR CONSTRUCTION JAS LAF DAG				PROJ. NO. 154527			
REV	DATE	DESCRIPTION	DRAWN	REVIEW	APPR		

ISSUE										
	10/01/2024	L1810	ORIGINAL ISSUE				J8	KX	N1801 FE.	N1802 FE.
NO.	DATE	W.O.	DESCRIPTION				DWN BY	CKD BY	REVIEWED	APPRO

Long Island Power Authority
TIANA - BUELL
OPS BLDG
69kV TRANSMISSION LINE

COVER SHEET
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Roseton, New York

SCALE
1" = 750'

DRAWING NO. F113980

VENDOR DWG. NO. RVF69-FU-01157

REVISION 0

SYSTEM GRID NUMBER

CABINET NO.

FOLDER NO.

A

B

C

D

E

F

CURVE TABLE									
CURVE NO.	RADIUS	CURVE LENGTH	TANGENT LENGTH	DEFLECTION ANGLE	POINT OF INTERSECTION	POINT OF CURVATURE	POINT OF TANGENCY	START STATION	END STATION
PI-1	50'	51.45'	28.26'	58.95'	N: 268610.55 E: 1427193.74	N: 268592.09 E: 1427215.14	N: 268601.73 E: 1427166.88	10+05.59	10+57.04
PI-2	50'	111.01'	100.74'	127.21'	N: 268524.78 E: 1426932.54	N: 268556.21 E: 1427028.25	N: 268467.55 E: 1427015.44	12+02.96	13+13.97
PI-3	200'	87.30'	44.35'	25.01'	N: 268402.92 E: 1427109.08	N: 268428.11 E: 1427072.58	N: 268395.52 E: 1427152.81	13+83.39	14+70.69
PI-4	75'	35.28'	17.97'	26.95'	N: 268388.81 E: 1427192.46	N: 268391.80 E: 1427174.74	N: 268378.10 E: 1427206.89	14+92.92	15+28.20
PI-5	50'	51.12'	28.05'	58.58'	N: 268349.94 E: 1427244.87	N: 268366.65 E: 1427222.34	N: 268360.46 E: 1427270.87	15+47.43	15+98.56
PI-6	200'	160.04'	84.58'	45.85'	N: 268453.87 E: 1427501.72	N: 268422.14 E: 1427423.32	N: 268532.22 E: 1427533.58	17+63.01	19+23.05
PI-7	50'	44.02'	23.55'	50.44'	N: 268575.42 E: 1427551.14	N: 268553.61 E: 1427542.27	N: 268596.16 E: 1427539.97	19+46.13	19+90.15
PI-8	200'	10.44'	5.22'	2.99'	N: 268652.85 E: 1427509.42	N: 268648.25 E: 1427511.90	N: 268657.57 E: 1427507.19	20+49.33	20+59.77
PI-9	200'	24.27'	12.15'	6.95'	N: 268711.96 E: 1427481.44	N: 268700.98 E: 1427486.64	N: 268727.61 E: 1427477.61	21+07.80	21+32.07
PI-10	200'	10.31'	5.16'	2.95'	N: 268775.43 E: 1427460.36	N: 268770.53 E: 1427461.99	N: 268780.23 E: 1427458.49	21+81.63	21+91.94
PI-11	50'	87.60'	60.00'	100.39'	N: 268968.64 E: 1427384.93	N: 268912.76 E: 1427406.75	N: 268980.03 E: 1427443.44	23+34.21	24+21.82
PI-12	200'	4.59'	2.29'	1.31'	N: 269090.45 E: 1428015.01	N: 269090.01 E: 1428012.76	N: 269090.94 E: 1428017.25	30+01.27	30+05.86
PI-13	200'	2.44'	1.22'	0.70'	N: 269160.95 E: 1428339.57	N: 269160.69 E: 1428338.38	N: 269161.22 E: 1428340.76	33+34.47	33+36.91
PI-14	200'	22.45'	11.24'	6.43'	N: 269236.93 E: 1428669.88	N: 269234.41 E: 1428658.93	N: 269238.21 E: 1428681.04	36+63.39	36+85.84
PI-15	75'	98.12'	57.50'	74.96'	N: 269268.62 E: 1428947.02	N: 269262.09 E: 1428889.89	N: 269325.49 E: 1428955.44	38+96.05	39+94.17
PI-16	500'	0.85'	0.43'	0.10'	N: 269429.72 E: 1428971.16	N: 269429.29 E: 1428971.10	N: 269430.14 E: 1428971.22	40+99.13	40+99.99
PI-17	200'	1.52'	0.76'	0.44'	N: 269911.70 E: 1429042.54	N: 269910.94 E: 1429042.43	N: 269912.45 E: 1429042.64	45+86.04	45+87.56
PI-18	200'	23.79'	11.91'	6.82'	N: 270571.63 E: 1429135.14	N: 270559.84 E: 1429133.49	N: 270583.19 E: 1429138.19	52+41.29	52+65.08
PI-19	200'	102.87'	52.60'	29.47'	N: 270672.35 E: 1429161.76	N: 270621.49 E: 1429148.32	N: 270723.24 E: 1429148.44	53+04.74	54+07.62
PI-21	200'	10.39'	5.19'	2.98'	N: 271044.07 E: 1429045.00	N: 271039.17 E: 1429046.72	N: 271048.87 E: 1429043.02	57+39.77	57+50.15

CURVE TABLE									
CURVE NO.	RADIUS	CURVE LENGTH	TANGENT LENGTH	DEFLECTION ANGLE	POINT OF INTERSECTION	POINT OF CURVATURE	POINT OF TANGENCY	START STATION	END STATION
PI-62	100'	35.84'	18.12'	20.54'	N: 278770.27 E: 1432246.99	N: 278756.90 E: 1432234.77	N: 278778.51 E: 1432263.12	166+02.53	166+38.38
PI-63	200'	4.16'	2.08'	1.19'	N: 278843.12 E: 1432389.65	N: 278842.17 E: 1432387.80	N: 278844.17 E: 1432391.48	167+78.37	167+82.52
PI-64	200'	5.86'	2.93'	1.68'	N: 278948.72 E: 1432586.29	N: 278947.33 E: 1432583.71	N: 278950.03 E: 1432588.91	170+00.72	170+06.58
PI-65	100'	29.33'	14.77'	16.80'	N: 278988.31 E: 1432665.49	N: 278981.70 E: 1432652.28	N: 278990.81 E: 1432680.04	170+77.41	171+06.74
PI-66	150'	192.32'	111.93'	73.46'	N: 279035.82 E: 1432941.77	N: 279016.85 E: 1432831.46	N: 279146.96 E: 1432954.99	172+60.38	174+52.70
PI-67	626'	166.73'	83.86'	15.26'	N: 279378.46 E: 1432982.52	N: 279295.18 E: 1432972.62	N: 279456.19 E: 1433014.00	176+01.96	177+68.69
PI-68	200'	0.87'	0.43'	0.25'	N: 279555.43 E: 1433054.17	N: 279555.03 E: 1433054.01	N: 279555.83 E: 1433054.17	178+75.32	178+76.19
PI-69	500'	214.56'	108.96'	24.59'	N: 279734.61 E: 1433127.63	N: 279633.80 E: 1433086.30	N: 279809.09 E: 1433207.16	179+60.45	181+75.02
PI-70	300'	100.98'	50.97'	19.29'	N: 279881.03 E: 1433263.97	N: 279846.18 E: 1433246.76	N: 279901.63 E: 1433330.59	182+29.28	183+30.26
PI-71	100'	40.23'	20.39'	23.05'	N: 279928.34 E: 1433391.07	N: 279920.10 E: 1433372.42	N: 279928.62 E: 1433411.45	183+75.98	184+16.21
PI-72	200'	0.35'	0.18'	0.10'	N: 279929.38 E: 1433466.09	N: 279929.37 E: 1433465.91	N: 279929.38 E: 1433466.27	184+70.67	184+71.03
PI-73	150'	200.19'	118.18'	76.47'	N: 279934.48 E: 1433794.89	N: 279932.65 E: 1433676.73	N: 280049.80 E: 1433820.76	186+81.51	188+81.70
PI-74	200'	71.77'	36.28'	20.56'	N: 280234.40 E: 1433862.17	N: 280199.00 E: 1433854.23	N: 280264.75 E: 1433882.04	190+34.61	191+06.38
PI-75	951'	140.48'	70.37'	8.47'	N: 280442.61 E: 1433998.45	N: 280383.73 E: 1433959.91	N: 280495.17 E: 1434045.23	192+48.58	193+89.06
PI-76	661'	119.78'	60.05'	10.38'	N: 280686.63 E: 1434215.65	N: 280641.77 E: 1434175.72	N: 280737.95 E: 1434246.84	195+85.33	197+05.11
PI-77	200'	11.09'	5.55'	3.18'	N: 280744.41 E: 1434250.77	N: 280739.67 E: 1434247.89	N: 280749.30 E: 1434253.38	197+07.12	197+18.21
PI-78	200'	14.88'	7.44'	4.26'	N: 280817.00 E: 1434289.55	N: 280810.43 E: 1434286.04	N: 280823.80 E: 1434292.56	197+87.52	198+02.40
PI-79	200'	0.50'	0.25'	0.14'	N: 280985.74 E: 1434364.15	N: 280985.51 E: 1434364.05	N: 280985.96 E: 1434364.25	199+79.20	199+79.70
PI-80	500'	91.89'	46.07'	10.53'	N: 281131.85 E: 1434428.31	N: 281089.67 E: 1434409.79	N: 281169.94 E: 1434454.24	200+92.96	201+84.85
PI-81	1710'	54.61'	27.31'	1.83'	N: 281257.63 E: 1434513.91	N: 281235.05 E: 1434498.55	N: 281279.70 E: 1434529.99	202+63.61	203+18.22

