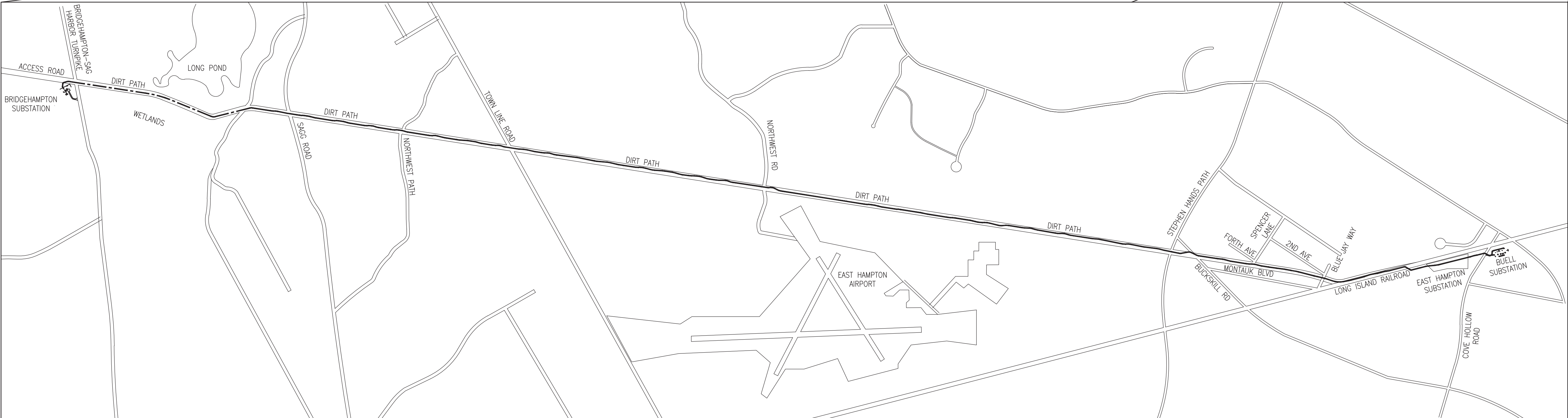
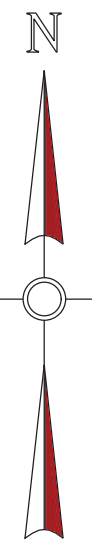
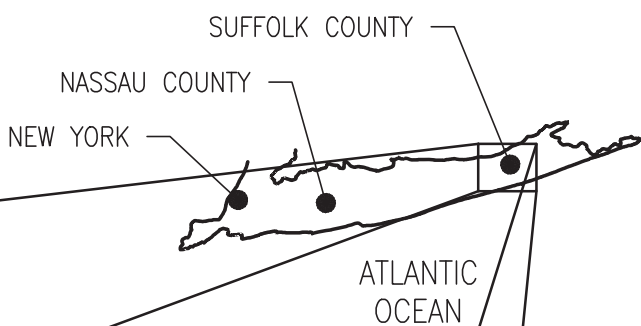


APPENDICES

APPENDIX A
PROPOSED ACTION PLANS
POWER ENGINEERS
JANUARY 15, 2021

PSEG LONG ISLAND
BRIDGEHAMPTON TO BUELL
69kV UNDERGROUND TRANSMISSION LINE

AREA MAP NEW YORK
N.T.S.



VICINITY MAP
N.T.S.

GENERAL NOTES

- 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.
- STATE PLANE COORDINATE (HORIZONTAL DATUM): NEW YORK LONG ISLAND STATE PLANE COORDINATE SYSTEM (NAD 83) AS DETERMINED BY GPS OBSERVATIONS.
- STATE PLANE COORDINATE (VERTICAL DATUM): NAVD1988. AS DETERMINED BY GPS OBSERVATIONS.
- VERTICAL LOCATION OF SUBSURFACE UTILITY LINES ARE BASED ON ASSUMED DEPTHS AND MAY VARY FROM THE ACTUAL VERTICAL LOCATIONS USING BEST AVAILABLE INFORMATION AND ARE APPROXIMATE. BUILDING SERVICE CONNECTIONS (ELECTRIC, GAS, TELEPHONE, WATER AND SANITARY) ARE NOT SHOWN. CONTRACTOR IS TO ASSUME SERVICES ARE PRESENT TO ALL BUILDINGS.
- ALL WORK SHALL BE PERFORMED WITHIN THE DESIGNATED UTILITY PROPERTY.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO THE ORIGINAL CONDITION OR BETTER AS DETERMINED BY OWNER AND IN ACCORDANCE WITH THE APPLICABLE LOCAL AND/OR STATE REQUIREMENTS.
- CIVIL CONTRACTOR SHALL HAUL AWAY ALL UNUSED EXCAVATED MATERIAL TO PERMITTED SOIL DISPOSAL SITE.
- CIVIL CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING AND REPAIRING ALL PAVEMENT DISTURBED DUE TO THE CONSTRUCTION. ALL REPLACEMENT AND REPAIRS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE LOCAL AND/OR STATE REQUIREMENTS.
- CIVIL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY & ALL UTILITIES AND FACILITIES DAMAGED DURING CONSTRUCTION IN ACCORDANCE WITH THE APPLICABLE UTILITY SPECIFICATION, LOCAL AND/OR STATE REQUIREMENTS.
- CIVIL CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING BEST MANAGEMENT PRACTICES FOR CONTROLLING EROSION AND SEDIMENTATION.
- CIVIL CONTRACTOR SHALL RESTORE GRADE TO PRE-CONSTRUCTION ELEVATIONS.
- TRANSMISSION DUCTS SHALL MAINTAIN A MINIMUM COVER DEPTH OF 3'-6" BELOW GRADE.
- ALL VERTICAL RADII ARE 400' UNLESS OTHERWISE NOTED.
- DUCT BANK SHALL MAINTAIN MINIMUM HORIZONTAL CLEARANCE OF 3'-0" AND A MINIMUM VERTICAL CLEARANCE OF 1'-0" OVER OR UNDER EXISTING UTILITIES, UNLESS OTHERWISE SHOWN ON DRAWINGS.
- ALL WORK TO BE PERFORMED BY THE CONTRACTOR IN ACCORDANCE WITH SPECIFICATION.



