

A

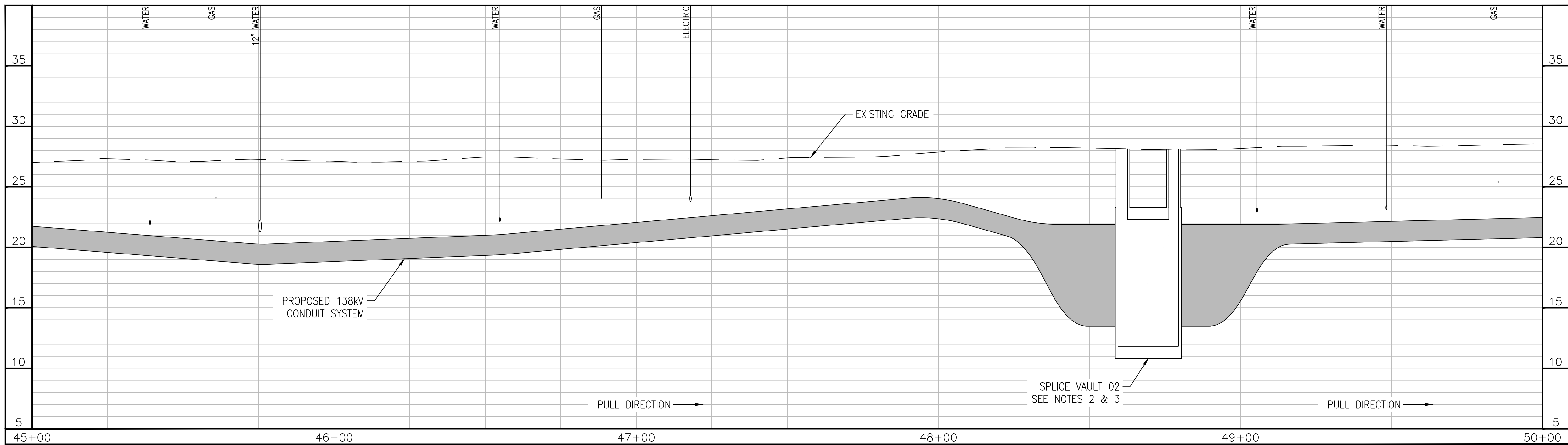
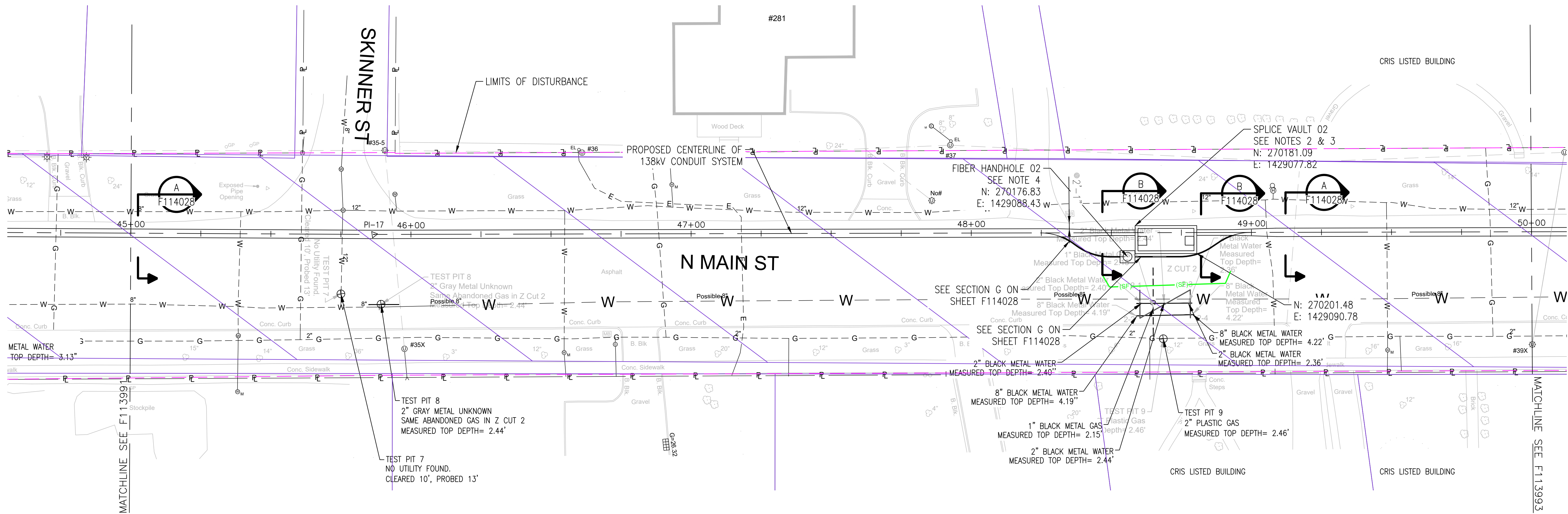
B

C

D

E

F



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

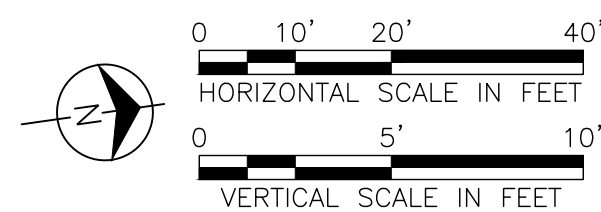
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

NOTES:

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

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

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	ISS	CK	BY	BY	BY	BY
1	10/03/2025	15810	ORINAL ISSUE						

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

PLAN AND PROFILE SHEET 8 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

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

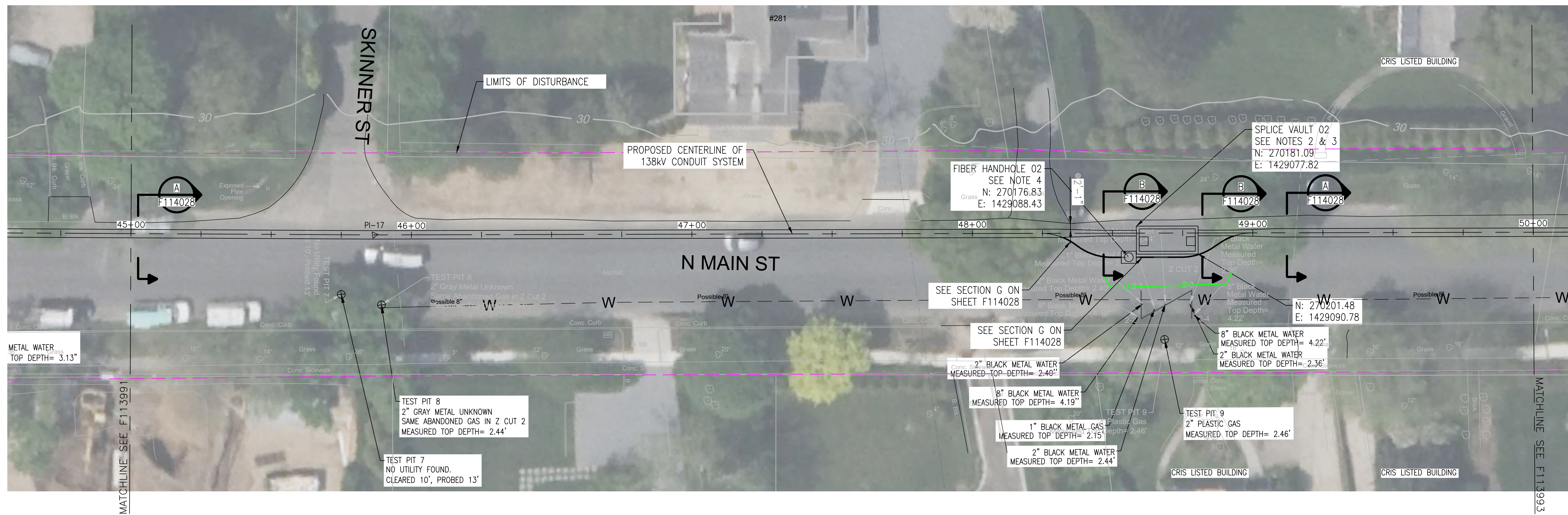
SCALE
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F113992

SMART NO. RVF69-FU-01168

REVISION 0

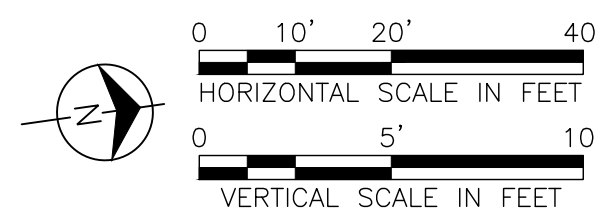
CABINET NO. FOLDER NO.



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.

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]

**BURNS
MCDONNELL**

PROJ. NO. 154527

ISSUE									
	NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPRO	
		10/03/2024	L89167	ORIGINAL ISSUE	J8	KI	M ROMELO FZ.	M ROMELO FZ.	