CURVE TABLE									
CURVE NO.	RADIUS	CURVE LENGTH	TANGENT LENGTH	DEFLECTION ANGLE	POINT OF INTERSECTION	POINT OF CURVATURE	POINT OF TANGENCY	START STATION	END STATION
PI-22	200'	9.54'	4.77'	2.73'	N: 271247.86 E: 1428961.01	N: 271243.45 E: 1428962.83	N: 271252.35 E: 1428959.41	59+60.61	59+70.14
PI-23	200'	0.42'	0.21'	0.12'	N: 271534.17 E: 1428858.69	N: 271533.97 E: 1428858.76	N: 271534.37 E: 1428862.56	62+69.21	62+69.63
PI-24	200'	4.47'	2.23'	1.28'	N: 272028.05 E: 1428683.36	N: 272025.95 E: 1428684.10	N: 272030.14 E: 1428682.56	67+91.27	67+95.73
PI-25	200'	0.20'	0.10'	0.06'	N: 272456.85 E: 1428520.26	N: 272456.76 E: 1428520.30	N: 272456.94 E: 1428520.23	72+52.17	72+52.37
PI-26	200'	2.47'	1.24'	0.71'	N: 272773.24 E: 1428400.28	N: 272772.09 E: 1428400.72	N: 272774.41 E: 1428399.85	75+89.41	75+91.89
PI-27	200'	1.96'	0.98'	0.56'	N: 273032.88 E: 1428305.47	N: 273031.96 E: 1428305.81	N: 273033.81 E: 1428305.14	78+66.08	78+68.04
PI-28	200'	3.57'	1.79'	1.02'	N: 273238.52 E: 1428232.67	N: 273236.83 E: 1428233.26	N: 273240.21 E: 1428232.67	80+83.41	80+86.98
PI-29	500'	38.73'	19.37'	4.44'	N: 273434.68 E: 1428167.13	N: 273416.31 E: 1428173.27	N: 273453.48 E: 1428162.43	82+72.65	83+11.38
PI-30	500'	50.42'	25.23'	5.78'	N: 273585.42 E: 1428129.44	N: 273560.95 E: 1428135.56	N: 273610.39 E: 1428125.82	84+22.15	84+72.57
PI-31	200'	10.40'	5.20'	2.98'	N: 273682.16 E: 1428115.40	N: 273677.02 E: 1428116.15	N: 273687.34 E: 1428114.92	85+39.89	85+50.29
PI-32	500'	11.50'	5.75'	1.32'	N: 274159.41 E: 1428071.29	N: 274153.69 E: 1428071.82	N: 274165.15 E: 1428070.89	90+18.63	90+30.13
PI-33	500'	11.77'	5.89'	1.35'	N: 274362.80 E: 1428057.20	N: 274356.93 E: 1428057.61	N: 274368.68 E: 1428056.93	92+22.36	92+34.13
PI-34	75'	102.73'	61.26'	78.48'	N: 274683.75 E: 1428042.54	N: 274622.56 E: 1428045.34	N: 274698.71 E: 1428101.95	94+88.28	95+91.01
PI-35	200'	15.00'	7.50'	4.30'	N: 274733.53 E: 1428240.26	N: 274731.70 E: 1428232.98	N: 274734.81 E: 1428247.65	97+26.13	97+41.13
PI-36	200'	2.21'	1.11'	0.63'	N: 274789.23 E: 1428561.53	N: 274789.04 E: 1428560.44	N: 274789.43 E: 1428562.61	100+58.58	100+60.79
PI-37	200'	2.48'	1.24'	0.71'	N: 274891.91 E: 1429117.17	N: 274891.68 E: 1429115.95	N: 274892.15 E: 1429118.39	106+23.50	106+25.98
PI-38	200'	4.10'	2.05'	1.17'	N: 275037.25 E: 1429852.53	N: 275036.85 E: 1429850.52	N: 275037.61 E: 1429854.55	113+72.27	113+76.37
PI-39	40'	71.45'	49.70'	102.35'	N: 275140.75 E: 1430439.10	N: 275132.11 E: 1430390.16	N: 275186.71 E: 1430420.20	119+20.26	119+91.71
PI-40	200'	1.12'	0.56'	0.32'	N: 275343.01 E: 1430355.93	N: 275342.49 E: 1430356.14	N: 275343.53 E: 1430355.72	121+60.14	121+61.26
PI-41	500'	231.12'	117.66'	26.48'	N: 275573.29 E: 1430262.74	N: 275464.22 E: 1430306.88	N: 275690.60 E: 1430271.87	122+91.46	125+22.58

CURVE TABLE									
CURVE NO.	RADIUS	CURVE LENGTH	TANGENT LENGTH	DEFLECTION ANGLE	POINT OF INTERSECTION	POINT OF CURVATURE	POINT OF TANGENCY	START STATION	END STATION
PI-82	271'	81.88'	41.25'	17.32'	N: 281407.09 E: 1434622.78	N: 281373.74 E: 1434598.49	N: 281431.69 E: 1434655.89	204+34.56	205+16.44
PI-83	929'	218.67'	109.84'	13.48'	N: 281502.72 E: 1434751.49	N: 281437.21 E: 1434663.32	N: 281545.87 E: 1434852.50	205+25.69	207+44.36
PI-84	50'	66.46'	39.18'	76.16'	N: 281588.36 E: 1434951.97	N: 281572.97 E: 1434915.94	N: 281627.02 E: 1434945.65	208+13.35	208+79.81
PI-85	200'	10.01'	5.01'	2.87'	N: 281730.07 E: 1434928.80	N: 281725.13 E: 1434929.60	N: 281734.97 E: 1434927.74	209+79.23	209+89.24
PI-86	500'	87.13'	43.67'	9.98'	N: 282210.22 E: 1434825.38	N: 282167.53 E: 1434834.58	N: 282250.67 E: 1434806.92	214+31.72	215+18.

PSEG LONG ISLAND SOUTHAMPTON TO DEERFIELD 138-KV PULLING CALCULATIONS SUMMARY											
CABLE PULL				XLPE CABLE			PULLING TENSION (lb) FORWARD	SIDEWALL PRESSURE (lb/ft) FORWARD	PULLING TENSION (lb) REVERSED	SIDEWALL PRESSURE (lb/ft) REVERSED	APPROVED PULLING DIRECTION
FROM	TO	CONDUIT SIZE AND TYPE	LENGTH OF RUN IN FEET*	VOLTAGE CLASS	SIZE	TYPE					
SOUTHAMPTON SUBSTATION	SPLICE VAULT 1	10" SDR 11 HDPE	2,751	138-kV	2500 mm ²	COPPER	25,447	372	34,134	677	FORWARD AND REVERSE
SPLICE VAULT 1	SPLICE VAULT 2	10" SDR 11 HDPE	1,925	138-kV	2500 mm ²	COPPER	9,957	73	11,594	85	FORWARD AND REVERSE
SPLICE VAULT 2	SPLICE VAULT 3	10" SDR 11 HDPE	2,264	138-kV	2500 mm ²	COPPER	11,987	59	12,031	71	FORWARD AND REVERSE
SPLICE VAULT 3	SPLICE VAULT 4	10" SDR 11 HDPE	2,101	138-kV	2500 mm ²	COPPER	11,422	57	10,404	103	FORWARD AND REVERSE
SPLICE VAULT 4	SPLICE VAULT 5	10" SDR 11 HDPE	1,697	138-kV	2500 mm ²	COPPER	8,887	57	8,363	76	FORWARD AND REVERSE
SPLICE VAULT 5	SPLICE VAULT 6	10" SDR 11 HDPE	1,759	138-kV	2500 mm ²	COPPER	11,138	247	8,772	50	FORWARD AND REVERSE
SPLICE VAULT 6	SPLICE VAULT 7	10" SDR 11 HDPE	2,546	138-kV	2500 mm ²	COPPER	13,478	67	12,058	60	FORWARD AND REVERSE
SPLICE VAULT 7	SPLICE VAULT 8	10" SDR 11 HDPE	3,625	138-kV	2500 mm ²	COPPER	21,882	438	22,514	151	FORWARD AND REVERSE
SPLICE VAULT 8	SPLICE VAULT 9	10" SDR 11 HDPE	1,783	138-kV	2500 mm ²	COPPER	9,023	45	8,580	84	FORWARD AND REVERSE
SPLICE VAULT 9	SPLICE VAULT 10	10" SDR 11 HDPE	3,496	138-kV	2500 mm ²	COPPER	18,128	90	20,708	153	FORWARD AND REVERSE
SPLICE VAULT 10	SPLICE VAULT 11	10" SDR 11 HDPE	2,632	138-kV	2500 mm ²	COPPER	12,209	84	14,146	194	FORWARD AND REVERSE
SPLICE VAULT 11	SPLICE VAULT 12	10" SDR 11 HDPE	2,585	138-kV	2500 mm ²	COPPER	21,395	535	11,817	59	FORWARD AND REVERSE
SPLICE VAULT 12	DEERFIELD SUBSTATION	10" SDR 11 HDPE	416	138-kV	2500 mm ²	COPPER	3,015	116	2,483	58	FORWARD AND REVERSE
MAXIMUM ALLOWABLE PULLING TENSIONS AND SIDEWALL PRESSURES SHALL NOT EXCEED MANUFACTURER LIMITS AS STATED HERE: 2500mm ² CU XLPE 138-kV, SINGLE CONFIGURATION: MAX PULLING TENSION = 50,000 lbs, MAX SIDEWALL PRESSURE = 2,000 lbs/ft, COEFFICIENT OF FRICTION = 0.17 *Pulling length is longer than the actual station length intentionally for added conservatism and by nature of the calculation.											

PROPERTY OWNER INFORMATION					
PROPERTY/LOCATION	OWNER	PARCEL	STATIONING	PURPOSE	EASEMENT
PUBLIC ROADWAY ROW	PUBLIC	N/A	19+50 TO 239+25	INSTALL PERMANENT FACILITY	LIPA FRANCHISING RIGHTS
SOUTHAMPTON SUBSTATION	LIPA	DISTRICT 0900, SECTION 64, BLOCK 3, LOT 8	10+00	INSTALL PERMANENT FACILITY AND TEMPORARY LAYDOWN YARD	LIPA OWNED
DEERFIELD SUBSTATION	LIPA	DISTRICT 0904, SECTION 3, BLOCK 01, LOT 47	246+18	INSTALL PERMANENT FACILITY	LIPA OWNED
DAVID WHITES LANE	MARKETSPAN D/B/A NATIONAL GRID	DISTRICT 0900 SECTION 132, BLOCK 3, LOT 18	119+75 TO 137+00	LAYDOWN YARD	LEASE
SOUTHAMPTON COLEGE	STONY BROOK UNIVERSITY	DISTRICT 0900, SECTION 211, BLOCK 01, LOT 10	N/A	LAYDOWN YARD	LEASE

Line	List	OwnerName1
1169		ESTEBAN SABA
1170		JAMES OLSSON
1171		KRYSTAL WHITBY
1172		JEANNE M WHITE ASSET MANAGEMENT
1173		PATRICK GORDON
1174		LANCE ALDRICH
1175		KRISTIN WHITE
1176		484 NORTH MAIN LLC
1177		MELINDA BALL
1178		ANTHONY DITALIA REVOCABLE TRUST
1179		THE ROOT SEABURY LIVING TRUST
1180		WILLIAM MIHALIK
1181		LAVERNE SCHAEFER
1182		SEAN DEMPSEY
1183		GEORGE KECKEISEN
1184		ERIN SMITH
1185		CAROL S MAGEE
1186		MCKENNA REVOCABLE TRUST
1187		CLEARVIEW LP
1188		WILLIAM WHITE
1189		CLEARVIEW LP
1190		RICHMAN FAMILY 2013 TRUST
1191		DONALD MAHONEY
1192		SUFFOLK COUNTY WATER AUTHORITY
1193		CORNISH QUARTERS 432 LLC
1194		MOLLY BISHOP
1195		GEORGE HONG
1196		JUDITH SIEGEL REVOCABLE TRUST
1197		CONSTANTINE A KONDYLIS
1198		411 N MAIN REALTY LLC
1199		MICHAEL KEENAN
1200		OWEN WILLIAMS
1201		LAURA KEENAN
1202		ANNE M SCHLIENTZ
1203		KOBEL MAIN HOLDINGS LLC
1204		395 NORTH MAIN STREET LLC
1205		TELMO PEREZ CHOCHO
1206		BONNIE KRUPINSKI
1207		SEA RANCH VILLAGE LLC
1208		CHRISTOPHER OKUNEWICZ
1209		BERNARD KRUPINSKI
1210		LUIS BUSTAMANTE
1211		GEORGE EPLEY
1212		GEORGE BENEDICT
1213		SARAH DELALIO
1214		ANTHONY KONTOLEON
1215		MARISSA EPLEY
1216		RARA4 LLC
1217		DOUGLAS GODBEE
1218		DIANE R ECKEL
1219		IAN JUDSON
1220		300 N MAIN STREET LLC
1221		EMANON SOUTH CORP
1222		ELLEN P WELSH REVOCABLE TRUST
1223		GEORGE THALER
1224		266 NORTH MAIN STREET LLC