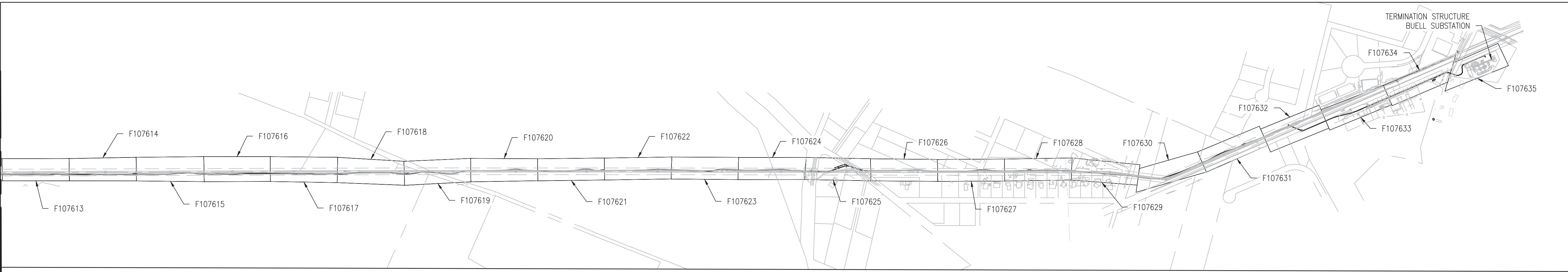
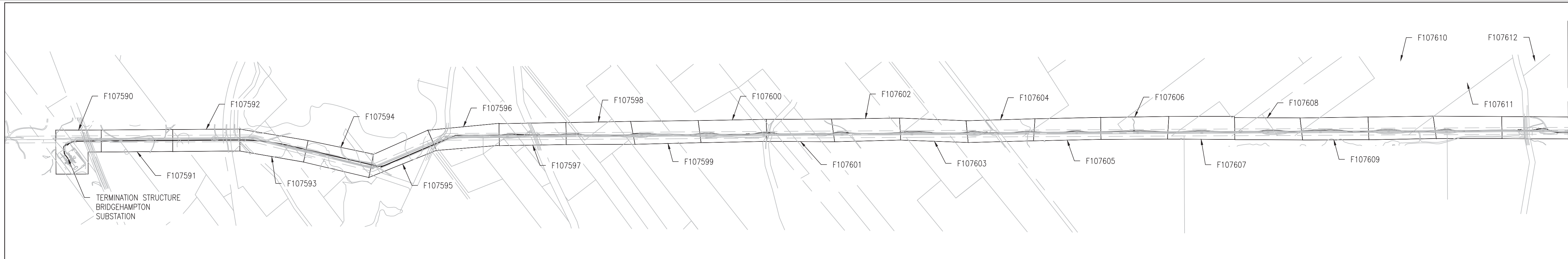
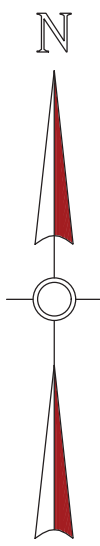
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|-------|-------------------------|--------|--------|------------|------------|
| 0 | 01/15/2021 | 19877 | ISSUED FOR CONSTRUCTION | PS | WA | KNOWLED FE | KNOWLED FE |

| | |
|--|---|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT COVER SHEET 1 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. SMART NO. RWF69-FU-01082 |
| DRAWING NO. F107588 | REVISION 0 |
| SYSTEM GRID NUMBER | CABINET NO. FOLDER NO. |

TEMP.
DWG. NO.
F-107588



| 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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| F107614 | PLAN & PROFILE SHEET 27 OF 50 | 0 | 01/15/21 |
| F107615 | PLAN & PROFILE SHEET 28 OF 50 | 0 | 01/15/21 |
| F107616 | PLAN & PROFILE SHEET 29 OF 50 | 0 | 01/15/21 |
| F107617 | PLAN & PROFILE SHEET 30 OF 50 | 0 | 01/15/21 |
| F107618 | PLAN & PROFILE SHEET 31 OF 50 | 0 | 01/15/21 |
| F107619 | PLAN & PROFILE SHEET 32 OF 50 | 0 | 01/15/21 |
| F107620 | PLAN & PROFILE SHEET 33 OF 50 | 0 | 01/15/21 |
| F107621 | PLAN & PROFILE SHEET 34 OF 50 | 0 | 01/15/21 |
| F107622 | PLAN & PROFILE SHEET 35 OF 50 | 0 | 01/15/21 |
| F107623 | PLAN & PROFILE SHEET 36 OF 50 | 0 | 01/15/21 |
| F107624 | PLAN & PROFILE SHEET 37 OF 50 | 0 | 01/15/21 |
| F107625 | PLAN & PROFILE SHEET 38 OF 50 | 0 | 01/15/21 |
| F107626 | PLAN & PROFILE SHEET 39 OF 50 | 0 | 01/15/21 |
| F107627 | PLAN & PROFILE SHEET 40 OF 50 | 0 | 01/15/21 |
| F107628 | PLAN & PROFILE SHEET 41 OF 50 | 0 | 01/15/21 |
| F107629 | PLAN & PROFILE SHEET 42 OF 50 | 0 | 01/15/21 |
| F107630 | PLAN & PROFILE SHEET 43 OF 50 | 0 | 01/15/21 |
| F107631 | PLAN & PROFILE SHEET 44 OF 50 | 0 | 01/15/21 |
| F107632 | PLAN & PROFILE SHEET 45 OF 50 | 0 | 01/15/21 |
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| F107634 | PLAN & PROFILE SHEET 47 OF 50 | 0 | 01/15/21 |
| F107635 | PLAN & PROFILE SHEET 48 OF 50 | 0 | 01/15/21 |
| F107636 | MISCELLANEOUS DETAILS SHEET 49 OF 50 | 0 | 01/15/21 |
| F107637 | SHEATH BONDING SCHEMATIC SHEET 50 OF 50 | 0 | 01/15/21 |

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| F108325 | LIMITS OF DISTURBANCE SHEET 1 OF 25 | 0 | 01/15/21 |
| F108326 | LIMITS OF DISTURBANCE SHEET 2 OF 25 | 0 | 01/15/21 |
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| F108331 | LIMITS OF DISTURBANCE SHEET 7 OF 25 | 0 | 01/15/21 |
| F108332 | LIMITS OF DISTURBANCE SHEET 8 OF 25 | 0 | 01/15/21 |
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| F108342 | LIMITS OF DISTURBANCE SHEET 18 OF 25 | 0 | 01/15/21 |
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| F108347 | LIMITS OF DISTURBANCE SHEET 23 OF 25 | 0 | 01/15/21 |
| F108348 | LIMITS OF DISTURBANCE SHEET 24 OF 25 | 0 | 01/15/21 |
| F108349 | LIMITS OF DISTURBANCE SHEET 25 OF 25 | 0 | 01/15/21 |

| PSEG LI CONSTRUCTION STANDARDS | | | |
|--------------------------------|--|----------|----------|
| DRAWING NO. | TITLE/DESCRIPTION | REVISION | DATE |
| CS1754 | SHEATH GROUNDING METHOD ON SUBSTATION TERMINAL | 4 | 05/13/19 |
| CS1760 | MANHOLE OPEN SHEATH GROUNDING | 4 | 07/15/19 |
| CS1761 | OPEN SHEATH GROUNDING SUBSTATION TERMINATION STRUCTURE | 2 | 05/13/19 |
| CS1765 | CABLE RISER PROTECTION BARRIER | 1 | 06/27/19 |
| CS1766 | CABLE RACK INSTALLATION DETAILS | 1 | 06/12/18 |
| CS1768 | TREFOIL CONFIGURATION INSIDE SUBSTATION FENCE | 1 | 09/10/18 |
| CS1769 | CONDUIT TREFOIL CONFIGURATION | 1 | 09/10/18 |
| CS1770 | GENERAL NOTES | 1 | 09/10/18 |
| CS1784 | SPUCE VAULT DETAILS | 4 | 05/13/19 |

| 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 |

ABBREVIATIONS:

BOL BOLLARD
BC BOTTOM OF CURB
BW BOTTOM OF WALL
BXC COMMUNICATION BOX
BXE ELECTRIC BOX
BXU UNKNOWN BOX
CMP CORROGATED METAL PIPE
DC DEPRESSED CURB
GR GRATE
GV GAS VALVE
HYD HYDRANT
INV INVERT
MH MANHOLE
MHC 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 WATER VALVE