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

PLAN AND PROFILE SHEET 8 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING



SCALE

DRAWING NO. F113992

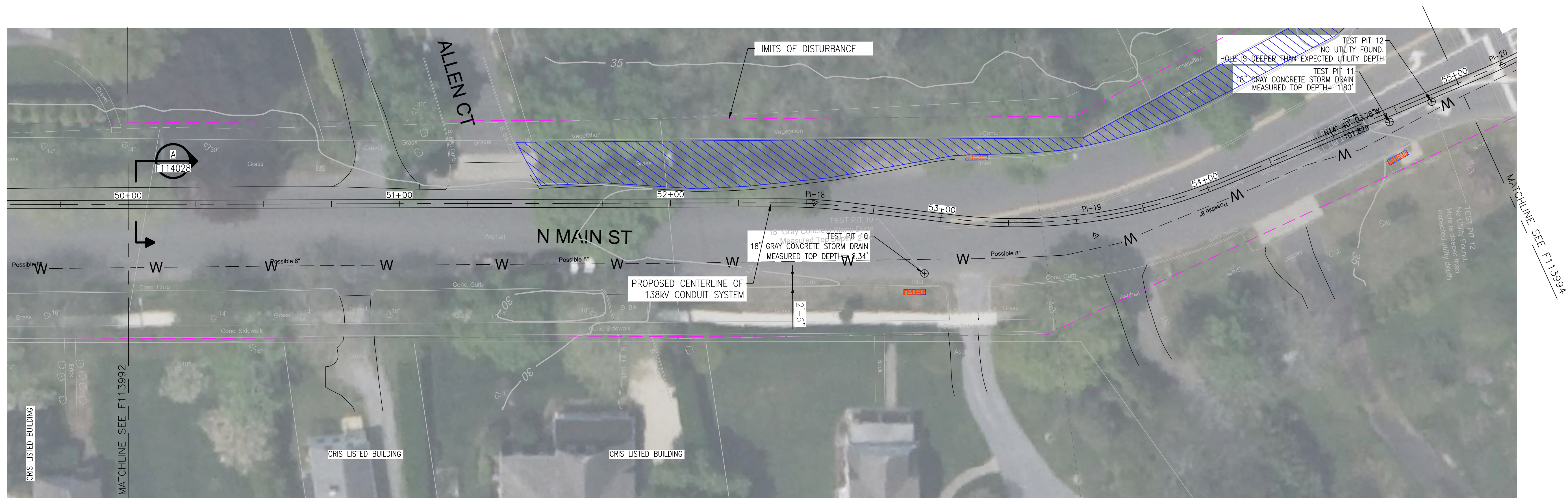
HICKSVILLE	
VENDOR	

DWG. NO.	
SMART NO.	RVI

REVISION
0

CABINET N

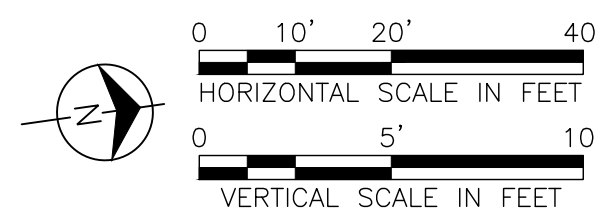
FOLDER NO.



NOTES:

1. SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.
2. ELECTRIC LINES FOR TRAFFIC CONTROL SHOWN GREY ON PLAN VIEW FOR CLARITY.

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]

**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 9 OF 47
SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV
UNDERGROUND TRANSMISSION ENGINEERING



SCALE	
1000 FT	1" = 100' HORIZ. 1" = 100' VERT.

HORIZ: 1 = 20	VERT: 1 = 3
DRAWING NO.	

F113993i

VENDOR	
--------	--

DWG. NO.	
SMART NO.	

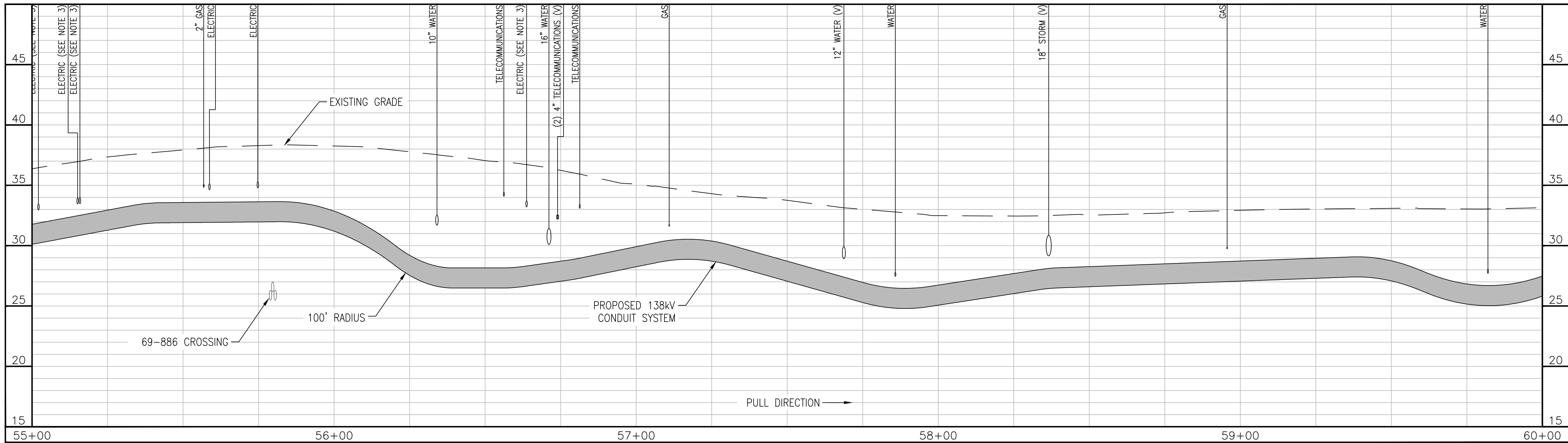
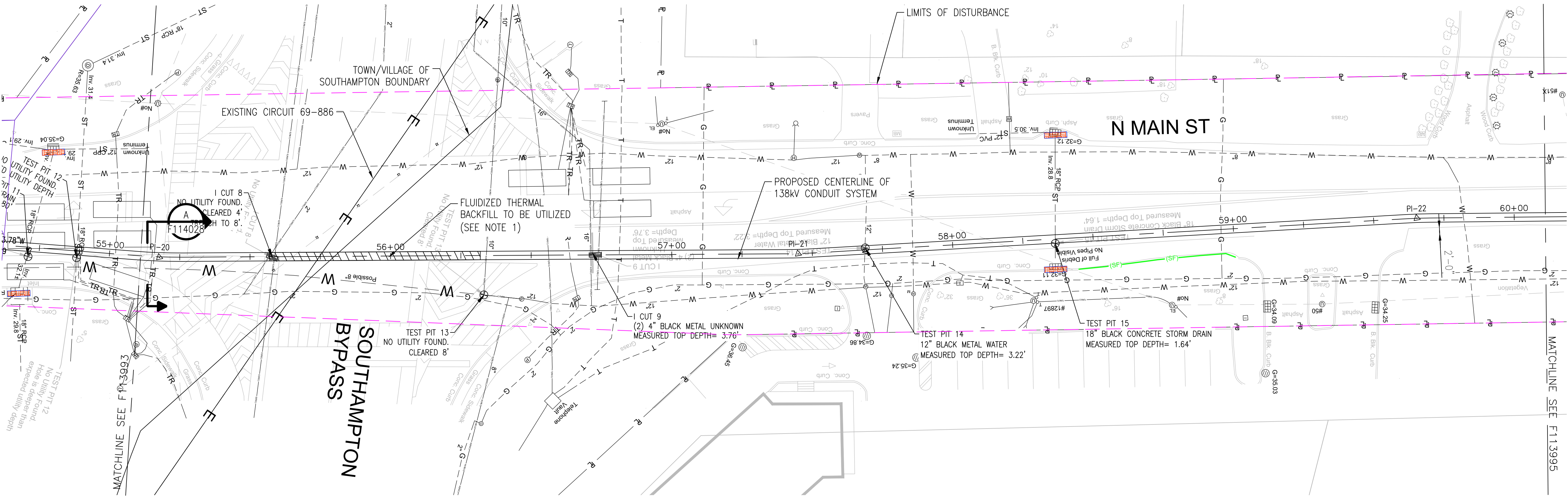
RV

-69-

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: _____



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

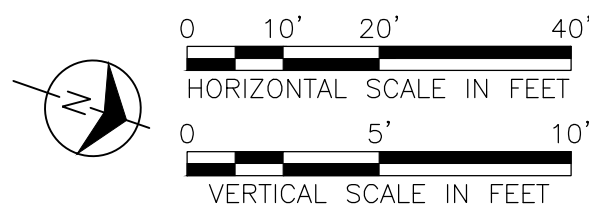
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

NOTES:

- FLUIDIZED THERMAL BACKFILL TO BE UTILIZED FROM 55+75 TO 56+50.
- SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.
- ELECTRIC LINES FOR TRAFFIC CONTROL SHOWN GREY ON PLAN VIEW FOR CLARITY.