LineList	OwnerName1
1225	ANN DIMAIO RICCI
1226	DILLON KELLY TRUST
1227	KATHERINE HALLENBORG
1228	BAY 1 HOLDINGS LLC
1229	244 N MAIN STREET LLC
1230	CATHERINE CLARKIN
1231	241 NORTH MAIN ST LLC
1232	CHRISTOPHER E DALMASSE IRREVOCABLE TRUST
1233	CARA FRAGIAS
1234	JAMES NANOS
1235	224 NORTH MAIN STREET LLC
1236	UNDERDOG HOLDING COMPANY LLC
1237	SOUTHAMPTON VILLAGE OF
1238	MONTAUKETT LLC
1239	LORNA BRETT
1240	EUGENIA BONE
1241	GISELA & PETER GALE IRREVOCBLE TRUST
1242	MURRAY HOFFMAN
1243	30 WILLOW STREET LLC
1244	RICHARD D BRAUN JR
1245	DAWN TUTTLE
1246	MICHAEL ADAMCZYK
1247	ROBERT BERISH
1248	JANET BROWNLEE
1249	RHODA E GEMINSKI
1250	JOSEPH DUBIKOWICZ
1251	GARY FERRUGIARI
1252	OF SOUTHAMPTON VILLAGE
1253	BRIDGEHAMPTON REALTY GROUP LLC
1254	DAVID SILVERSTEIN
1255	AARON DANNENBERG
1256	ELIZABETH HAYT
1257	J BRENT HUMPHRIES
1258	VALERIE REVERE
1259	MARK CALDWELL
1260	MARGARET MEZYNIESKI
1261	WILLOW STREET PROPERTY L L C
1262	KATHARINE CHO
1263	SOUTHAMPTON TOWN OF
1264	SOUTHAMPTON VILLAGE OF
1265	AVA PROPERTIES INC
1266	TK LUX REALTY LLC
1267	LILCO
1268	CELTIC FROST LLC
1269	L I R MTA
1270	L I R MTA
1271	LONG ISLAND LIGHTING CO
1272	200 NORTH SEA ROAD LLC
1273	JEAN MARIE HAZELTON
1274	FGC HOLDING CO I LLC
1275	30 WPS LLC
1276	34 WEST PROSPECT STREET LLC
1277	FRANCIS J ADAMCZESKI
2001	DEFD LLC
3295	SOUTHAMPTON INCORPORATED VILLAGE OF

Line	List	OwnerName
1001		CECILIA ROOS
1002		SUFFOLK COUNTY WATER AUTHORITY
1003		RONALD WASSERMAN
1004		SUZANNE WETANSON
1005		BSM COUSINS 1 LLC
1006		SION DOUER
1007		BSM COUSINS 2 LLC
1008		DONNA OPLINGER
1009		SONALI PILLAY
1011		IVAN PAVLOVICH
1012		266 WMTR LLC
1013		ADRIANA DUPREE
1014		DAVID SELIGMAN
1015		LOUISE RIGGIO
1016		LOUISE RIGGIO
1017		LOUISE RIGGIO
1018		WATER MILL 1 LLC
1019		REBECCA JURDJEVIC
1020		HAMBURG TANG
1021		BARRY KREISWIRTH
1022		TIMOTHY FERGUSON
1023		JAMES HANLEY
1024		VICTOR FORTE
1025		JENNIFER JABLOW
1026		217 WATER MILL TOWD LLC
1027		GAIL BURTON ALLEN MD LIVING TRUST
1028		OLIVIA BAM
1029		VINCENT HUGGNARD ROCHE
1030		NATALIE JONES
1031		ANTON KIEMBOCK
1032		RHONDA FRANK SMITH
1033		LIANA HEDGE
1034		BRENDA FOLLO
1035		JUNE HALSEY
1036		JOHN DAVID ZALUSKI
1037		YIXIAO FENG
1038		PETER NORLEY
1039		SANDRA SCHOENBART
1040		27 HOWARD BHE LLC
1041		RICHARD STRONG
1042		SUZANNE LEVINE
1043		507 EDGE OF WOODS LLC
1044		NEIL REGO REVOCABLE TRUST
1045		LOUISE RIGGIO
1046		SEMEN BRONFMAN
1047		SALTY STABLES LLC
1048		ROBERT SCHEINMAN
1049		468EOW LLC
1050		ALIYAH LEEKONG
1051		HOWARD ROMANOW
1052		RCF PROPERTIES LLC
1053		HAROLD T JR KING
1054		DBADBA LLC
1055		CHRISTOPHER GALLO
1056		JUDY FEITH TABAK LIVING TRUST

Line	List	OwnerName1
1057		428 EOW LLC
1058		CHRISTINE NARDY
1059		VANESSA FORCINA FUCHS
1060		CAROL CHADAKOFF
1061		417 EDGE OF WOODS LLC
1062		DAVID FALLICK
1063		REVITAL YOSHPOV
1064		LAURI LAVINIO
1065		DBK SEAFARM LLC
1066		HENRY F KRASZEWSKI JR
1067		391 EDGE OF WOOD ROAD LLC
1068		SUSANNE WESNOFSKE
1069		DONALD J ROSE
1070		CHRISTIAN H MITTWEIG
1071		HENRY KRASZEWSKI
1072		SUSANNE WESNOFSKE
1073		357 EDGE OF WOODS REALTY LLC
1074		ALAN J KUCHTUK
1075		BLAIR GAZZA
1076		ELIZABETH KOJIMA
1077		JUSTIN CASTELLANO
1078		HENRY JR KRASZEWSKI
1079		MELISSA GILDIN
1080		ANDREW LEVY
1081		RORI GRANT
1082		320 HAMPTON PARK LLC
1083		PAUL LINDENAUER
1084		GILBERT FLANAGAN
1085		111 SCHWENKS LLC
1086		ANNA ANTONINO
1087		ADOLPH VENTO
1088		GERARD J REISS
1089		BARBARA HOROWITZ
1090		NINON MARAPACHI
1091		GREGORY LEE
1092		JOSEPH L DEBELLIS
1093		BERTHA STACHECKI
1094		281 EDGE WOODS LLC
1095		BERTHA STACHECKI
1096		UNITED METHODIST CHURCH IN SOUTHAMPTON
1097		MAUDE NAVARRE
1098		GEORGE ROMANELLA
1099		FELDMAN FAMILY TRUST
1100		DOROTHY WRIGHT REILLY
1101		CAROLYN M HENDRICKSON IRREVOCABLE TRUST
1102		JEFFREY SODINE
1103		KIM C OLSON
1104		JOAN M BELDEN
1105		ELIZABETH FEARON PEPPERMAN
1106		FRANKLIN ROSALIA
1107		DARCY GAZZA
1108		MARLA SCHWENK
1109		FRANCESCA GORDON
1110		MARY J BARTOS
1111		LESLIE BARKER
1112		SUZI DUVAN

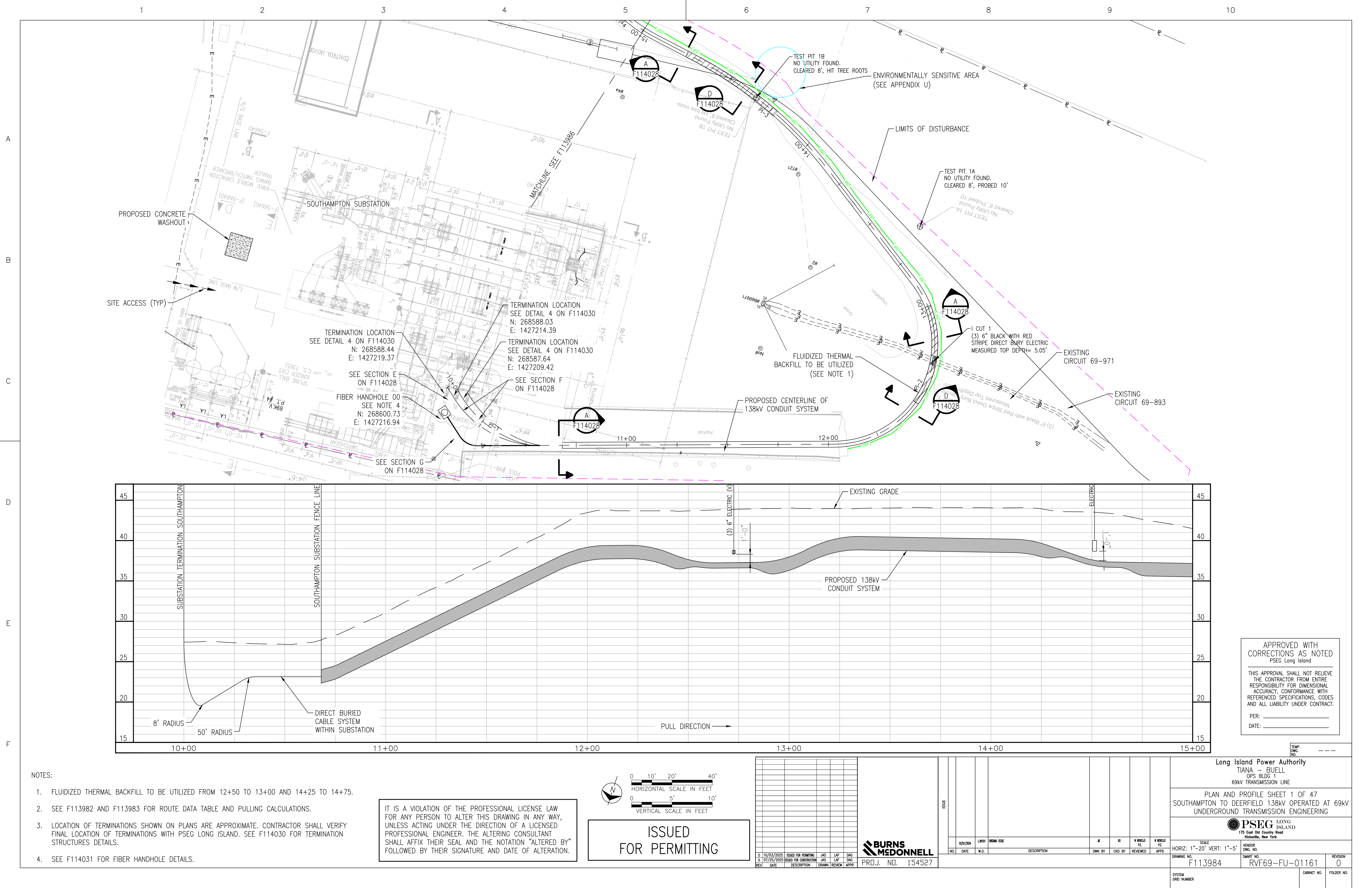
LineList	OwnerName1
1113	KENNETH RAPP
1114	PATRICIA GARRITY
1115	BENJAMIN PASS
1116	ERIKA LEE
1117	DANIEL ZENDEL
1118	AMANDA ORBAN
1119	MICHELE KAMALI
1120	JOEL DARR
1121	JOHN VANDEVENTER
1122	PAY HEED LLC
1123	SCOTT HARFORD
1124	BROOKE GELLER
1125	PAUL CURTIS
1126	KAREN GANTZ
1127	MARIE MICHELLE BERRODIN
1128	RACHEL SCHMIDT
1129	GLENN AUTORINO REVOCABLE TRUST AGREEMENT
1130	702 DAVID WHITES LANE OWNER LLC
1131	CLAIRE SUCRE
1132	760 N SEA MECOX ROAD LIMITED LIABILITY COMPAN
1133	SHANNON POLLACK
1134	615 DAVID WHITES LANE LLC
1135	MARGARET BLAKEY
1136	BRIAN TYSON
1137	BRIAN TYSON
1138	CHRISTOPHE BROWNE
1139	CHRISTINA COLE
1140	RUTH PLOCK
1141	STEVEN SALAMONE
1142	MICHAEL DIRZULAITIS
1143	ADAMAYA LLC
1144	ANA HOLME
1145	AKIVA ELSTEIN
1146	ANTHONY KIRCHGESSNER
1147	WENDY NORRIS GRANT 2012 TRUST
1148	AMY PAGE
1149	JAMES FERRER
1150	HARSHVARDHAN RU VED
1151	LAYERNE SCHAEFER
1152	MARY FOXKANE
1153	DACIERNO FAMILY IRREVOCABLE TRUST
1154	MARGARET J HOSKIN TRUST
1155	JOHN BLOUNT
1156	DURRE NABI
1157	BENCAR BUILDING CORP
1158	CHRISTINA CASSEL
1159	DOREEN KOLEINI REVOCABLE TRUST
1160	LUIGI GALBIATI
1161	ATISHAY CHOPRA
1162	TALO BUILDING CORP
1163	DAVID SCHLACHET
1164	HERBERT CHARLES MACWHINNIE
1165	ROBERT E MOEHL JR 2001 REVOCABLE TRUST AGREEM
1166	EDWARD PRICE
1167	NORMAN PRICE
1168	LOUIS LAROSE