UTILITY LINE LEGEND:

— T — COMMUNICATIONS

— E — ELECTRIC

— W — WATER

— OHW — OVERHEAD WIRES

— — EASEMENT

— — PROPERTY LINE

69kV CENTERLINE & STATIONING

5
±

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



02/23/21

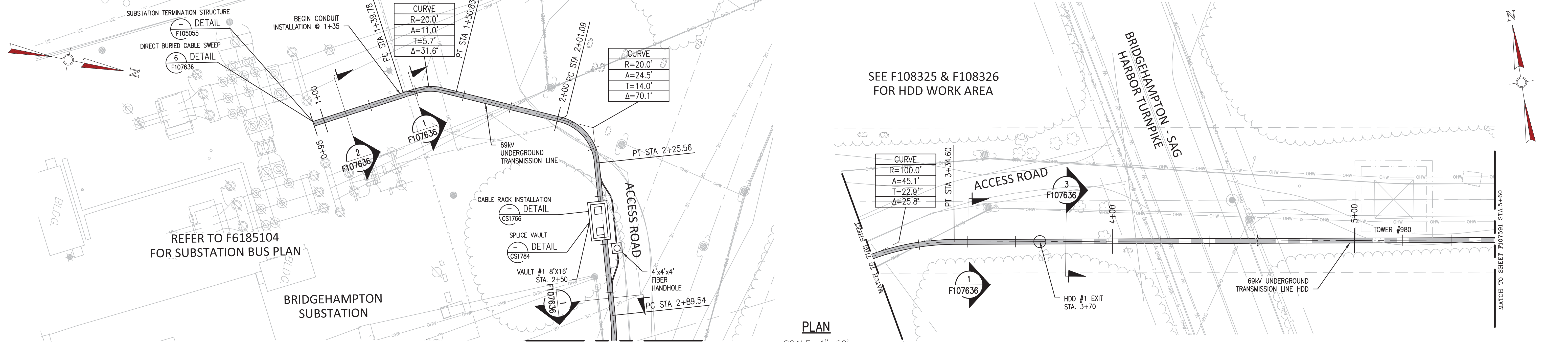


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| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

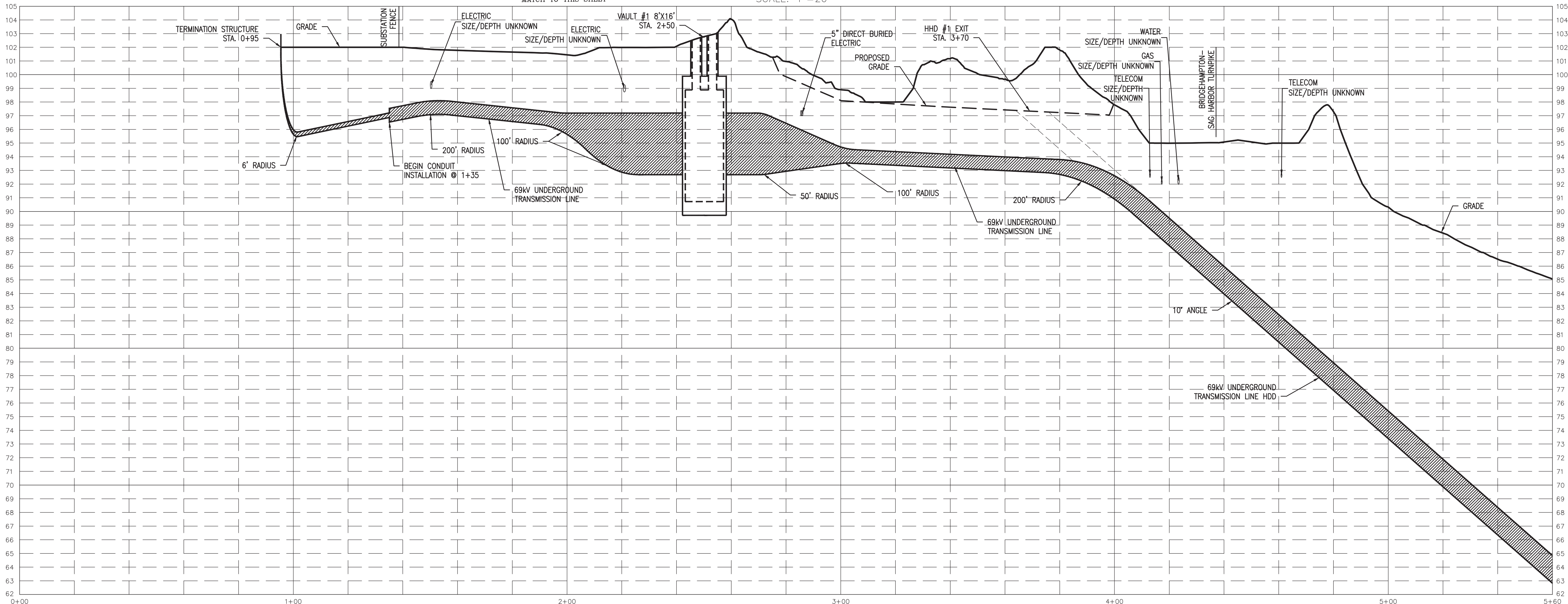
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|-----|------------|-------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L9967 | ISSUED FOR CONSTRUCTION | | | | |

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|---|-----------------------------|
| 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 ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107589 | SMART NO. RVF69—FU—01083 |
| SYSTEM GRID NUMBER | FOLDER NO. |

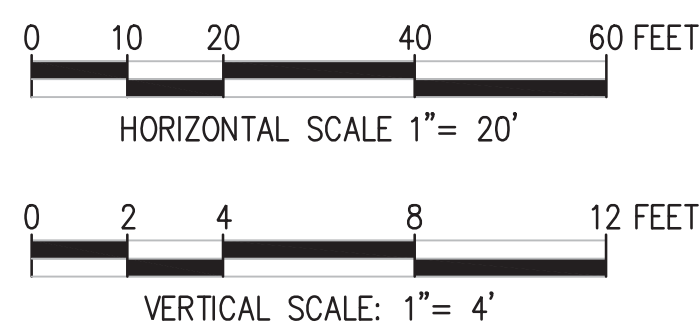


PLAN

SCALE: 1"=20'



F-107590



NOTES:

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



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CHK BY | REVIEWED | APPR |
|-----|------------|-------|-------------------------|--------|--------|----------|--------|
| 0 | 01/15/2021 | 19877 | ISSUED FOR CONSTRUCTION | PB | NA | NOVIED | NOVIED |

Long Island Power Authority
TIANA - BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 3 OF 50