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

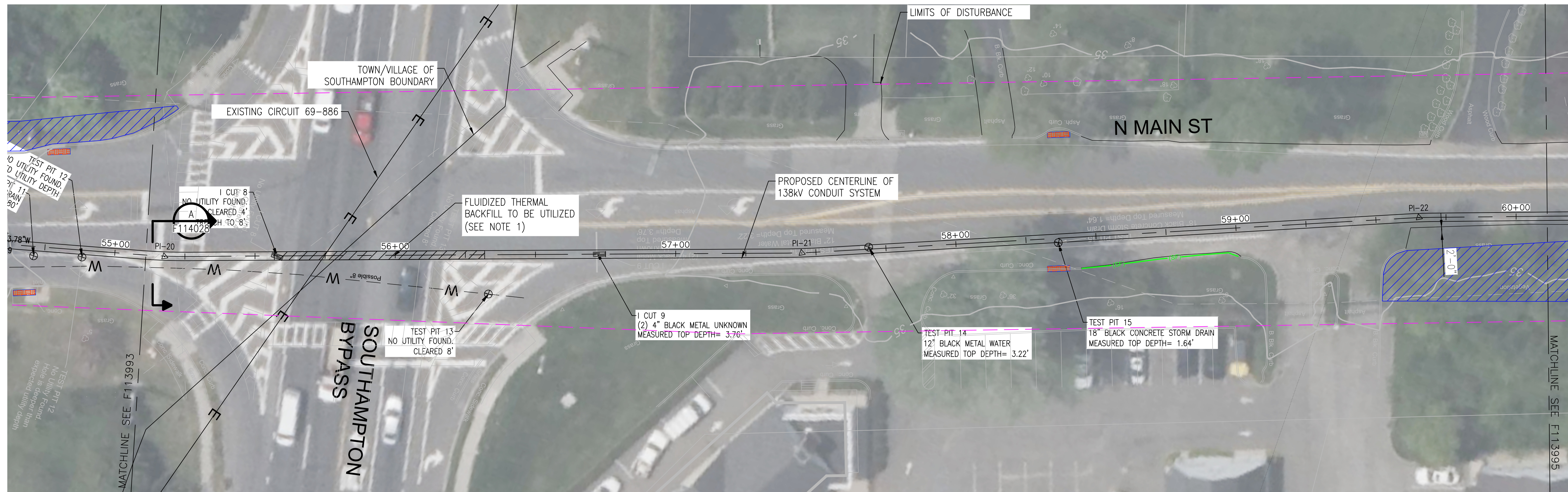
NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2023		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		

BURNS
MCDONNELL

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	07/25/2023		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		

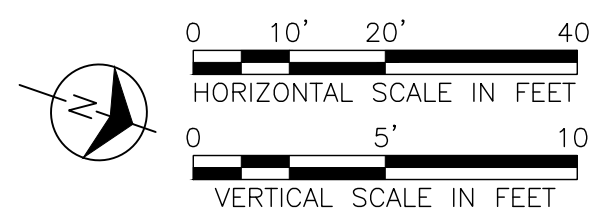
Long Island Power Authority TIANA - BUELL OPS BLDG 1 69kV TRANSMISSION LINE			
PLAN AND PROFILE SHEET 10 OF 47 SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV UNDERGROUND TRANSMISSION ENGINEERING			
 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York			
SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWG. NO.	
DRAWING NO. F113994		SMART NO. RVF69-FU-01170	
SYSTEM GRID NUMBER		CABINET NO. FOLDER NO.	



NOTES:

1. FLUIDIZED THERMAL BACKFILL TO BE UTILIZED FROM 55+75 TO 56+50.
2. SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.
3. ELECTRIC LINES FOR TRAFFIC CONTROL SHOWN GREY ON PLAN VIEW FOR CLARITY.

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]

**BURNS
MCDONNELL**

PROJ. NO. 154527

[illegible]

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

PLAN AND PROFILE SHEET 10 OF 47
SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV
UNDERGROUND TRANSMISSION ENGINEERING



SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWG. NO.	
DRAWING NO. E113994j		SMART NO. RYE69-FU-01170	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. _____

A

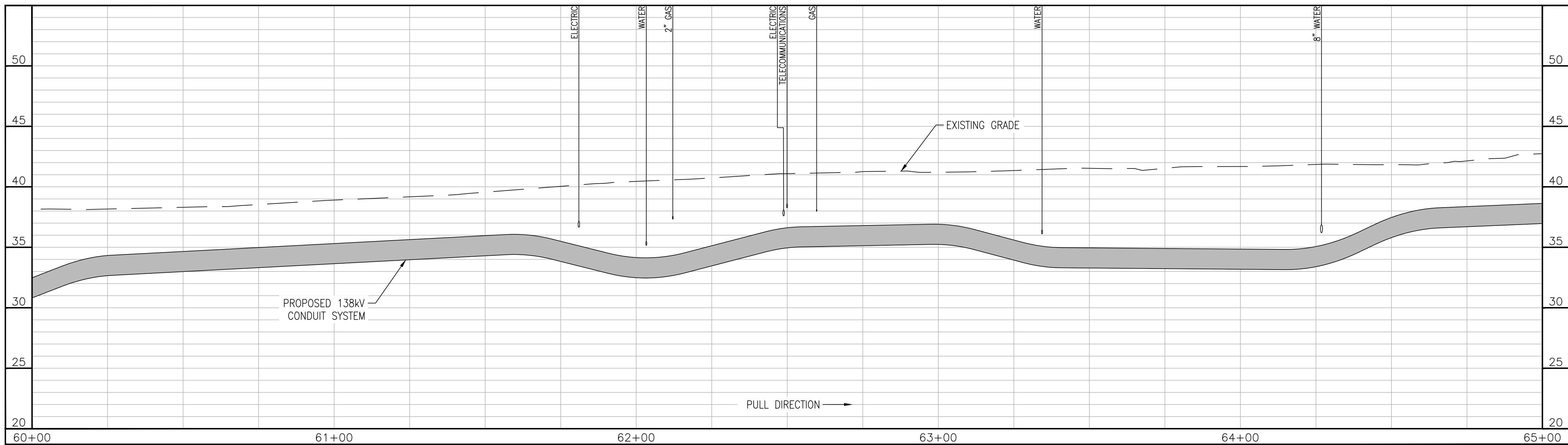
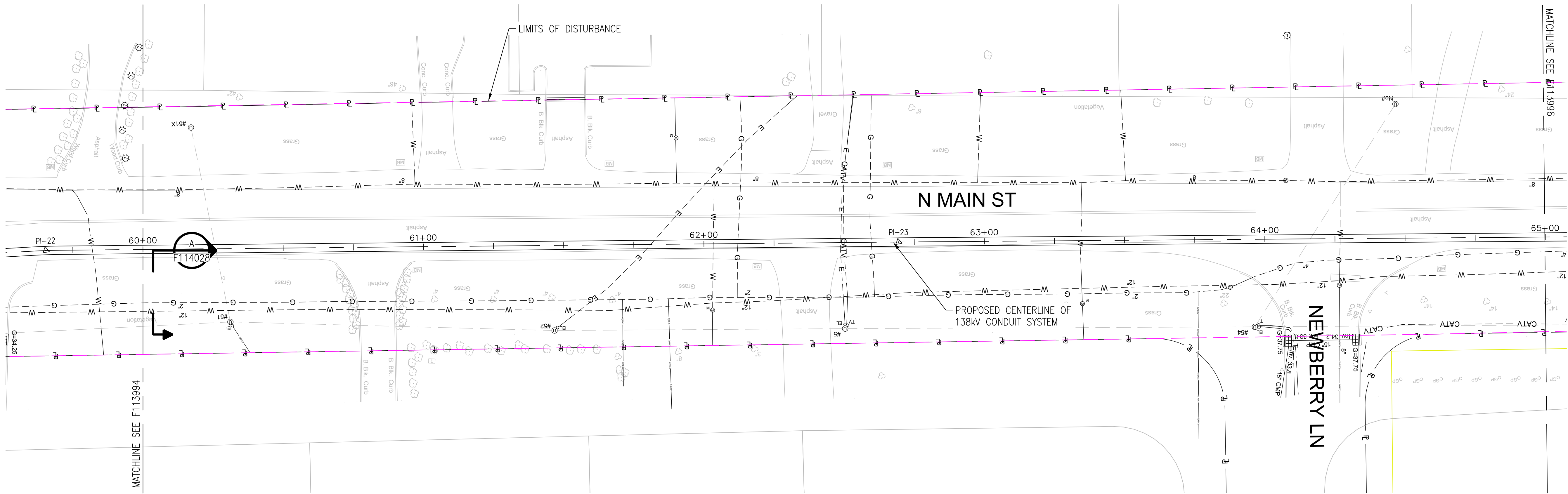
B

C

D

E

F



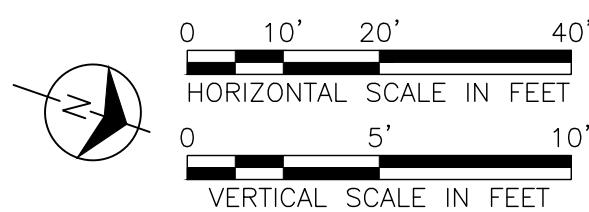
APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

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:
- 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	07/25/2025	ISSUED FOR CONSTRUCTION	JAS	LAF	DAG

**BURNS
MCDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	OWN BY	CHK BY	REVISED	BY	DATE	BY	DATE
1	10/03/2025	154527	ISSUED FOR PERMITTING	JAS	LAF	DAG				

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

PLAN AND PROFILE SHEET 11 OF 47
SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV
UNDERGROUND TRANSMISSION ENGINEERING

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

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

DRAWING NO. F113995

SMART NO. RVF69-FU-01171

REVISION 0

CABINET NO. FOLDER NO.