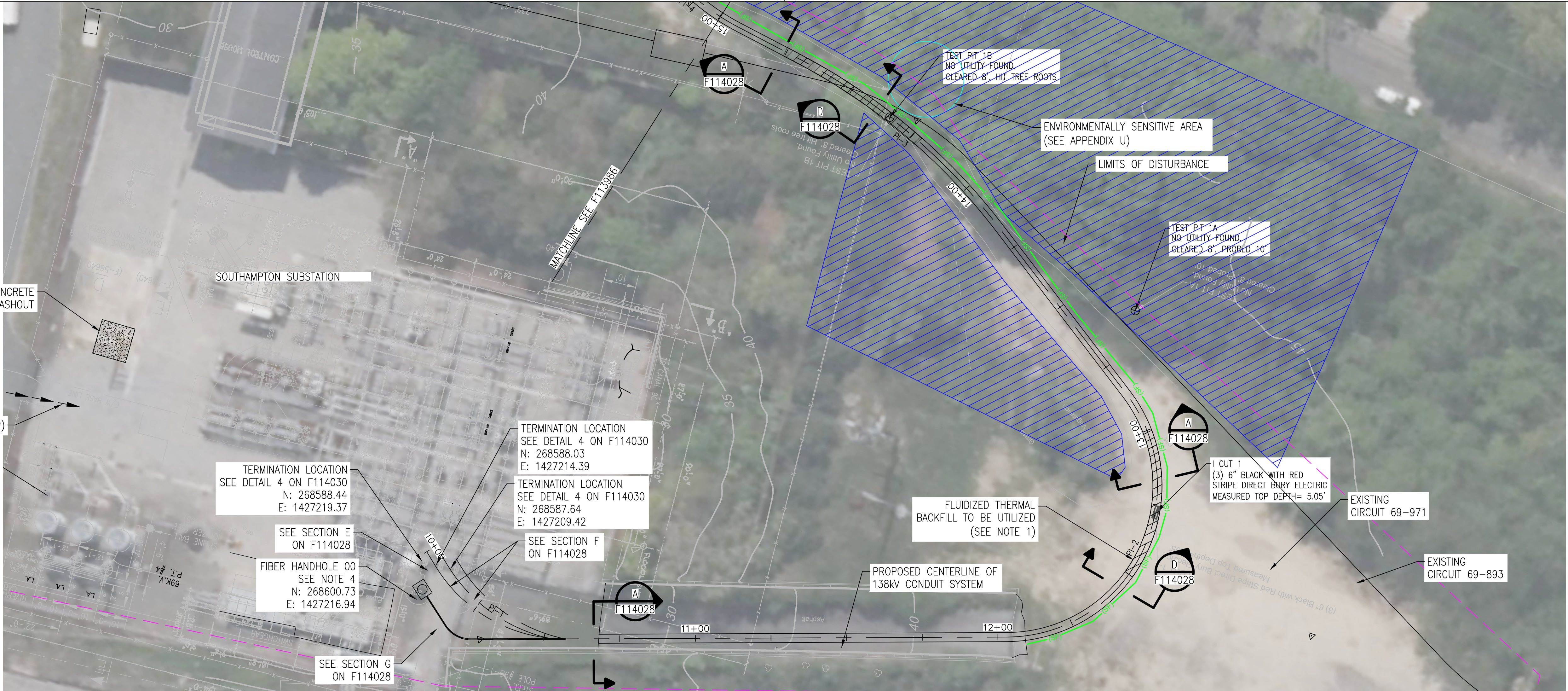
IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. THE ALTERING CONSULTANT SHALL AFFIX THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND DATE OF ALTERATION.

ISSUED FOR
PERMITTING

[illegible]

SCALE							Long Island Power Authority TIANA – BUELL OPS BLDG 1 69KV TRANSMISSION LINE			
							DATA SHEETS 2 OF 2 SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV UNDERGROUND TRANSMISSION ENGINEERING			
							 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York			
							SCALE ---			
NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD	DRAWING NO.	VENDOR DWG. NO.	REVISION
	10/01/2024	L18101	ORIGINAL ISSUE	JB	KX	N KOWELL PL	N KOWELL PL	F113983	SMART NO. RVF69-FU-01160	0
							SYSTEM GRID NUMBER	CABINET NO.	FOLDER NO.	

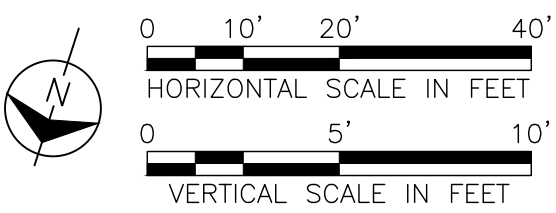




NOTES:

- FLUIDIZED THERMAL BACKFILL TO BE UTILIZED FROM 12+50 TO 13+00 AND 14+25 TO 14+75.
- SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.
- LOCATION OF TERMINATIONS SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY FINAL LOCATION OF TERMINATIONS WITH PSEG LONG ISLAND. SEE F114030 FOR TERMINATION STRUCTURES DETAILS.
- SEE F114031 FOR FIBER HANDHOLE DETAILS.

IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. THE ALTERING CONSULTANT SHALL AFFIX THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND DATE OF ALTERATION.



ISSUED
FOR PERMITTING

REV	DATE	DESCRIPTION	DRAWN	REVIEW	APPR
0	10/03/2025	ISSUED FOR PERMITTING	JAS	LAF	DAG
0	07/25/2025	ISSUED FOR CONSTRUCTION	JAS	LAF	DAG



PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	APPR
1	10/01/2024	L8100	ORIGINAL ISSUE	JS	KX		

Long Island Power Authority
TIANA - BUELL
OPS BLDG 1
69kV TRANSMISSION LINE

PLAN AND PROFILE SHEET 1 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F113984i

SMART NO. RVF69-FU-01161

REVISION 0

CABINET NO. FOLDER NO.

APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

TEMP
DWG.
NO. ---



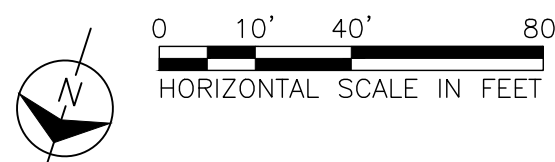
APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

THIS APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM ENTIRE RESPONSIBILITY FOR DIMENSIONAL ACCURACY, CONFORMANCE WITH REFERENCED SPECIFICATIONS, CODES AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

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ISSUED
FOR PERMITTING

[illegible]

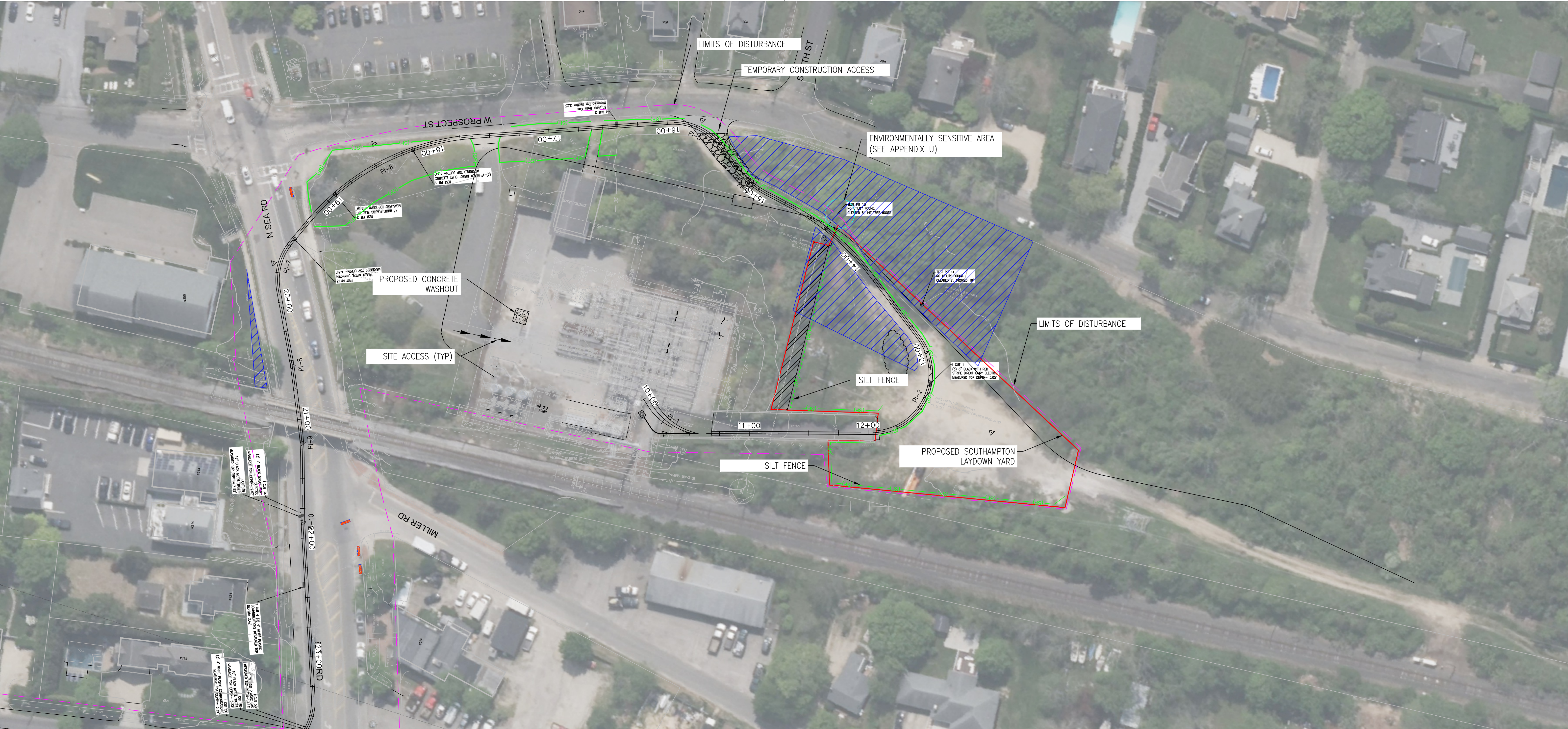
**BURNS
MCDONNELL**

PRJ. NO. 154527

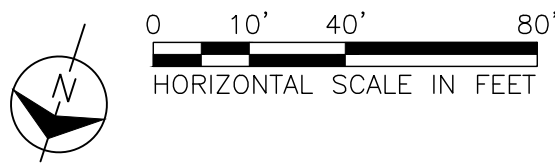
ISSUE							
	10/01/2024	L99101	ORIGINAL ISSUE	JS	XX	N KINOLLO FZL	N KINOLLO FZL
NO.	DATE	W.O.	DESCRIPTION	DWN BY	OKD BY	REVIEWED	APPD

Long Island Power Authority TIANA – BUELL OPS BLDG 1 69kV TRANSMISSION LINE			
SOUTHAMPTON SUBSTATION (EXPANDED) SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV UNDERGROUND TRANSMISSION ENGINEERING			
 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York			
SCALE HORIZ: 1"=40'		VENDOR DGC INC.	
DRAWING NO. F113984A	SMART NO. RVF69-FU-01161	REVISION 0	