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

SCALE: AS SHOWN

DRAWING NO. **F107590**

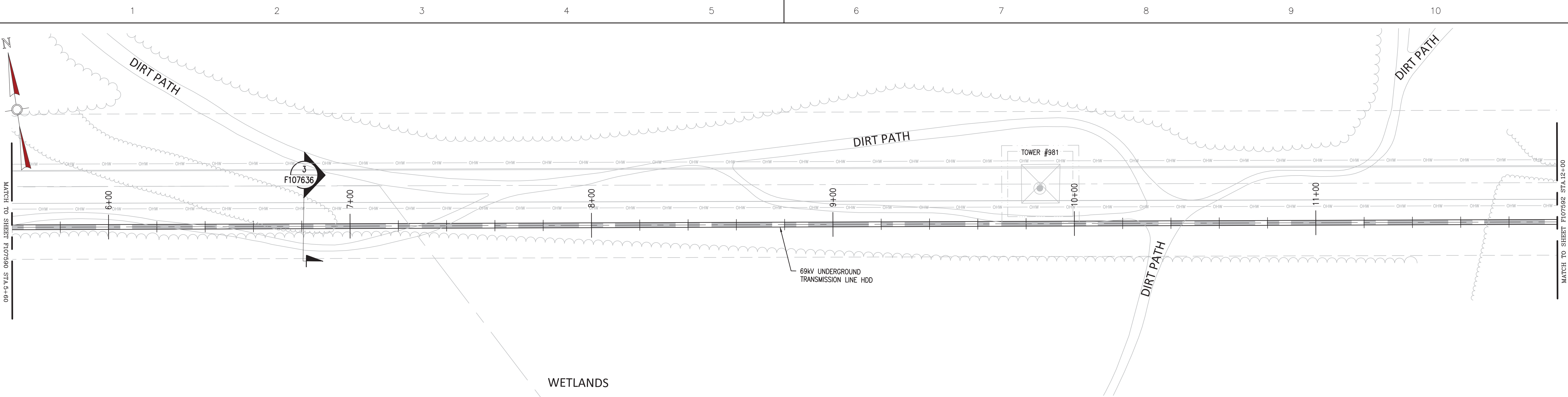
VENDOR DWG. NO. **RVF69-FU-01084**

REVISION **0**

SYSTEM GRID NUMBER

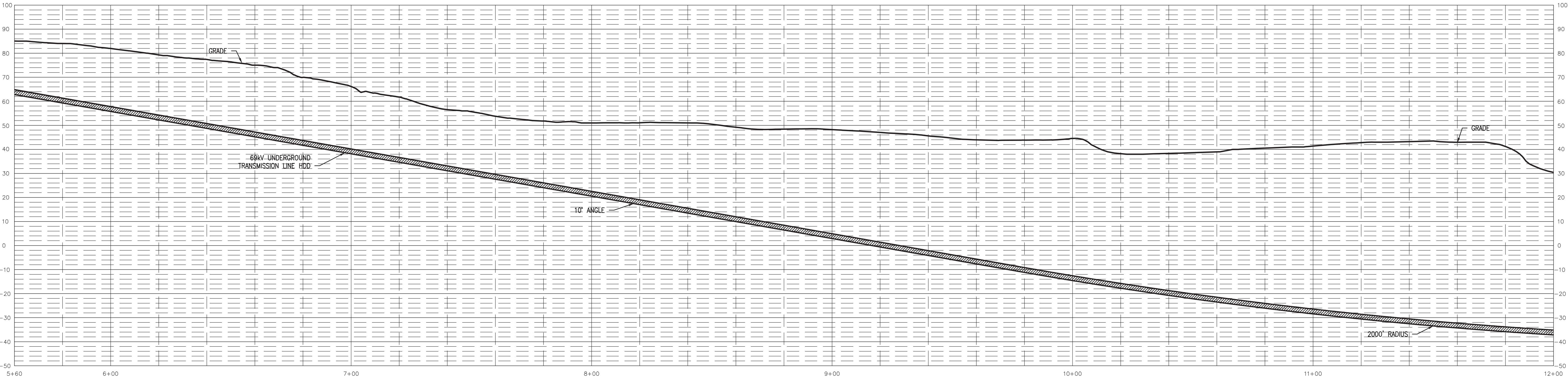
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FOLDER NO.



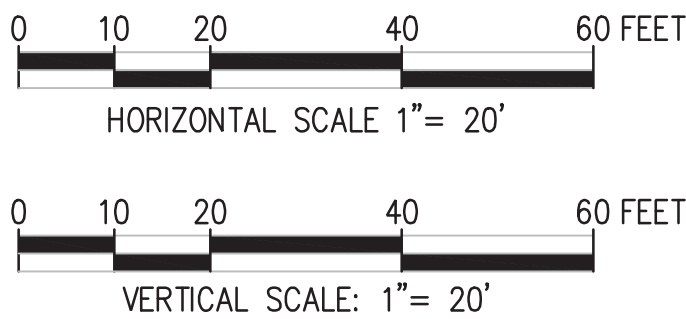
PLAN

SCALE: 1"=20'



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



Know what's below.
Call before you dig.



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
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| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|------------|------------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLED FE | KNOWLED FE |

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|--|-----------------------------|
| Long Island Power Authority TIANA -- BUELL | |
| 69KV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 4 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107591 | SMART NO. RVF69-FU-01085 |
| SYSTEM GRID NUMBER | CABINET NO. |
| FOLDER NO. | REVISION 0 |

TEMP. DWG. NO. F-107591

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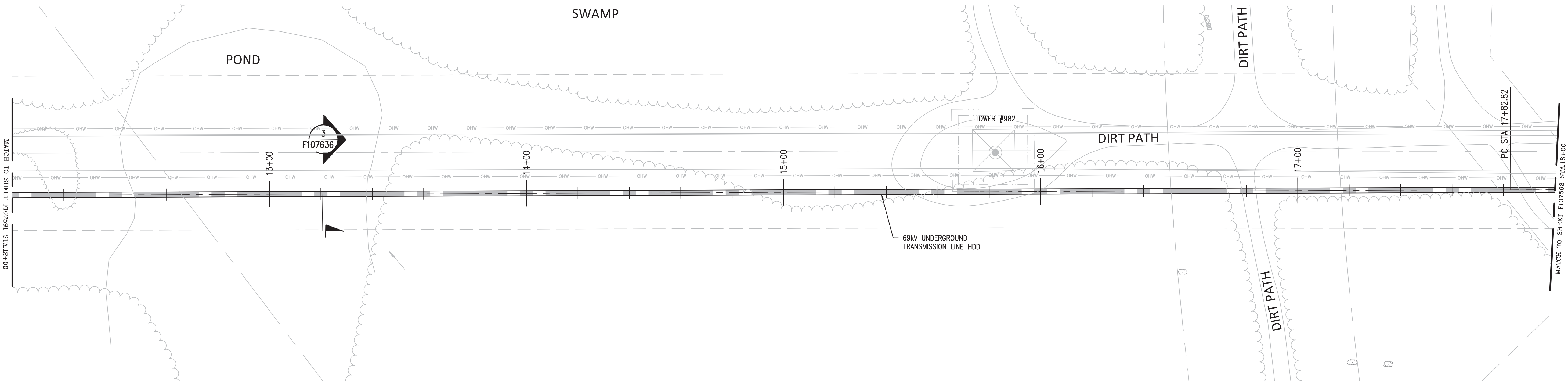
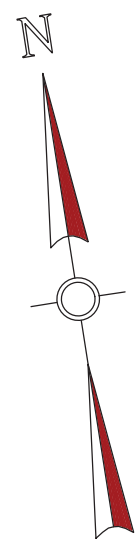
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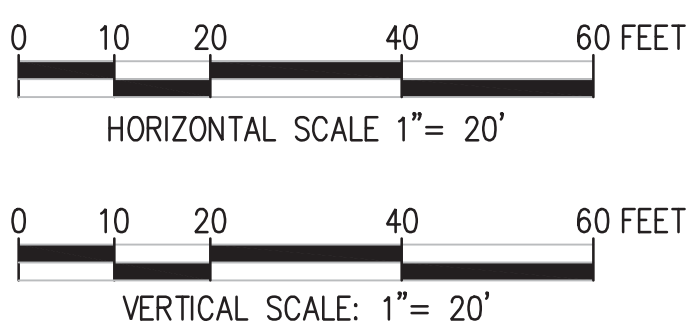
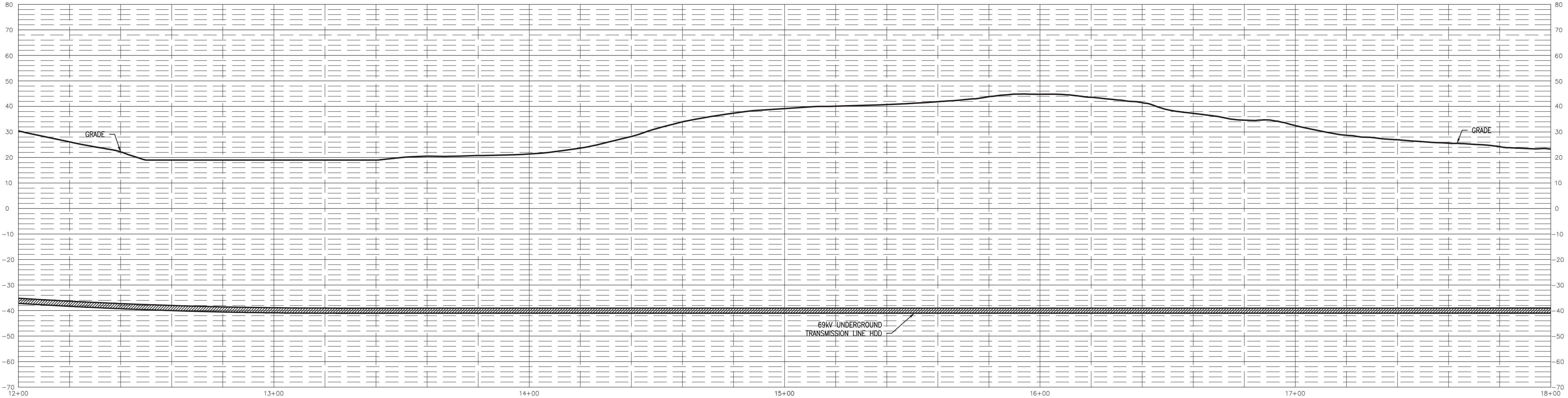
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PLAN