A

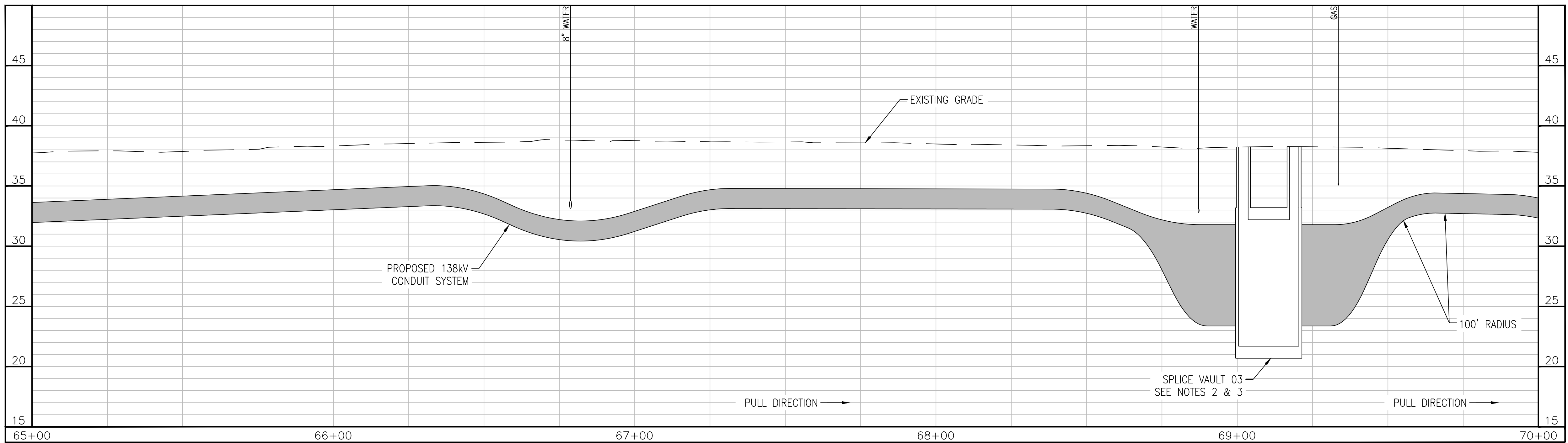
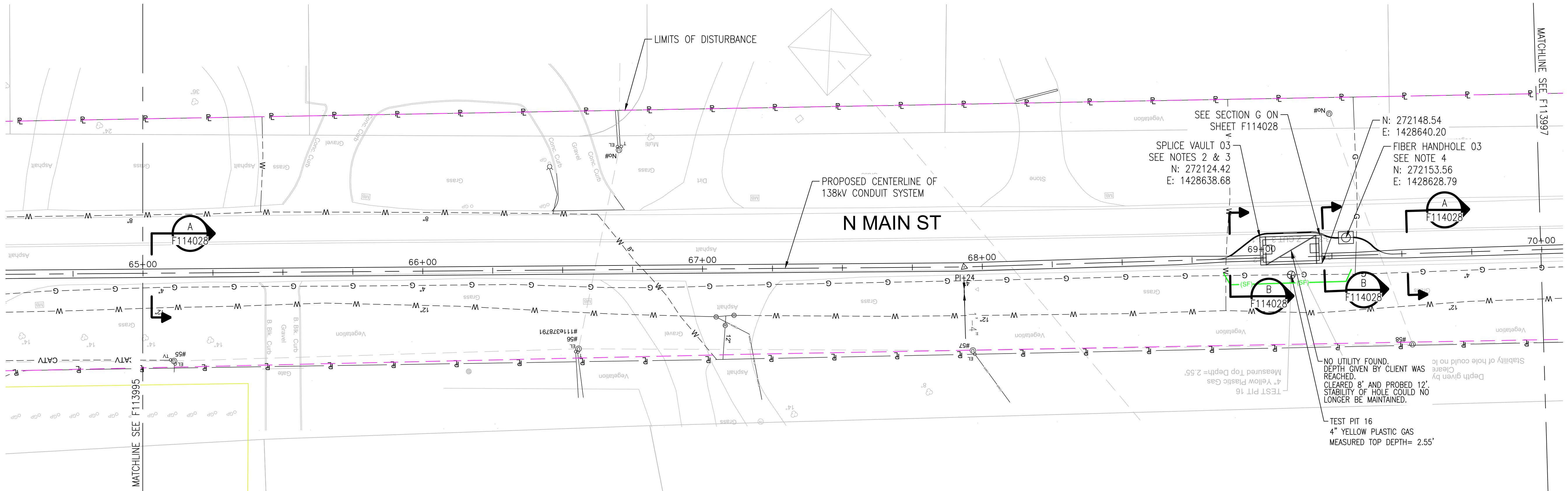
B

C

D

E

F



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

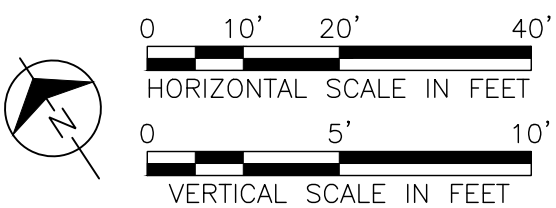
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

NOTES:

- SEE F113982 AND F113983 FOR ROUTE DATA TABLE AND PULLING CALCULATIONS.
- SEE F114522, F114550 AND F114556 THROUGH F114558 FOR SPICE VAULT DETAILS.
- SPICE VAULT DESIGN TO BE CONFIRMED BY PSEG LONG ISLAND IN SUBSEQUENT STAGES OF DESIGN.
- 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

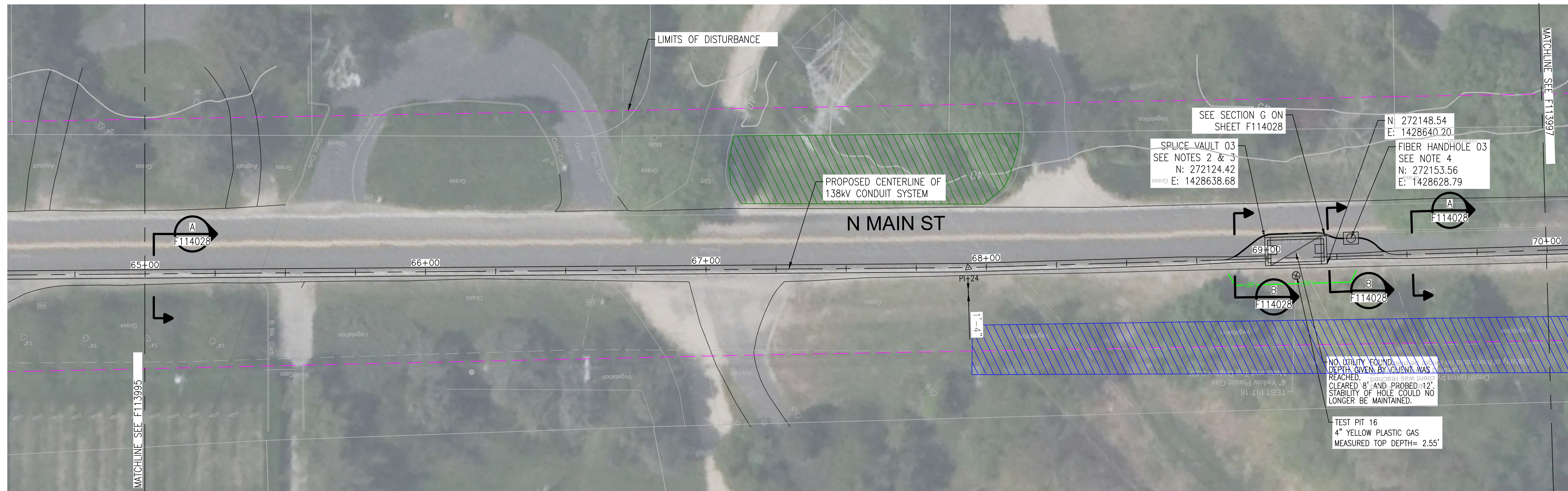
NO.	DATE	W.O.	DESCRIPTION	DWN BY	CHK BY	REVISED	BY	DATE
0	10/03/2025		ISSUED FOR PERMITTING	JAS	LAF	DAG		
0	07/25/2025		ISSUED FOR CONSTRUCTION	JAS	LAF	DAG		
REV	DATE		DESCRIPTION	DRAWN	REVIEW	APPR		

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		

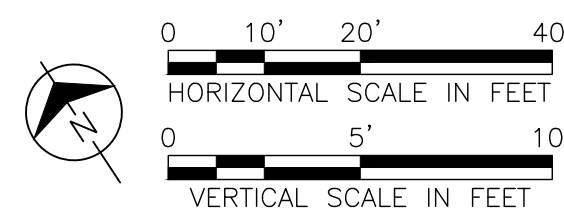
Long Island Power Authority TIANA - BUELL OPS BLDG 1 69KV TRANSMISSION LINE			
PLAN AND PROFILE SHEET 12 OF 47 SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV UNDERGROUND TRANSMISSION ENGINEERING			
 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York			
SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWG. NO.	
DRAWING NO. F113996		SMART NO. RVF69-FU-01172	
SYSTEM GRID NUMBER		REVISION 0	
		CABINET NO. FOLDER NO.	