SYSTEM GRID NUMBER	CABINET NO.	FOLDER NO.
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ISSUED
FOR PERMITTING

APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

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ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

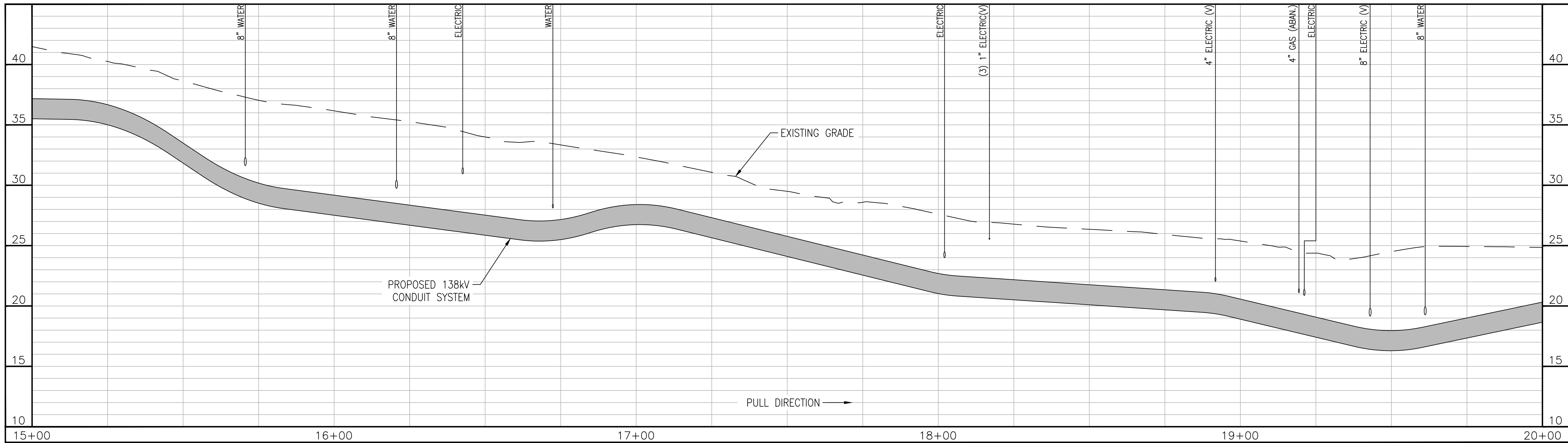
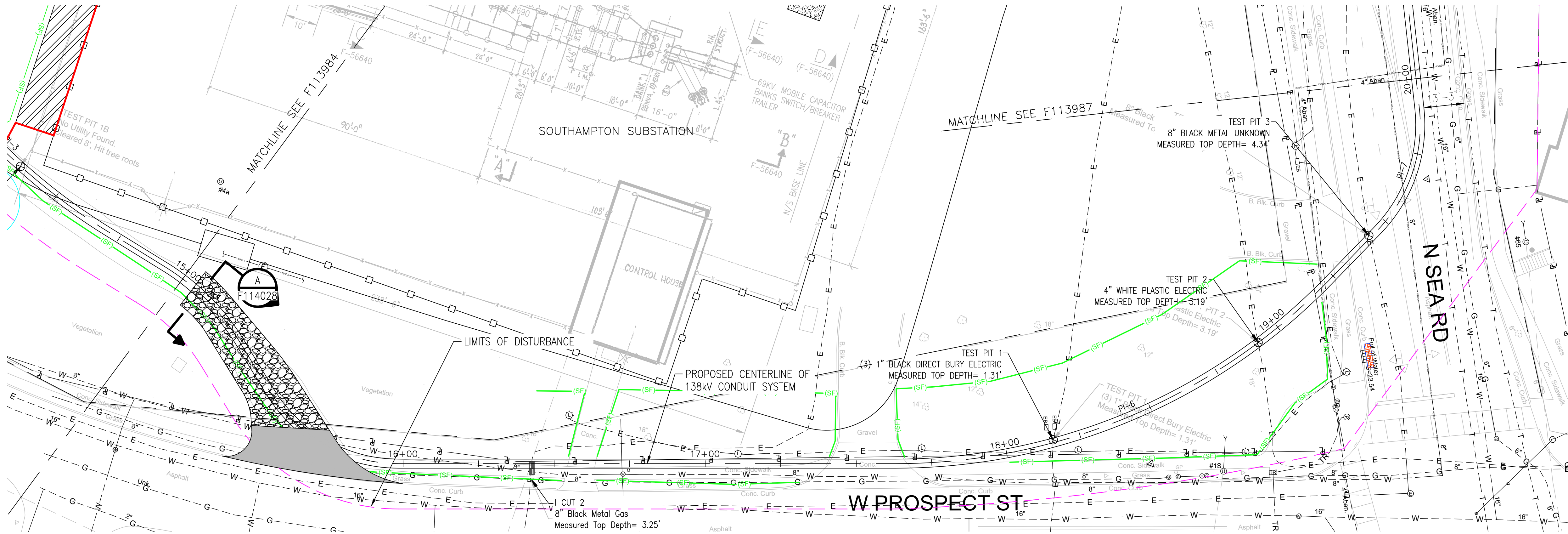
NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	APPD
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG	
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG	
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR	



PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	APPD
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG	
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG	
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR	

Long Island Power Authority TIANA - BUELL OPS BLDG 1 69kV TRANSMISSION LINE			
SOUTHAMPTON SUBSTATION (EXPANDED) SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV UNDERGROUND TRANSMISSION ENGINEERING			
PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York			
SCALE HORIZ: 1"=40'		VENDOR DWC: NO.	
DRAWING NO. F11394Ai	SMART NO. RVF69-FU-01161	REVISION 0	
SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.



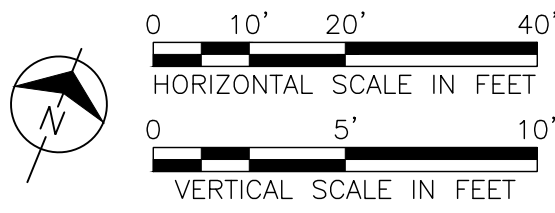
APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
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PER: _____
DATE: _____

NOTE:
1. SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.

IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW
FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY,
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ISSUED
FOR PERMITTING

REV	DATE	DESCRIPTION	DRAWN	REVIEW	APPR
0	10/03/2025	ISSUED FOR PERMITTING	JAS	LAF	DAG
0	07/25/2025	ISSUED FOR CONSTRUCTION	JAS	LAF	DAG

**BURNS
MCDONNELL**
PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	BY	APPR
1	10/01/2024	L8100	ORIGIN ISSUE					

Long Island Power Authority
TIANA - BUELL
OPS BLDG 1
69kV TRANSMISSION LINE

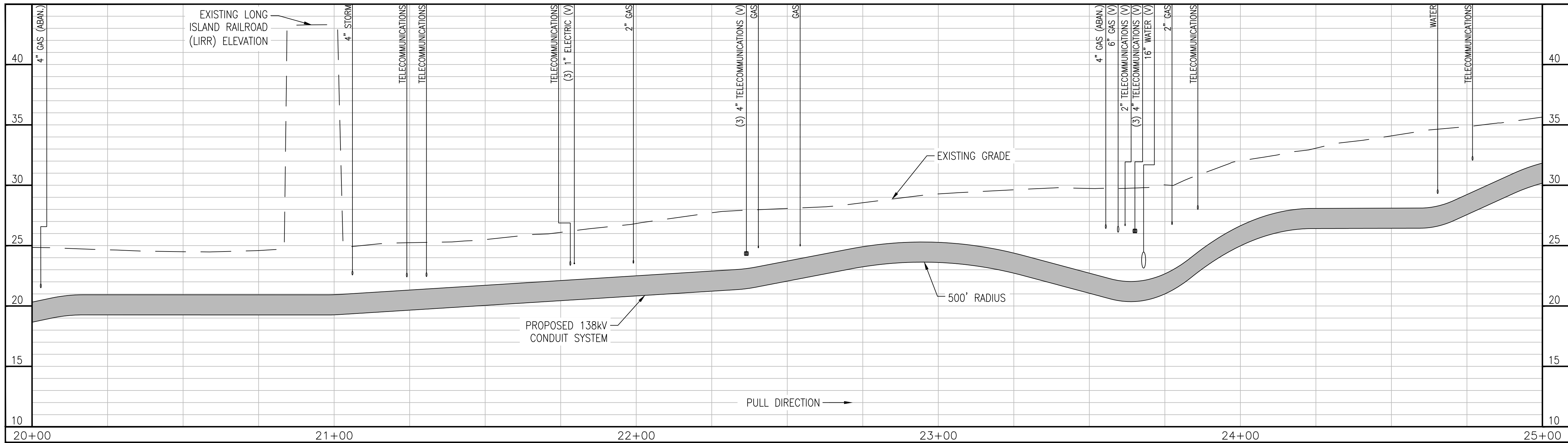
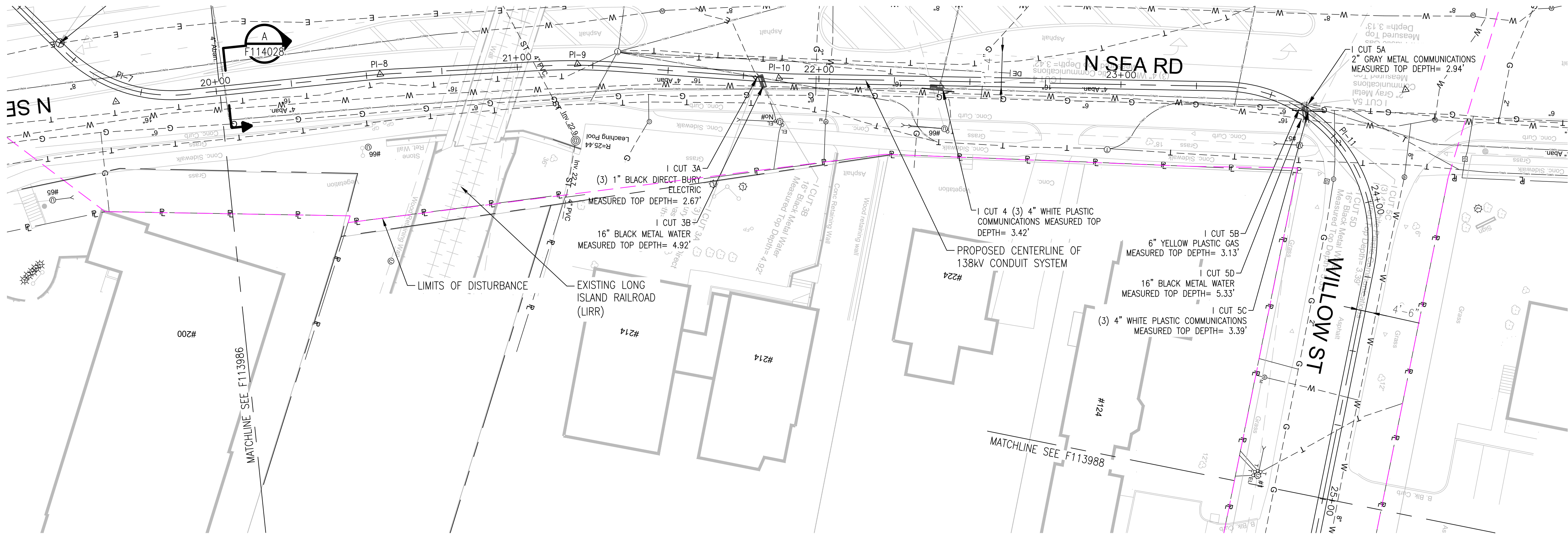
PLAN AND PROFILE SHEET 2 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F113986
SMART NO. RVF69-FU-01162
REVISION 0