SCALE: 1"=20'



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.
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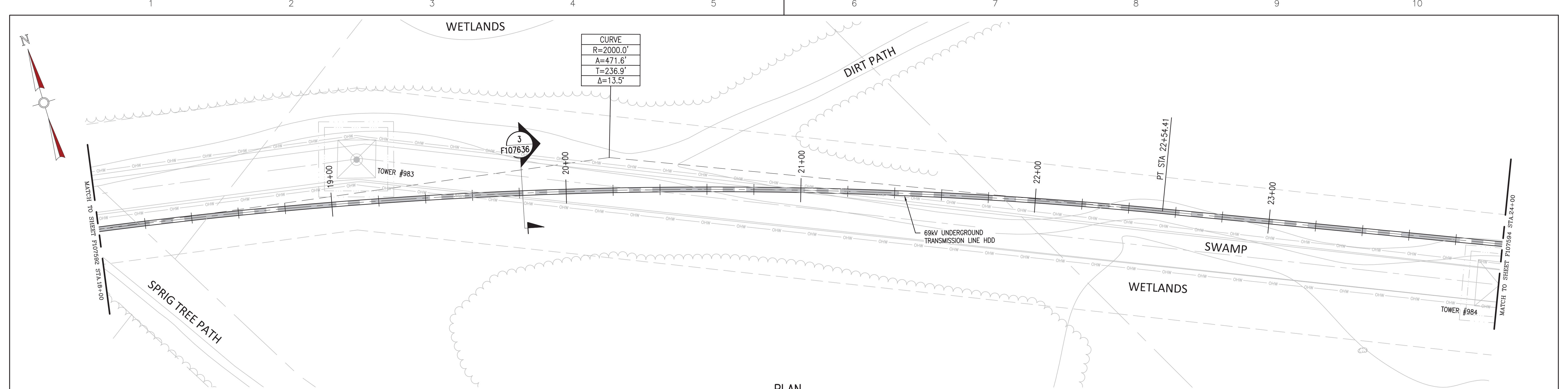
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| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | KNOWLEDGE FE | KNOWLEDGE FE |
|-----|------------|--------|-------------------------|--------|--------|--------------|--------------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLEDGE FE | KNOWLEDGE FE |

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|--|-----------------------------|
| Long Island Power Authority TIANA -- BUELL 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 5 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107592 | SMART NO. RVF69-FU-01086 |
| SYSTEM GRID NUMBER | FOLDER NO. |

TEMP. DWG. NO. F-107592



PLAN

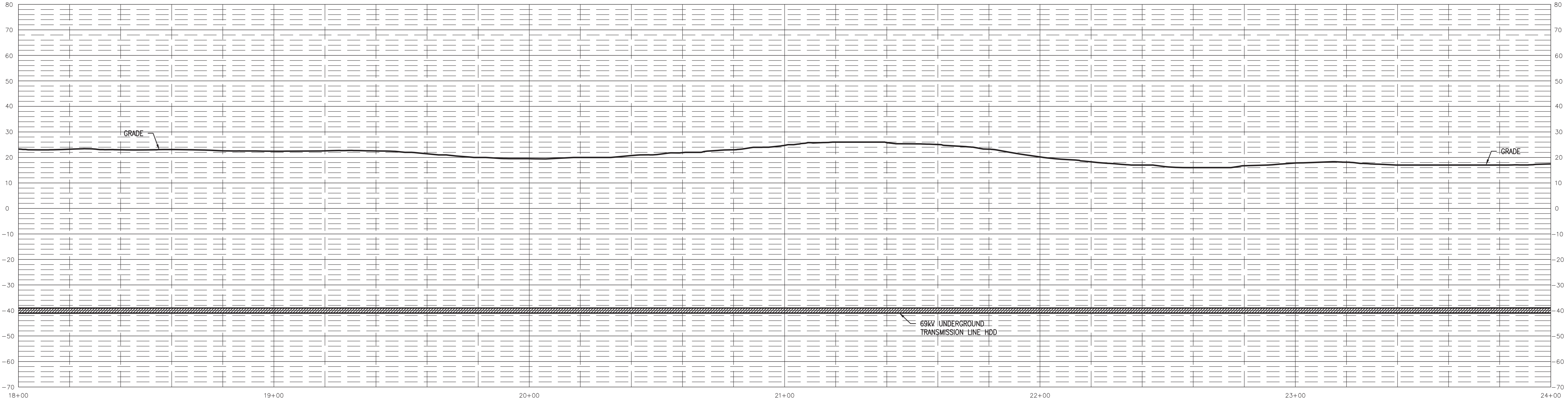
SCALE: 1"=20'

C

D

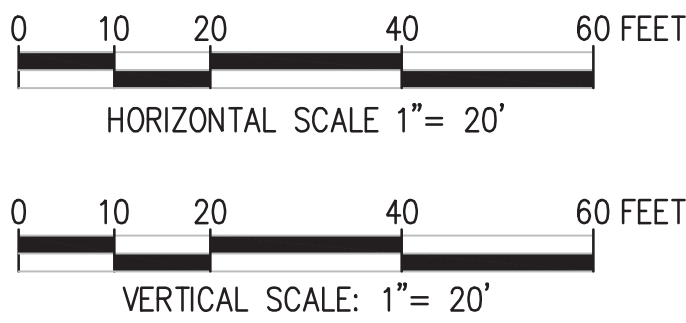
E

F



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



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|------------|------------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | MA | KNOXELL PE | KNOXELL PE |

Long Island Power Authority
TIANA -- BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 6 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107593

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.
RVF69-FU-01087

SMART NO.