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.

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]

**BURNS
MCDONNELL**

PRJ. NO. 154527

ISSUE								
	10/02/2024	L39101	ORIGINAL ISSUE	JB	KI	W MOEDEL FJ	W MOEDEL FJ	APPO
NO.	DATE	W.O.	DESCRIPTION	DWIN BY	CKD BY	REVIEWED		

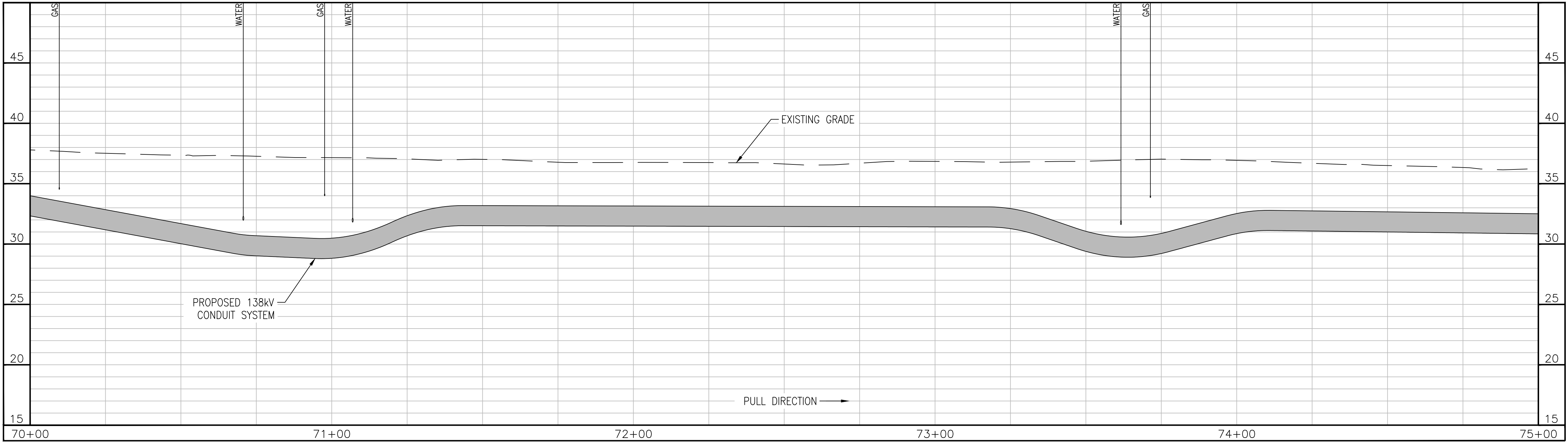
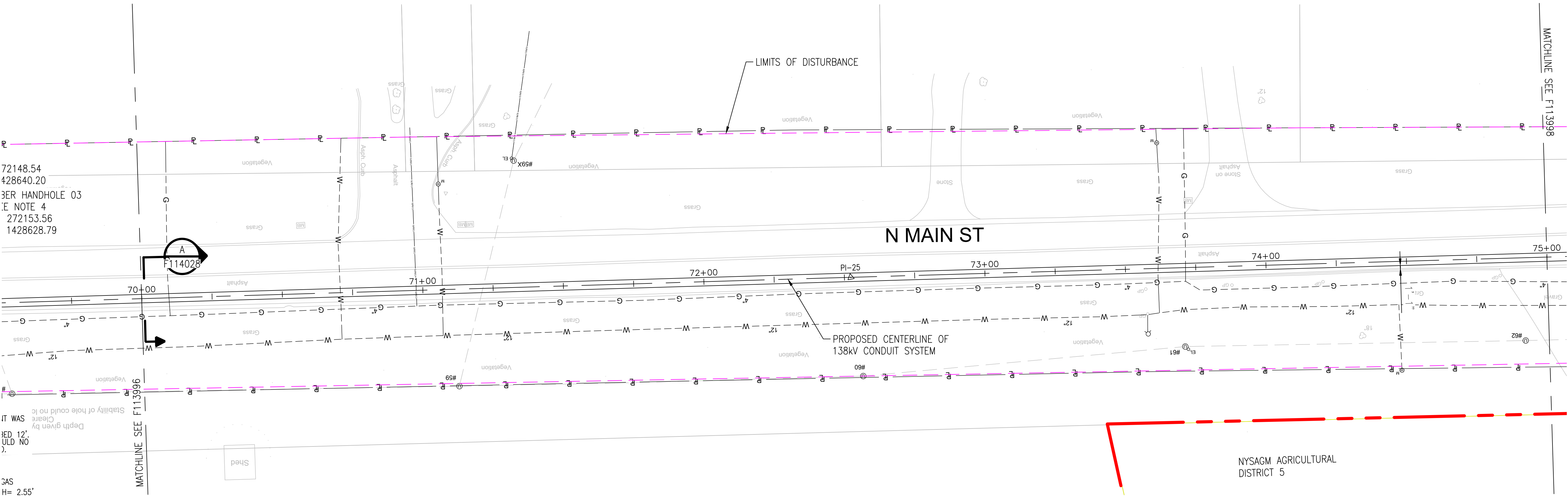
Long Island Power Authority TIANA - BUELL OPS BLDG 1 69KV TRANSMISSION LINE			
PLAN AND PROFILE SHEET 12 OF 47 SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV UNDERGROUND TRANSMISSION ENGINEERING			
 PSEG LONG ISLAND 175 East 91st Street Hicksville, New York			
SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWG. NO.	
DRAWING NO. F113996i	SMART NO. RVF69-FU-01172		REVISION 0
SYSTEM GRD 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
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

TEMP. _____
DWG. NO. _____



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

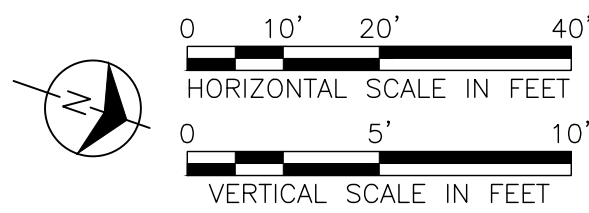
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

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	07/25/2025	ISSUED FOR CONSTRUCTION	JAS	LAF	DAG

**BURNS
MEDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	BY	DATE	BY	DATE
1	10/03/2025	15810	ORIGINAL ISSUE	JAS	CK					

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

PLAN AND PROFILE SHEET 13 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

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

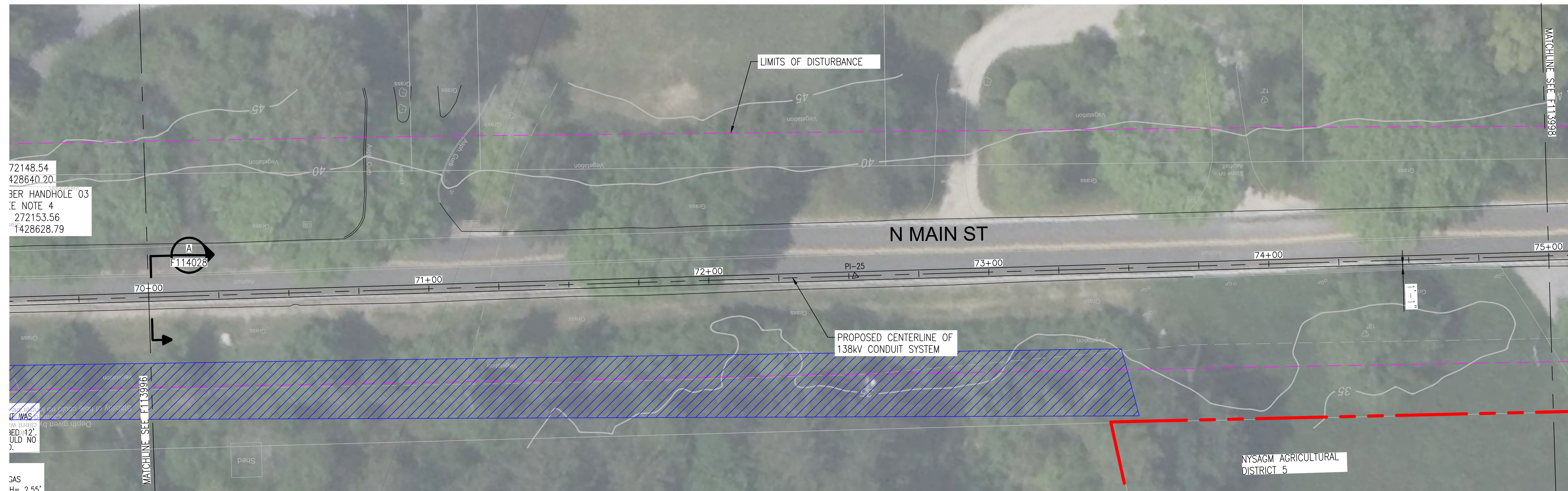
HORIZ: 1"=20' VERT: 1"=5'

DRAWING NO. F113997

SMART NO. RVF69-FU-01173

REVISION 0

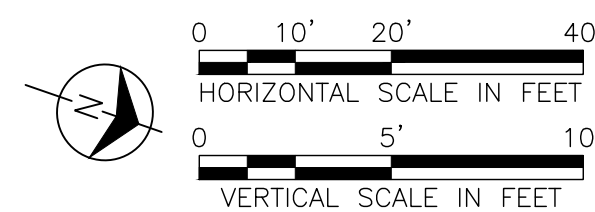
CABINET NO. FOLDER NO.