VENDOR DWG. NO. _____
CABINET NO. _____
FOLDER NO. _____



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

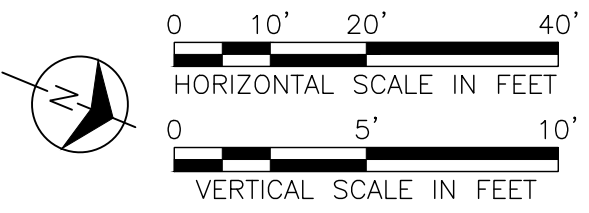
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
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PER: _____
DATE: _____

NOTES:

1. SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.

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ISSUED
FOR PERMITTING

REV	DATE	DESCRIPTION	DRAWN	REVIEW	APPR
0	10/03/2025	ISSUED FOR PERMITTING	JAS	LAF	DAG
0	07/25/2025	ISSUED FOR CONSTRUCTION	JAS	LAF	DAG

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	OWN BY	CHK BY	REVISED	BY	DATE
1	10/03/2025	L8101	ORIGIN ISSUE					

Long Island Power Authority
TIANA - BUELL
OPS BLDG 1
69KV TRANSMISSION LINE

PLAN AND PROFILE SHEET 3 OF 47
SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F113987

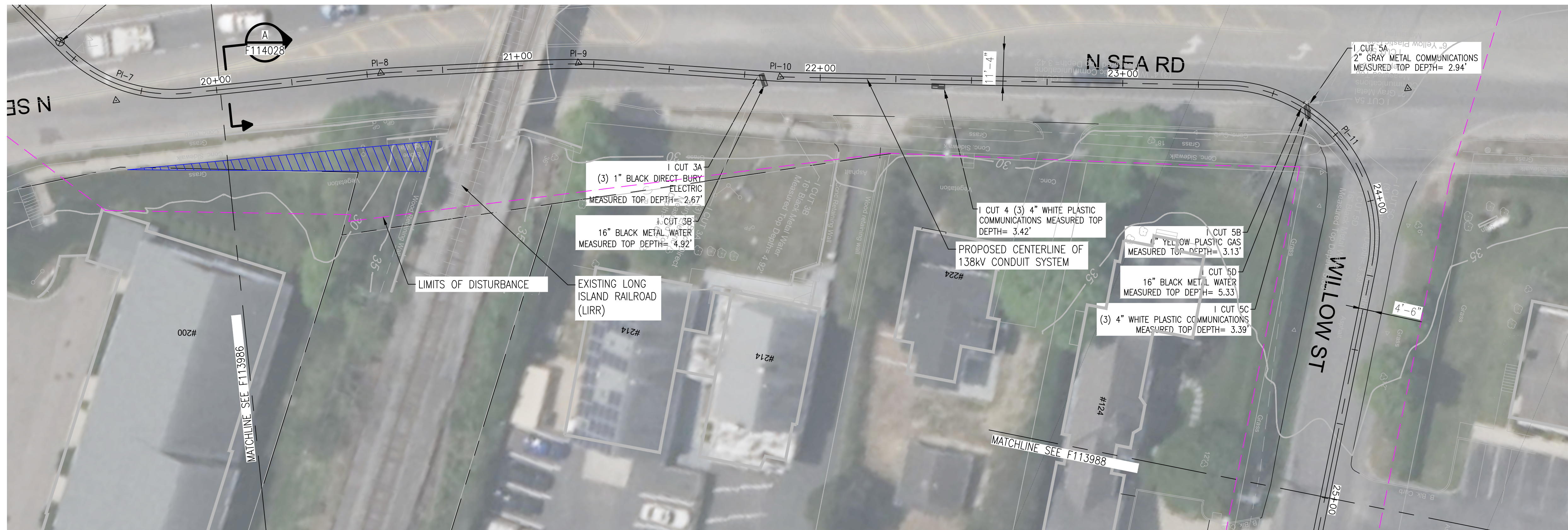
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REVISION 0

SYSTEM GRID NUMBER

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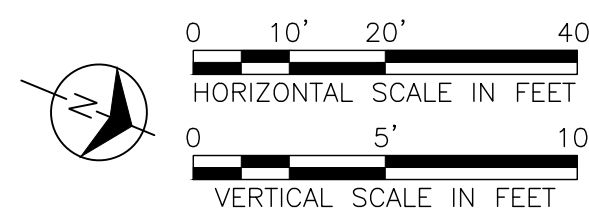
FOLDER NO.



NOTES:

1. SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.

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ISSUED
FOR PERMITTING

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**BURNS
MCDONNELL**

PROJ. NO. 154527

ISSUE								
	10/10/2024	L38101	ORIGINAL ISSUE		JS	OX	N NOVELLO FZ	N NOVELLO FZ
NO.	DATE	W.O.	DESCRIPTION		DWIN BY	OXD BY	REVIEWED	APPO

Long Island Power Authority
TIANA - BUELL
OPS BLDG 1
69kV TRANSMISSION LINE

PLAN AND PROFILE SHEET 3 OF 47
SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV
UNDERGROUND TRANSMISSION ENGINEERING



SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWG. NO.
DRAWING NO. E113987i	SMART NO. RYE69-FU-01163	REVISION 0

SYSTEM GRID NUMBER	CABINET NO.	FOLDER NO.
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APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

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ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

TEMP. _____
 DWG. NO. _____

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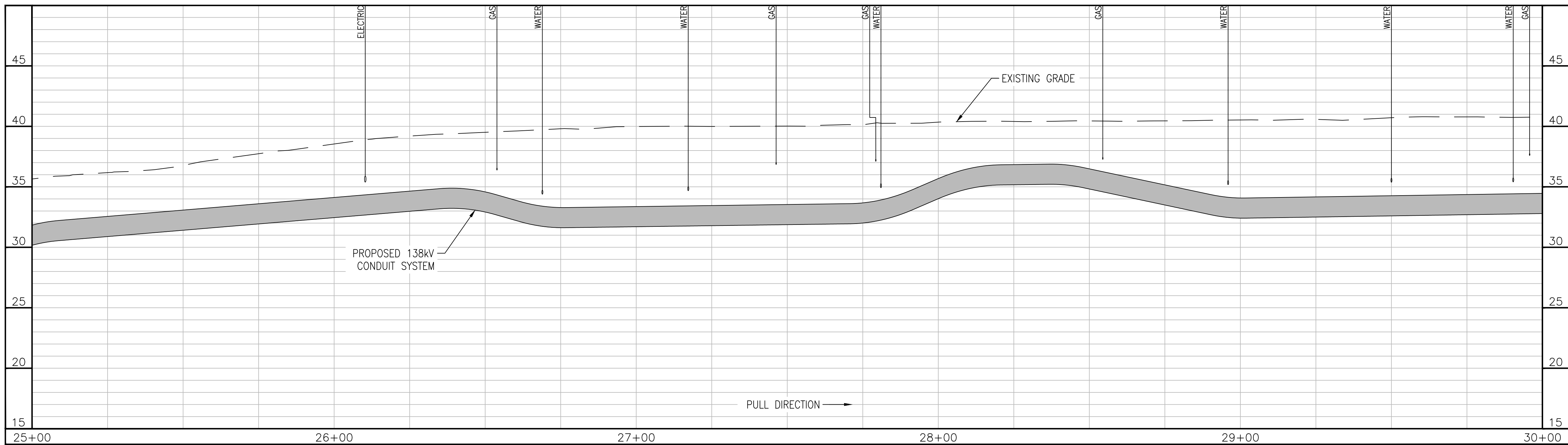
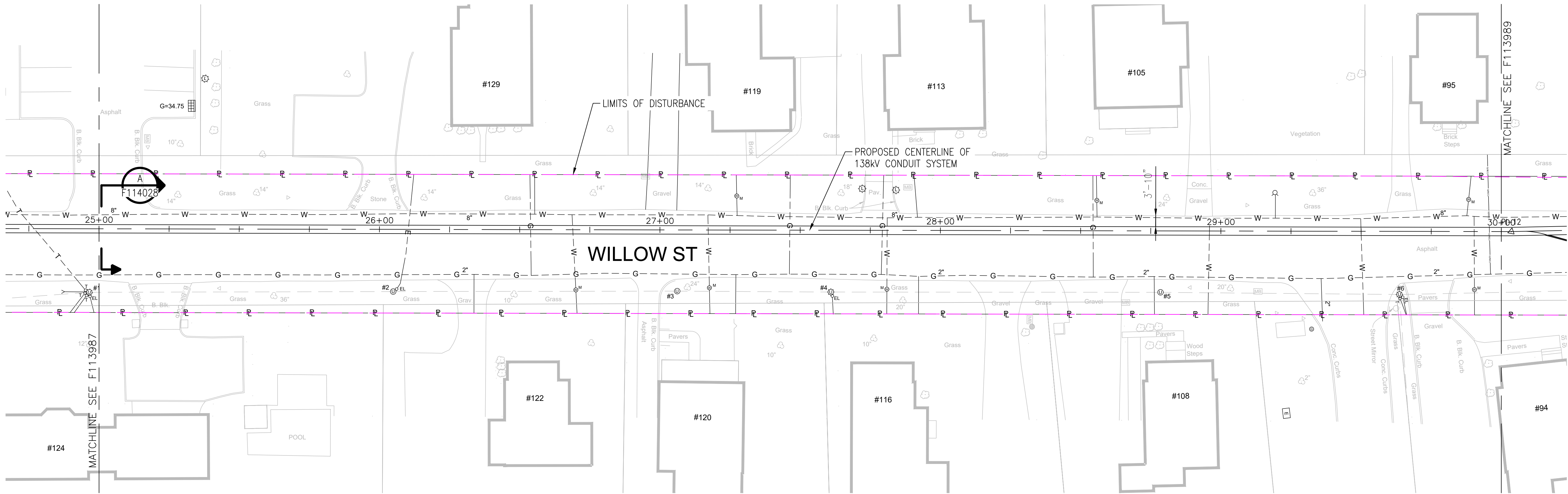
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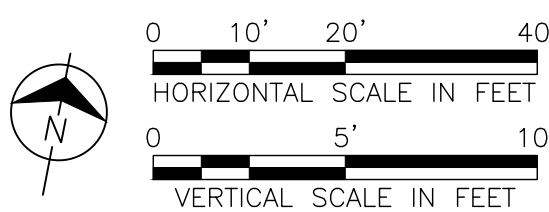
APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

NOTES:
1. SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.

IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW
FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY,
UNLESS ACTING UNDER THE DIRECTION OF A LICENSED
PROFESSIONAL ENGINEER. THE ALTERING CONSULTANT
SHALL AFFIX THEIR SEAL AND THE NOTATION "ALTERED BY"
FOLLOWED BY THEIR SIGNATURE AND DATE OF ALTERATION.



ISSUED
FOR PERMITTING

REV	DATE	DESCRIPTION	DRAWN	REVIEW	APPR
0	10/03/2025	ISSUED FOR PERMITTING	JAS	LAF	DAG
0	07/25/2023	ISSUED FOR CONSTRUCTION	JAS	LAF	DAG

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	BY	DATE
1	10/03/2024	L8910	ORINAL ISSUE					

Long Island Power Authority
TIANA - BUELL
OPS BLDG 1
69kV TRANSMISSION LINE

PLAN AND PROFILE SHEET 4 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F113988

SMART NO. RVF69-FU-01164

REVISION 0

CABINET NO. FOLDER NO.