CABINET NO.

REVISION
0

FOLDER NO.

TEMP. DWG. NO. F-107593

A

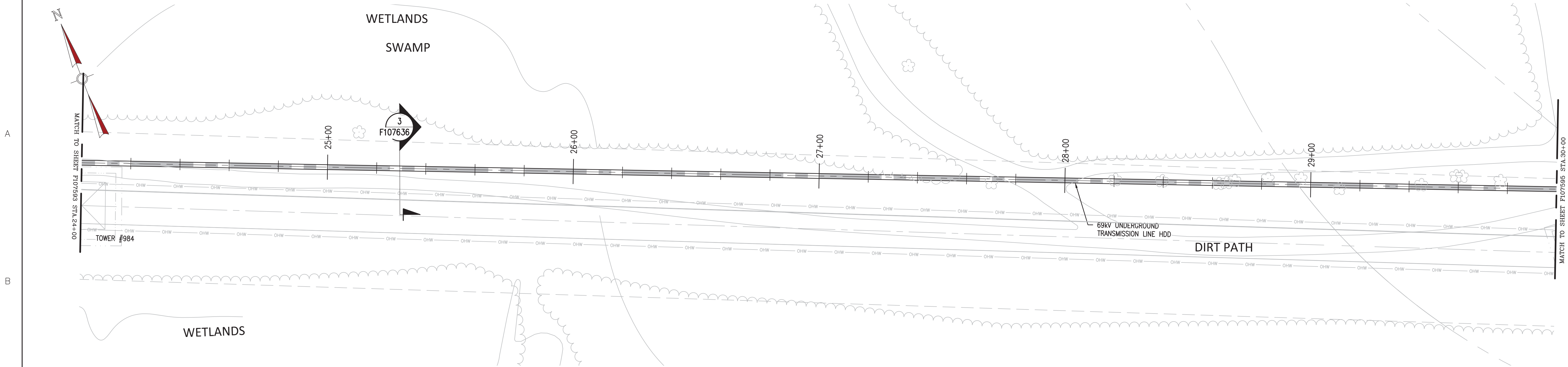
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C

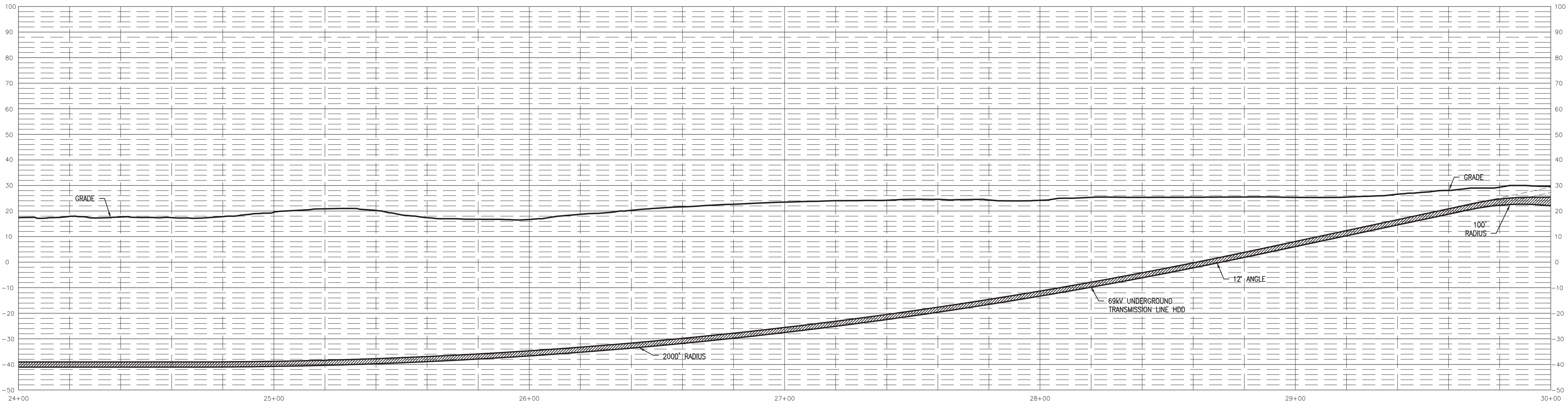
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E

F

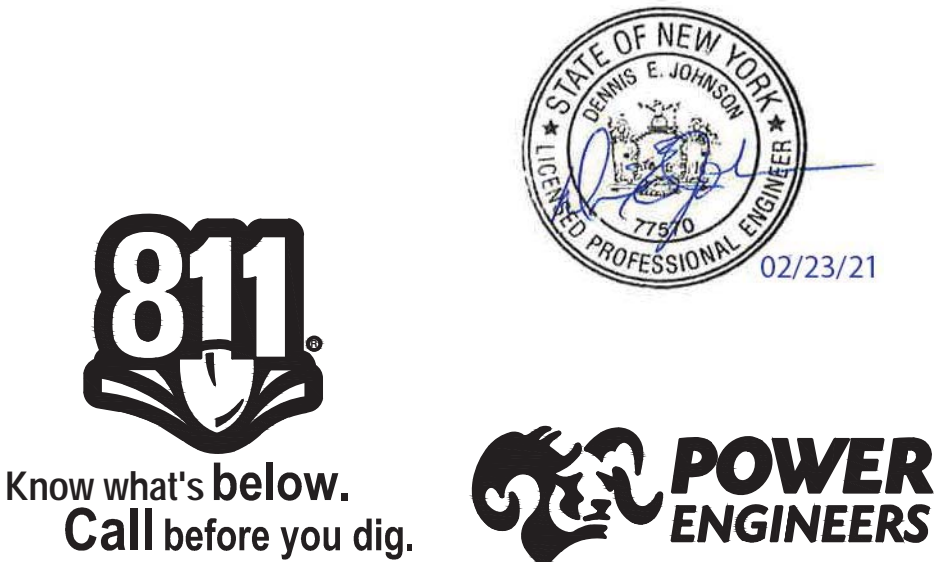
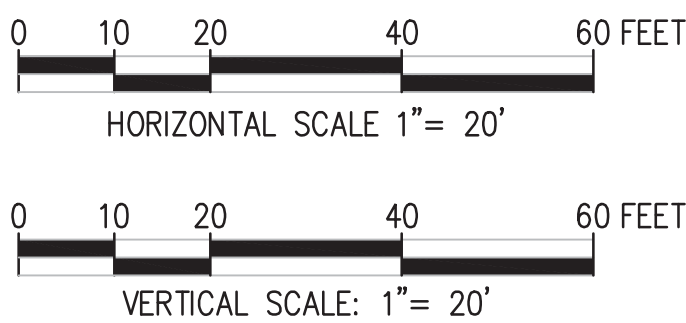