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

[illegible]

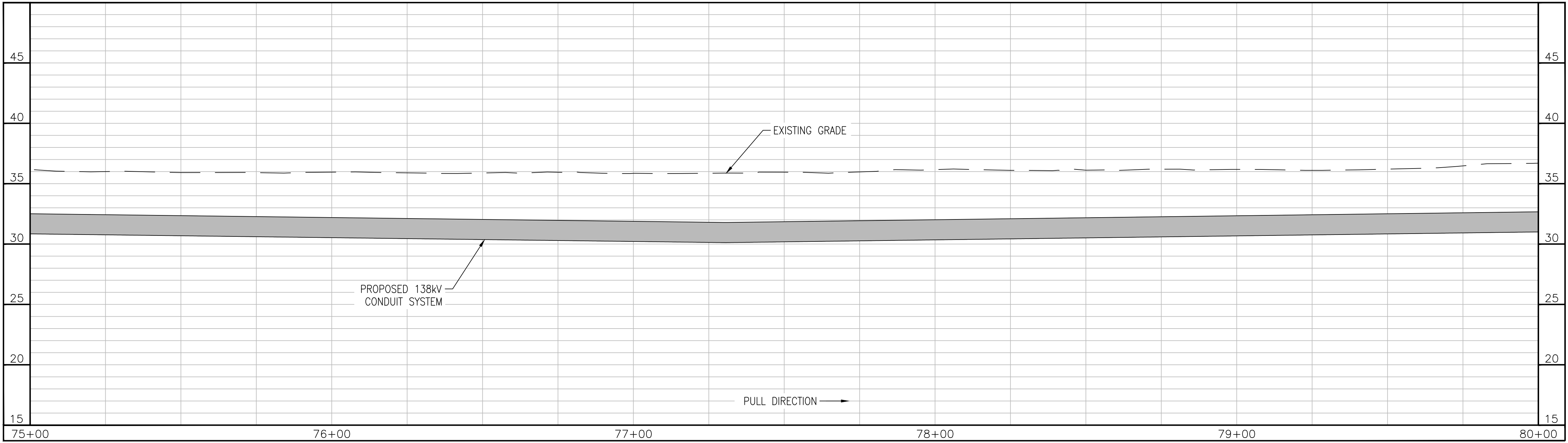
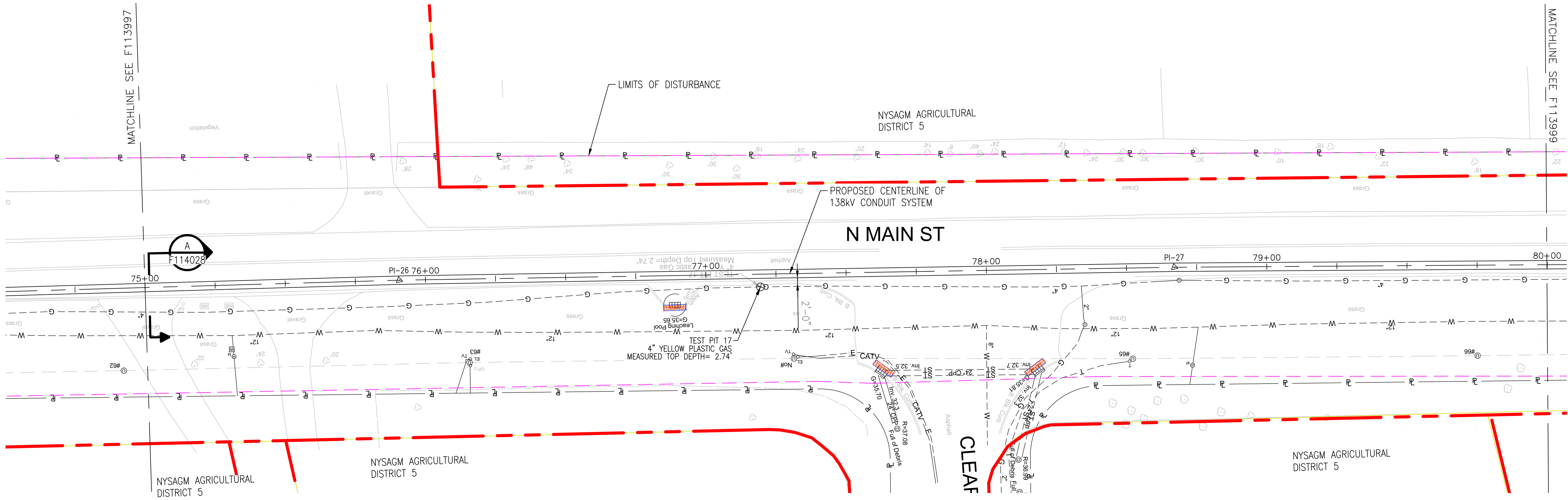
**BURNS
MCDONNELL**

PRJ. NO. 154527

ISSUE								
	10/02/2024	L39101	ORIGINAL ISSUE	JB	KI	W MOEDEL FJ	W MOEDEL FJ	APPO
NO.	DATE	W.O.	DESCRIPTION	DWIN BY	CKD BY	REVIEWED		

Long Island Power Authority TIANA - BUELL OPS BLDG 1 69KV TRANSMISSION LINE			
PLAN and PROFILE SHEET 13 of 47 SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV UNDERGROUND TRANSMISSION ENGINEERING			
 PSEG LONG ISLAND 175 East 016 Country Road Hicksville, New York			
SCALE HORIZ: 1"=20' VERT: 1"=5'		VENDOR DWG. NO.	
DRAWING NO. F113997i	SMART NO. RFV69-FU-01173		REVISION 0
SYSTEM GRD NUMBER		CABINET NO.	FOLDER NO.

A
B
C
D
E
F



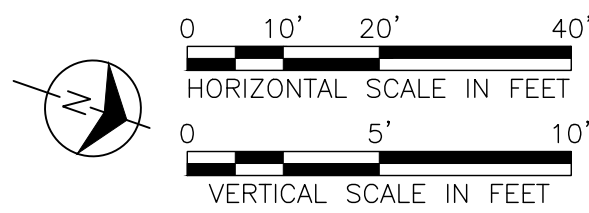
APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

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:
- 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

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	BY	DATE
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	BY	DATE
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 14 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