A

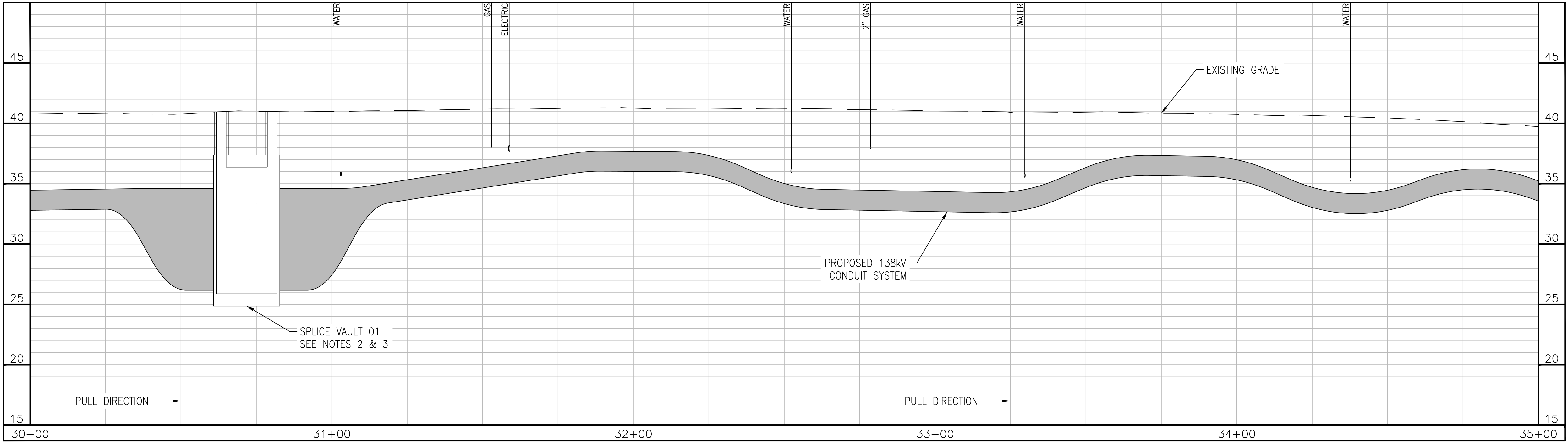
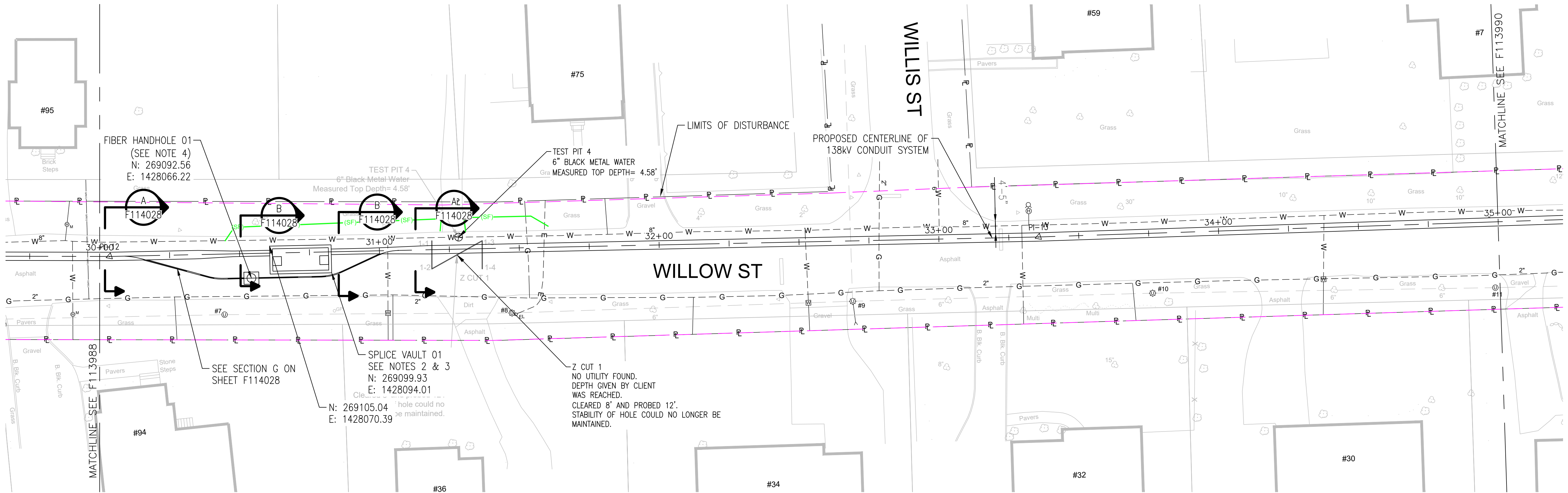
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APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

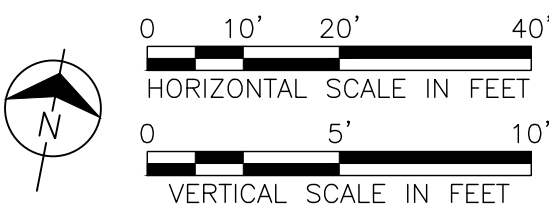
THIS APPROVAL SHALL NOT RELIEVE
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ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

NOTES:

1. SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.
2. SEE F114522, F114550 AND F114556 THROUGH F114558 FOR SPLICE VAULT DETAILS.
3. SPLICE VAULT DESIGN TO BE CONFIRMED BY PSEG LONG ISLAND IN SUBSEQUENT STAGES OF DESIGN.
4. SEE F114031 FOR FIBER HANDHOLE DETAILS.

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ISSUED
FOR PERMITTING

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR		

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR		

Long Island Power Authority
TIANA - BUELL
OPS BLDG 1
69kV TRANSMISSION LINE

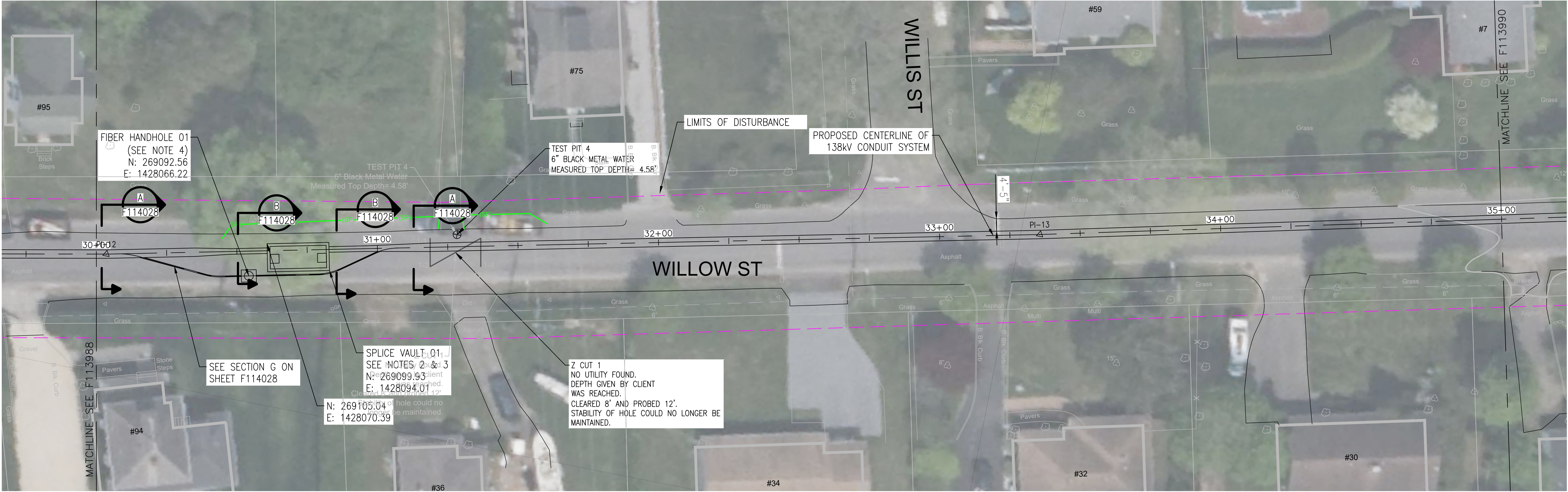
PLAN AND PROFILE SHEET 5 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE
HORIZ: 1"=20' VERT: 1"=5'

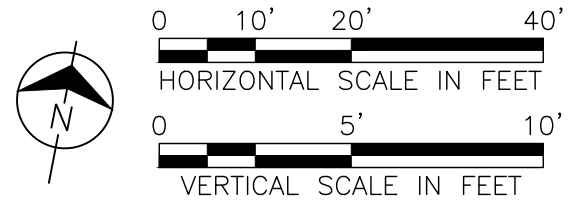
DRAWING NO. F113989
SMART NO. RVF69-FU-01165
CABINET NO. FOLDER NO. 0

VENDOR DWG. NO. 0



- NOTES:
- SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.
 - SEE F114522, F114550 AND F114556 THROUGH F114558 FOR SPLICE VAULT DETAILS.
 - SPLICE VAULT DESIGN TO BE CONFIRMED BY PSEG LONG ISLAND IN SUBSEQUENT STAGES OF DESIGN.
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NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	APPR
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG	
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG	

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	APPR
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG	
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG	

Long Island Power Authority
TIANA — BUELL
OPS BLDG 1
69kV TRANSMISSION LINE

PLAN AND PROFILE SHEET 5 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F11989i

SMART NO. RVF69-FU-01165

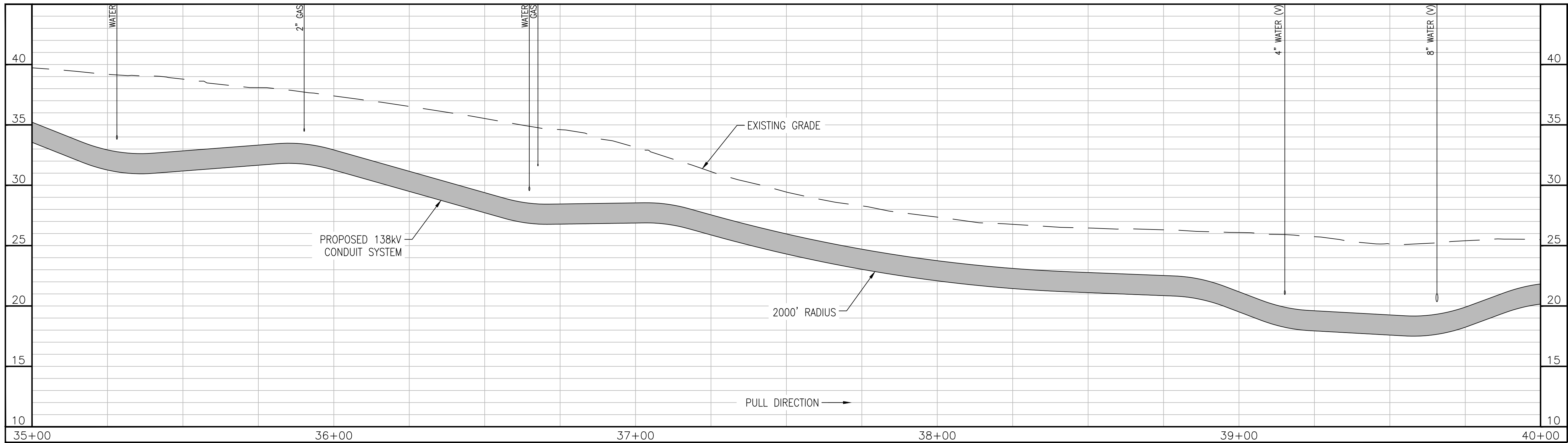
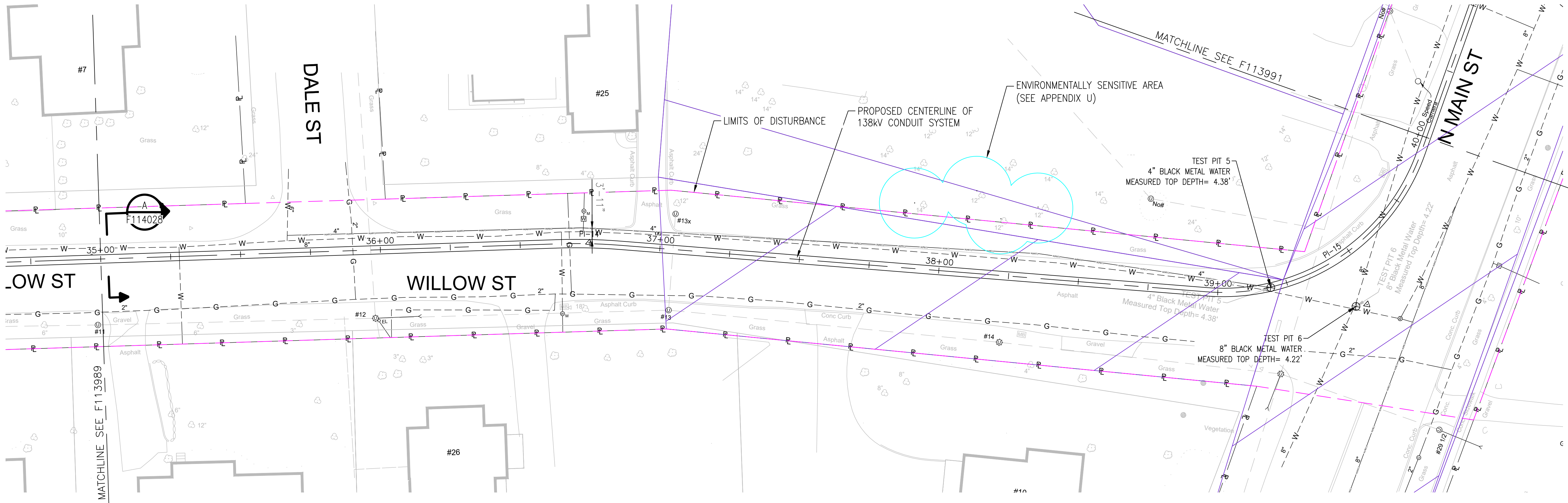
REVISION 0