PLAN
SCALE: 1"=20'



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



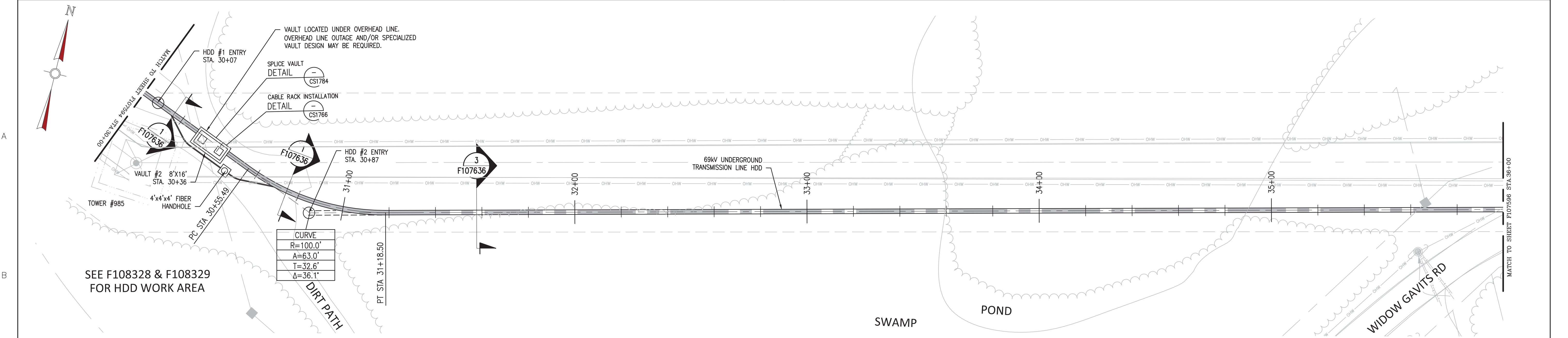
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|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|--------------|--------------|
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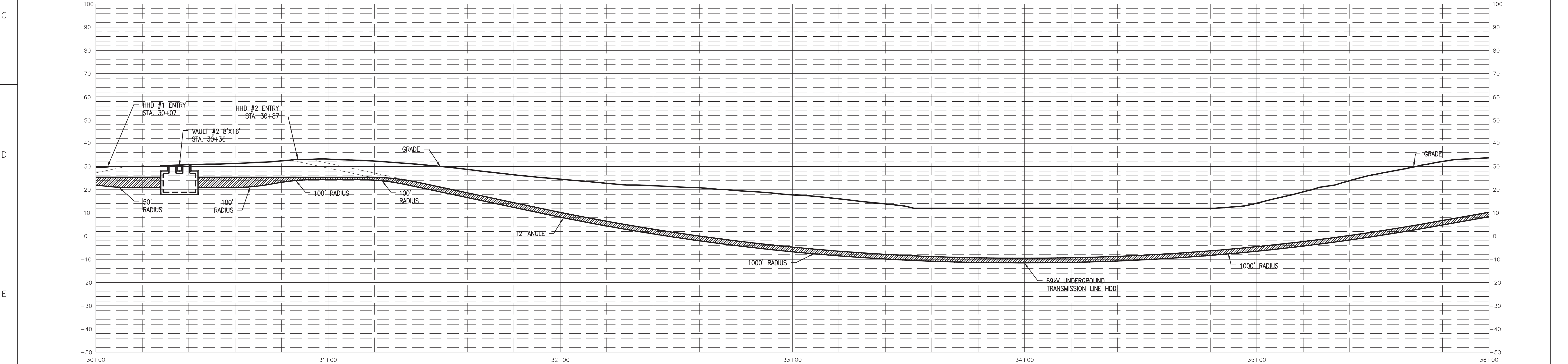
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|--|-----------------------------|
| Long Island Power Authority TIANA -- BUELL 69KV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 7 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107594 | SMART NO. RVF69-FU-01088 |
| SYSTEM GRID NUMBER | CABINET NO. |
| FOLDER NO. 0 | |

TEMP. DWG. NO. F-107594



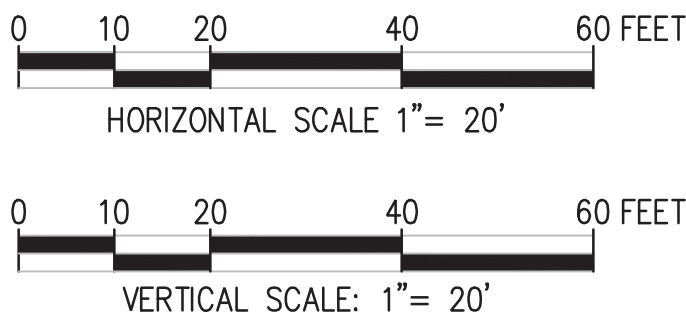
PLAN

SCALE: 1"=20'



NOTES:

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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | MA | KNOWLEDGE | KNOWLEDGE |

Long Island Power Authority
TIANA - BUELL
69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 8 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107595

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.
RVF69-FU-01089

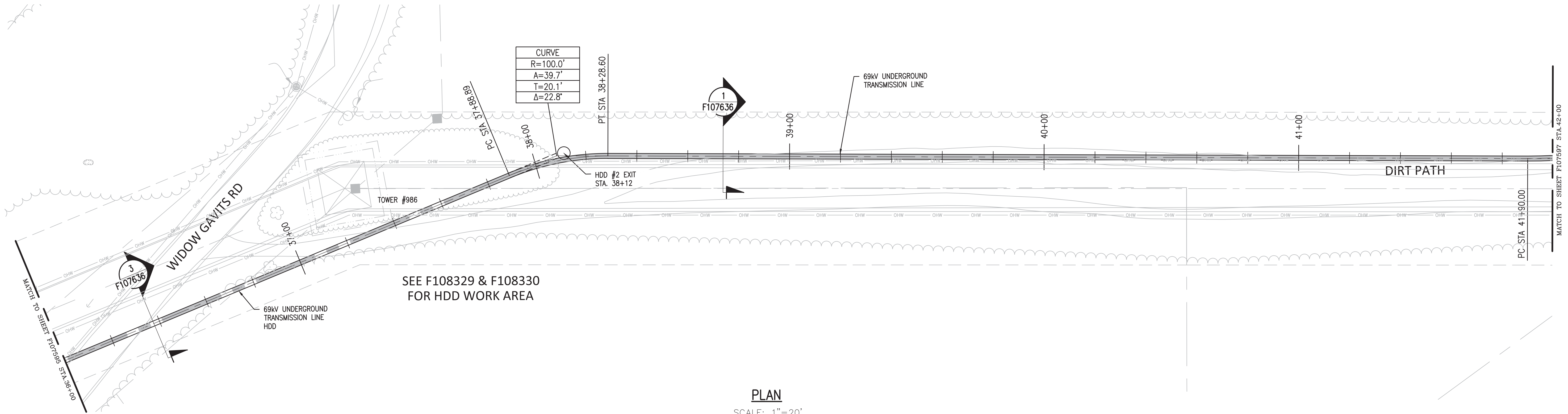
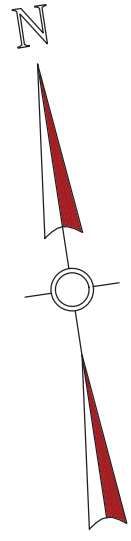
SMART NO.

CABINET NO.