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

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

DRAWING NO. F113998
SMART NO. RVF69-FU-01174
CABINET NO. FOLDER NO. 0

A

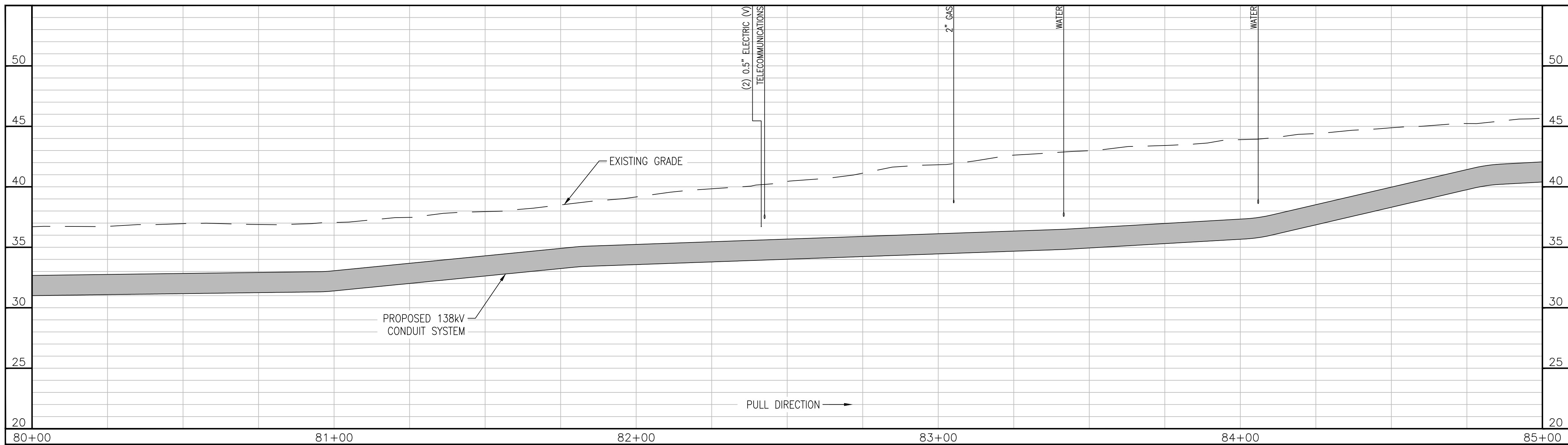
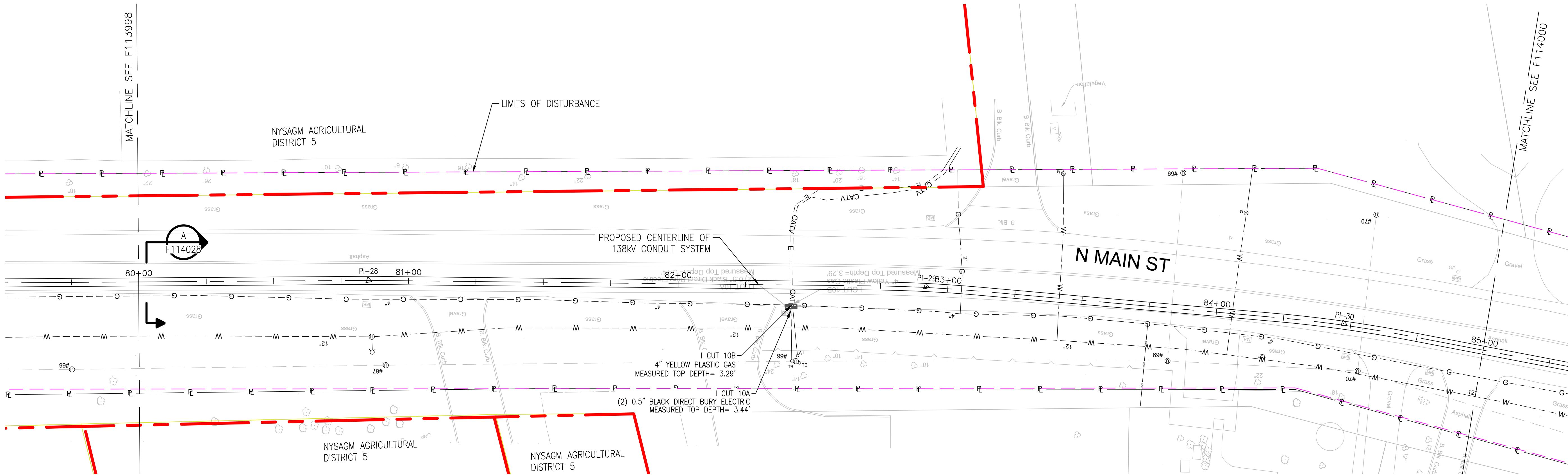
B

C

D

E

F



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

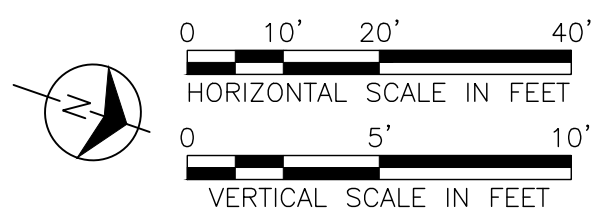
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

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

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	BY	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
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

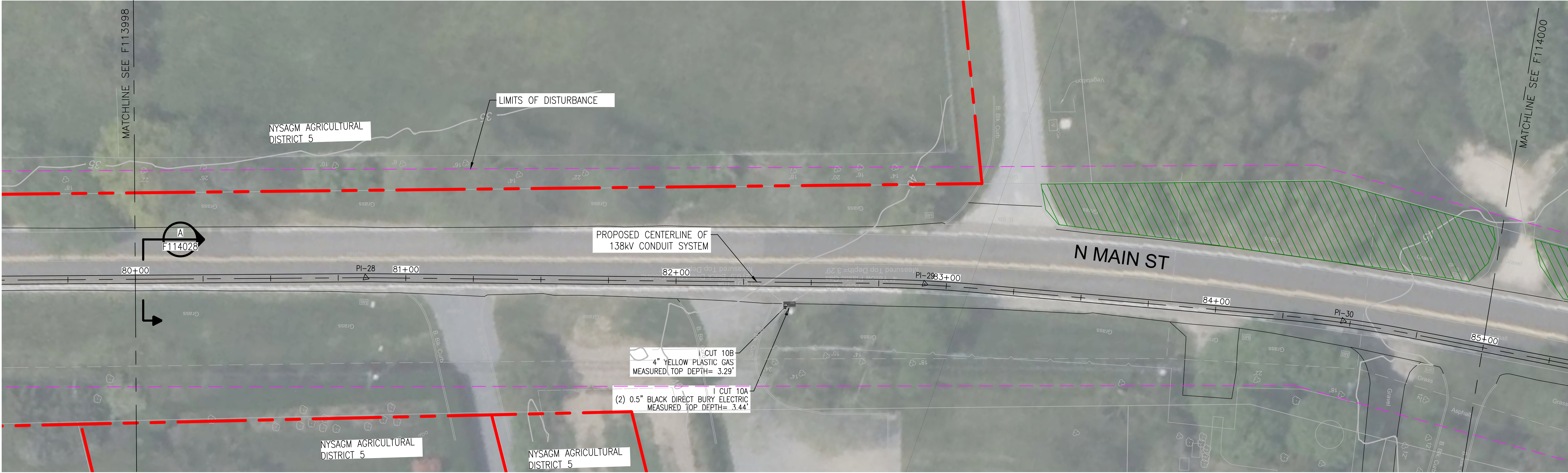
PLAN AND PROFILE SHEET 15 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING

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

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

DRAWING NO. F113999
SMART NO. RVF69-FU-01175
CABINET NO. FOLDER NO. 0

REVISION
0



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: _____

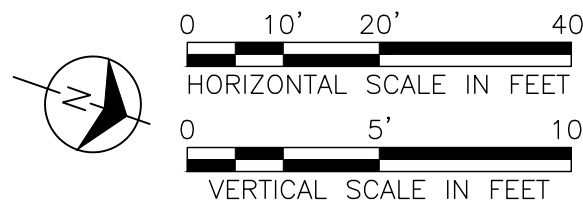
TEMP
DWG.
NO. ---

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

PLAN AND PROFILE SHEET 15 OF 47
SOUTHAMPTON TO DEERFIELD 138kV OPERATED AT 69kV
UNDERGROUND TRANSMISSION ENGINEERING



SCALE
HORIZ: 1"=20' VERT: 1"=5'
DRAWING NO. F113999i
SMART NO. RVF69-FU-01175
REVISION 0
CABINET NO. FOLDER NO.



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.

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

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	

A

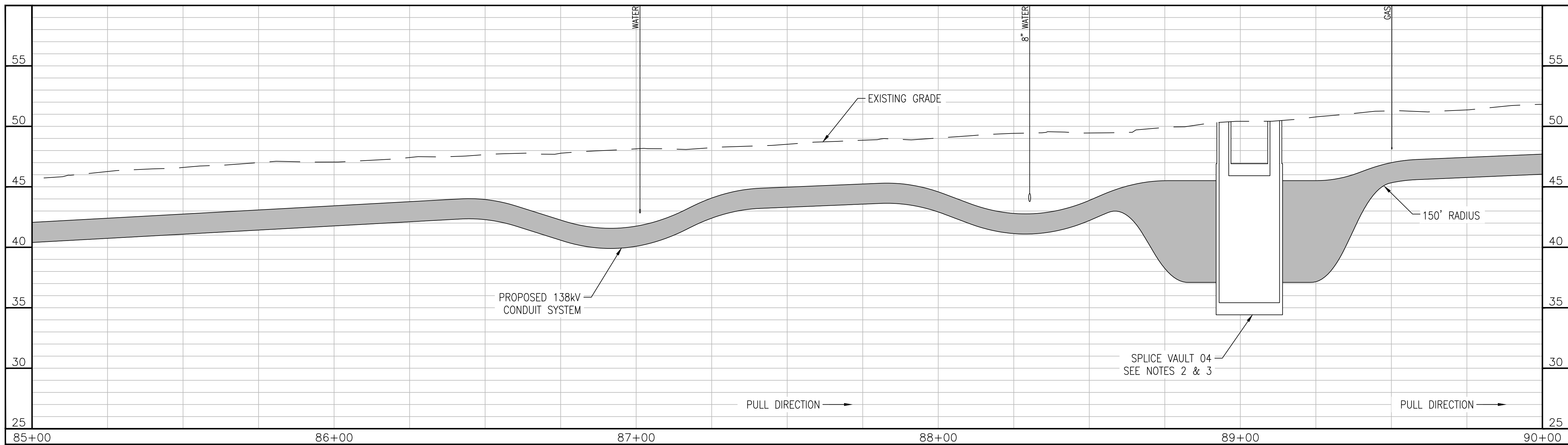
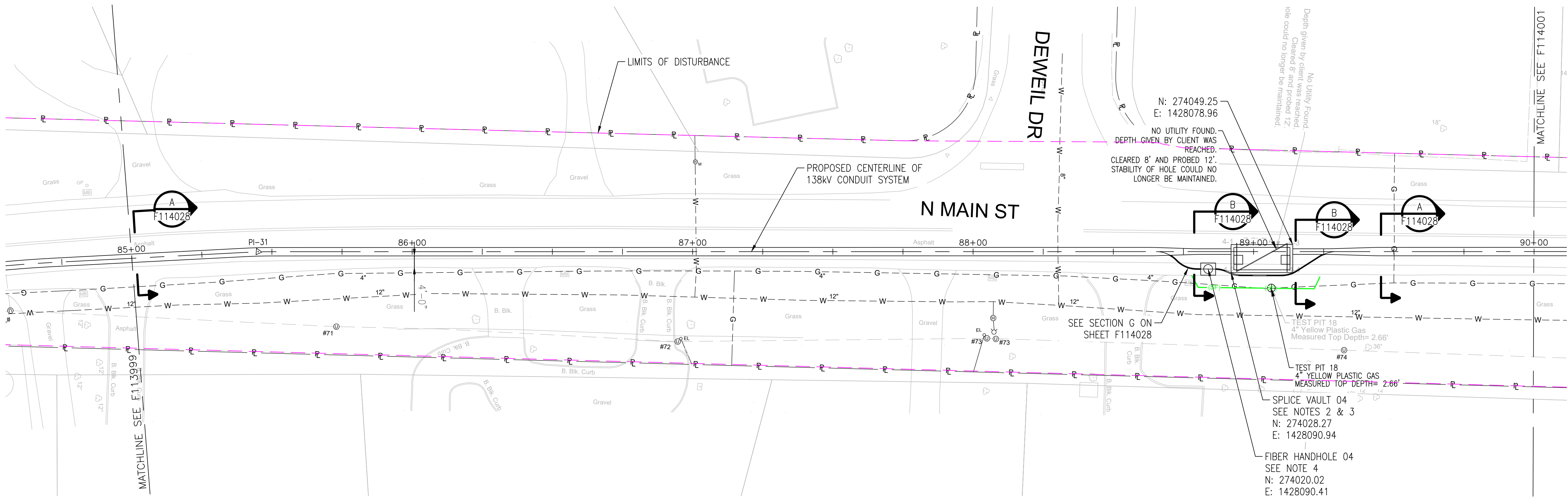
B