CABINET NO. FOLDER NO.

APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

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REFERENCED SPECIFICATIONS, CODES
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PER: _____
DATE: _____



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

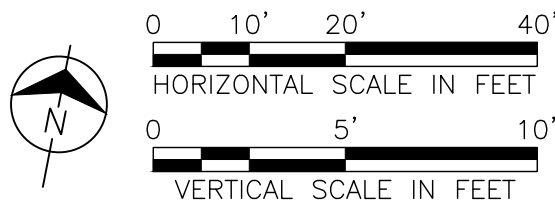
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DATE: _____

NOTES:

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NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR		

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR		

Long Island Power Authority
TIANA - BUELL
OPS BLDG 1
69kV TRANSMISSION LINE

PLAN AND PROFILE SHEET 6 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F113990

SMART NO. RVF69-FU-01166

REVISION 0

CABINET NO. FOLDER NO.

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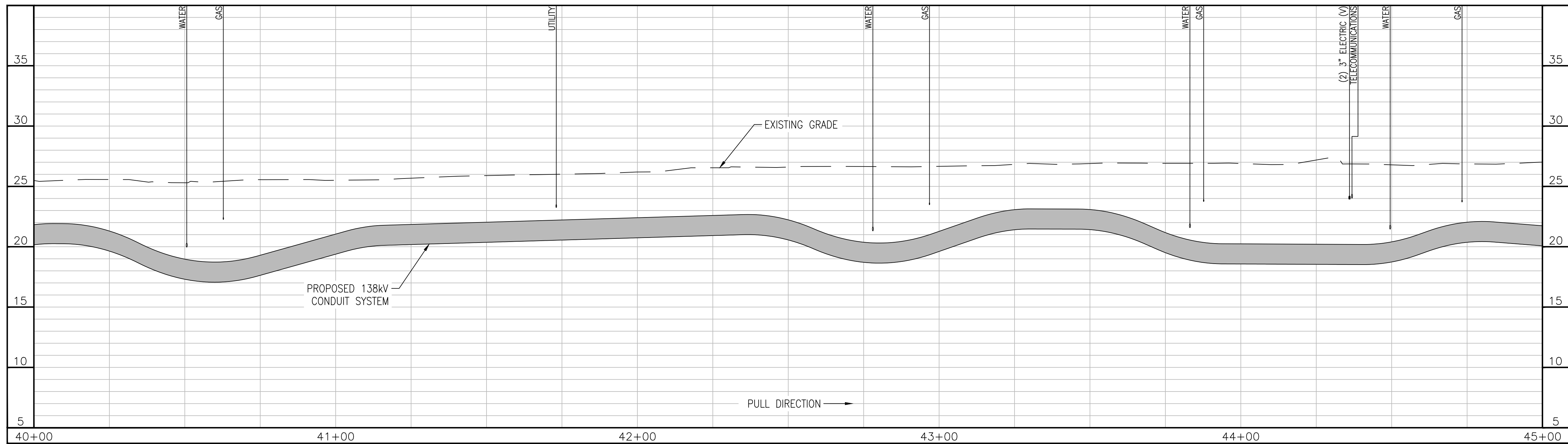
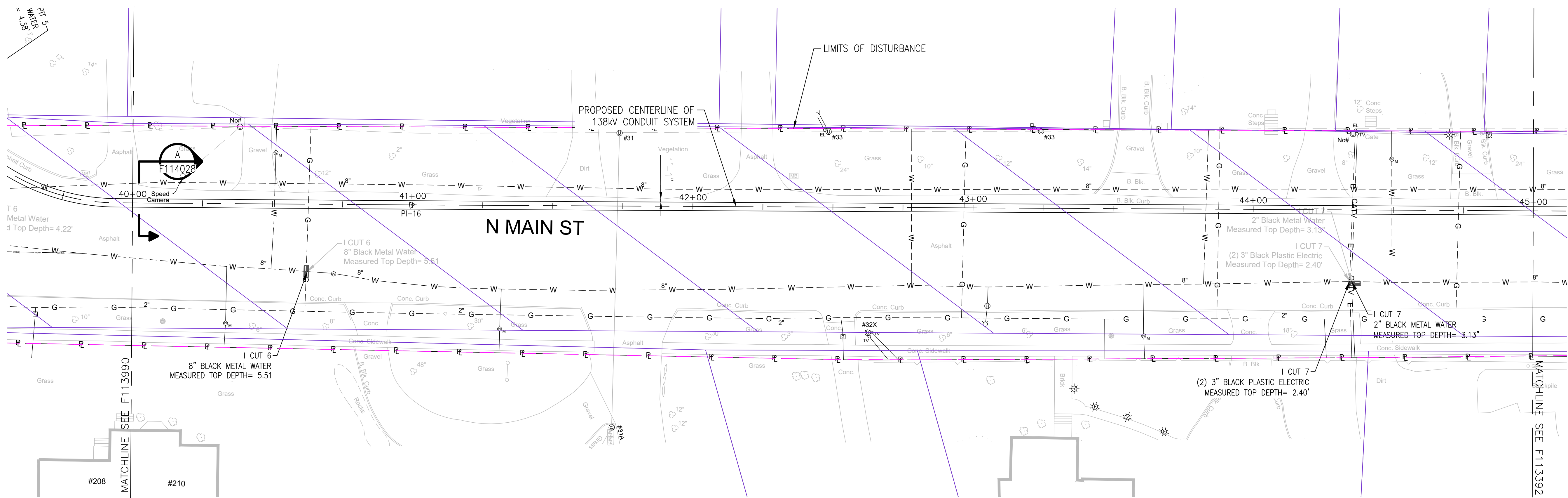
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APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

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NOTES:

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0' 10' 20' 40'
HORIZONTAL SCALE IN FEET

0' 5' 10'
VERTICAL SCALE IN FEET

ISSUED
FOR PERMITTING

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR		

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR		

Long Island Power Authority TIANA - BUELL OPS BLDG 1 69kV TRANSMISSION LINE			
PLAN AND PROFILE SHEET 7 OF 47 SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV UNDERGROUND TRANSMISSION ENGINEERING			
PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York			
SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWG. NO. SMART NO. F113991	
DRAWING NO. F113991		REVISION 0	
SYSTEM GRID NUMBER		CABINET NO. FOLDER NO.	

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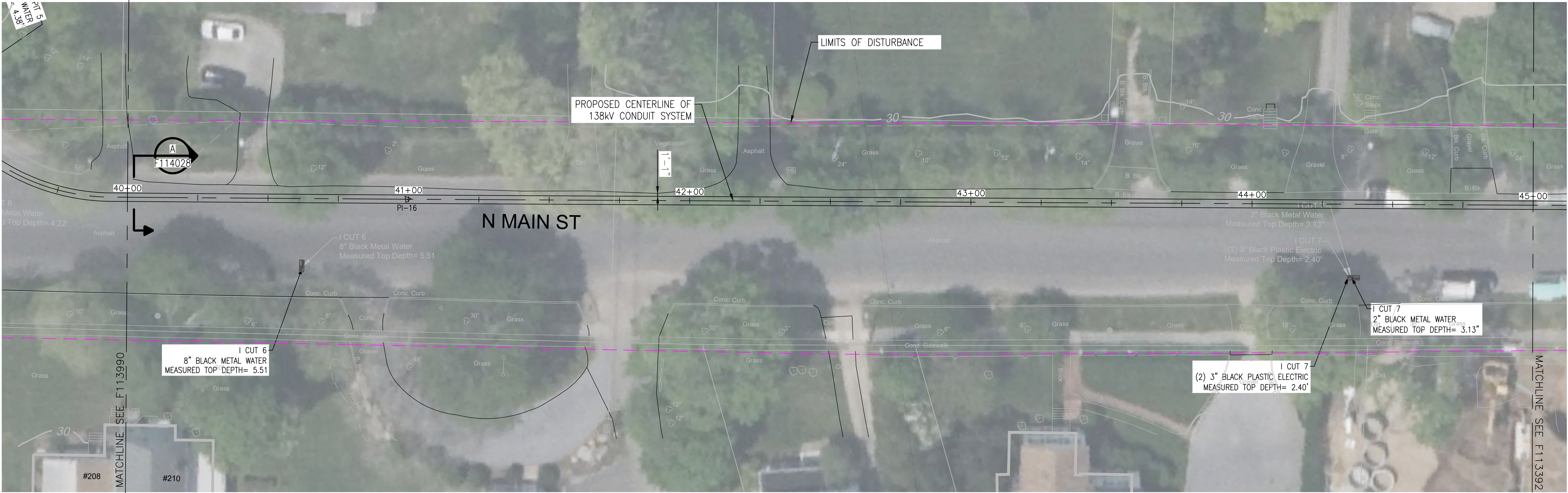
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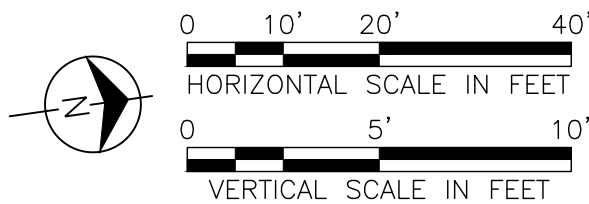
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NOTES:

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NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	APPR
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG	
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG	



PRD.J. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	APPR
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG	
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG	

Long Island Power Authority TIANA - BUELL OPS BLDG 1 69KV TRANSMISSION LINE			
PLAN AND PROFILE SHEET 7 OF 47 SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV UNDERGROUND TRANSMISSION ENGINEERING			
 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York			
SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWC. NO.	
DRAWING NO. F113991i	SMART NO. RVF69-FU-01167	REVISION 0	
SYSTEM GRID NUMBER		CABINET NO.	FOLDER NO.

APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

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PER: _____
DATE: _____

TEMP.
DWC.
NO.