C

D

E

F



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

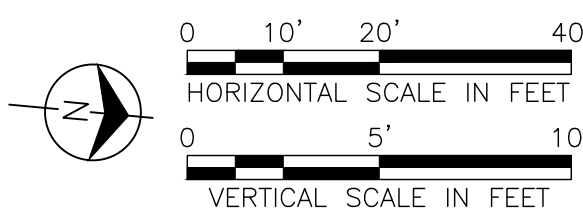
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

PER: _____
DATE: _____

NOTES:

- 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.
- 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

**BURNS
MCDONNELL**

PROJ. NO. 154527

NO.	DATE	W.O.	DESCRIPTION	OWN BY	CHK BY	REVISED	BY	DATE	BY	DATE
1	10/01/2024	15810	ORINAL ISSUE							

Long Island Power Authority TIANA - BUELL OPS BLDG 1 69KV TRANSMISSION LINE	
PLAN AND PROFILE SHEET 16 OF 47 SOUTHAMPTON TO DEERFIELD 138KV OPERATED AT 69KV UNDERGROUND TRANSMISSION ENGINEERING	
PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York	
HORIZ: 1"=20' VERT: 1"=5'	SCALE
DRAWING NO. F114000	VENDOR DWG. NO. RVF69-FU-01176
SYSTEM ORG. NUMBER	CABINET NO. FOLDER NO.

A

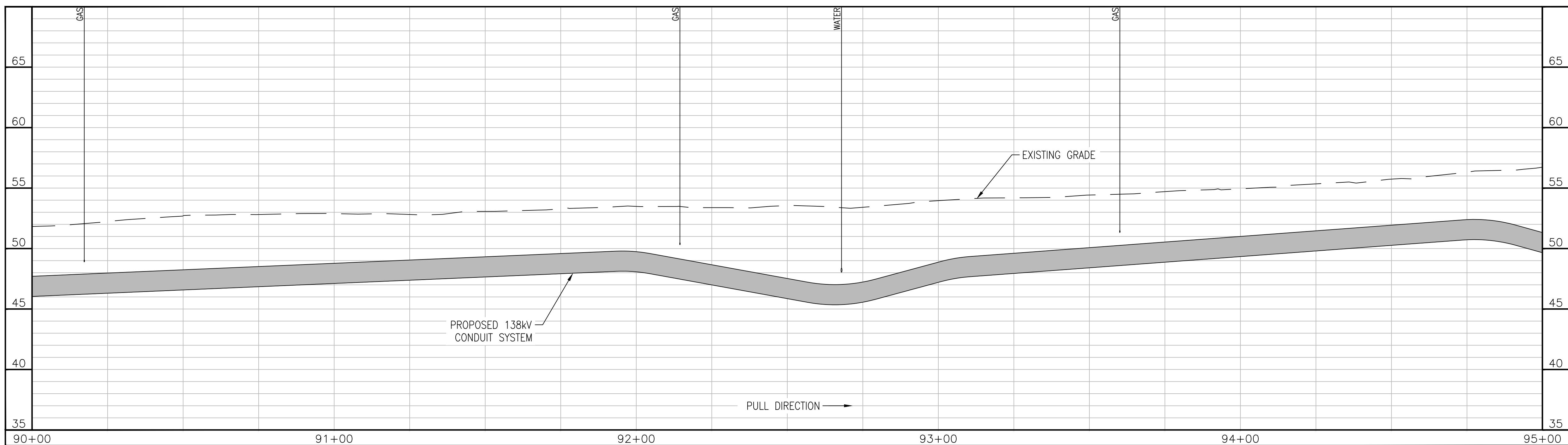
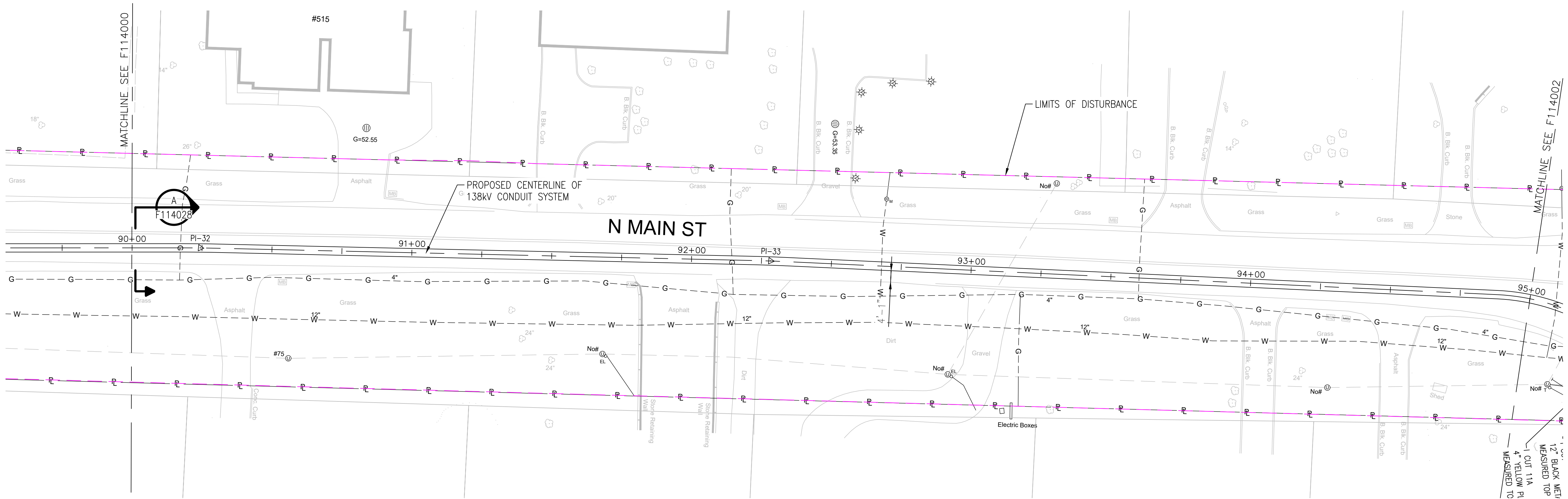
B

C

D

E

F



APPROVED WITH
CORRECTIONS AS NOTED
PSEG Long Island

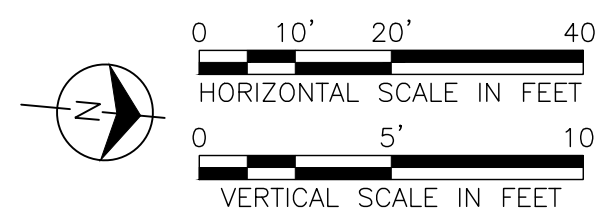
THIS APPROVAL SHALL NOT RELIEVE
THE CONTRACTOR FROM ENTIRE
RESPONSIBILITY FOR DIMENSIONAL
ACCURACY, CONFORMANCE WITH
REFERENCED SPECIFICATIONS, CODES
AND ALL LIABILITY UNDER CONTRACT.

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

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVISED	BY	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
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 17 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. F114001

SYSTEM GRID NUMBER

VENDOR DWG. NO. RVF69-FU-01176

REVISION 0

CABINET NO. FOLDER NO.