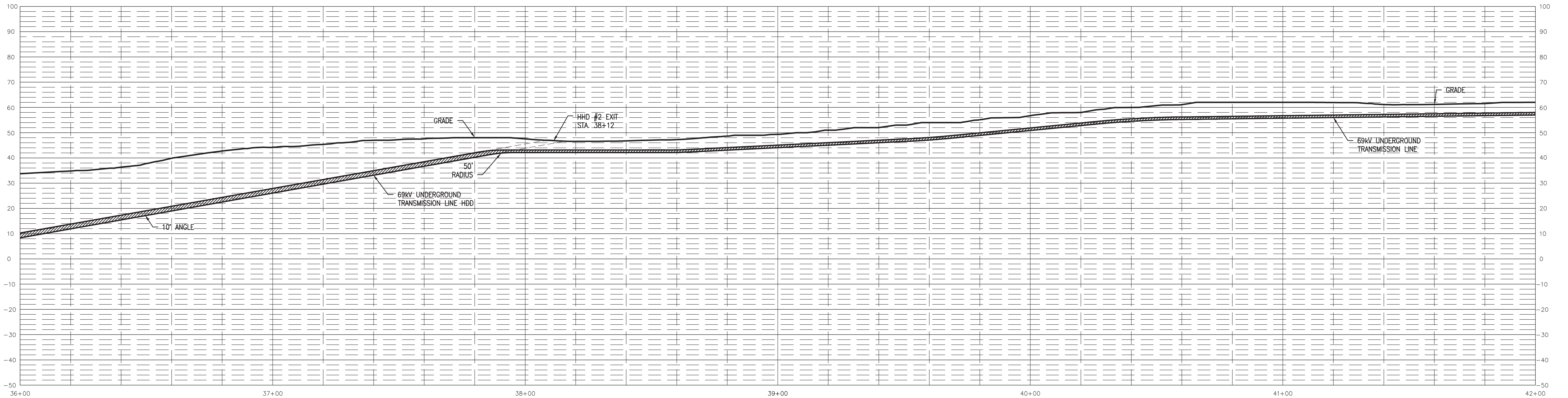
REVISION
0

FOLDER NO.

TEMP. DWG. NO. F-107595

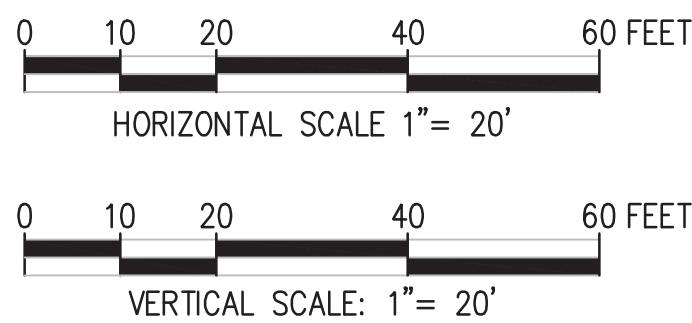


PLAN
SCALE: 1"=20'



NOTES:

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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

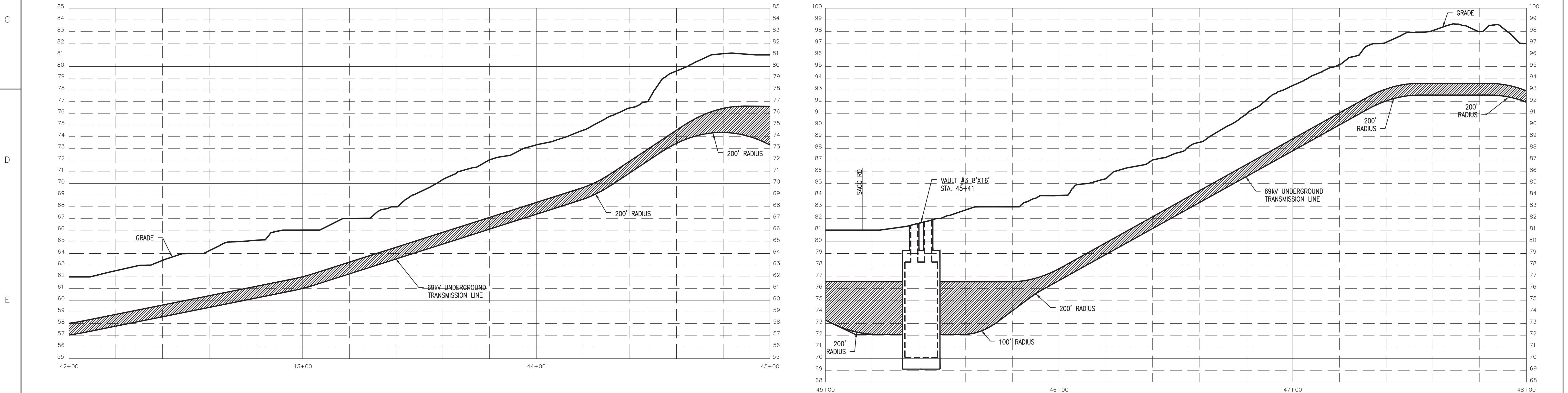
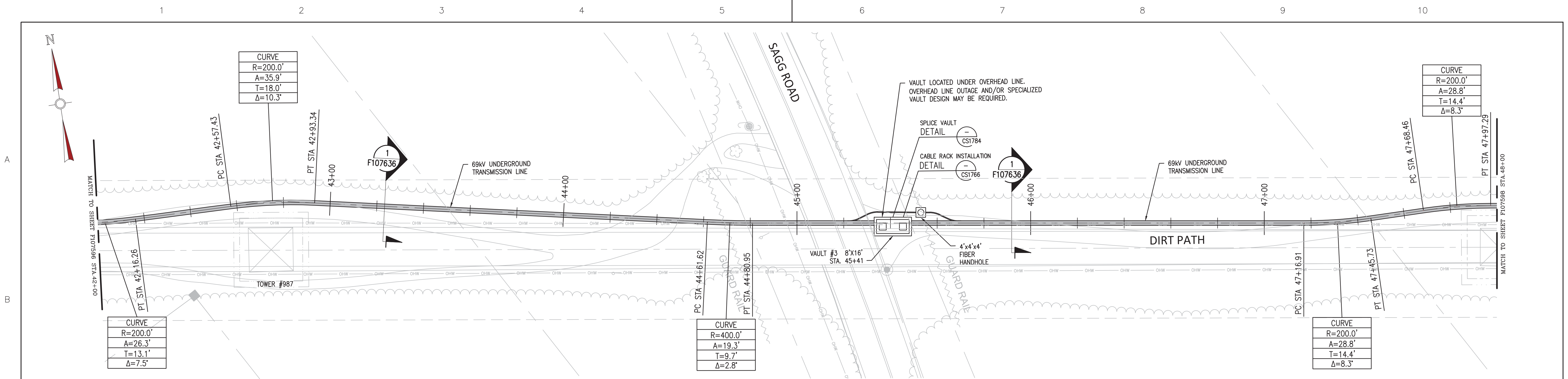
PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|-------------|-------------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | MA | KNOXHEAD PE | KNOXHEAD PE |

| | |
|--|-----------------------------|
| Long Island Power Authority TIANA -- BUELL 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 9 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107596 | SMART NO. RVF69-FU-01090 |
| SYSTEM GRID NUMBER | FOLDER NO. |

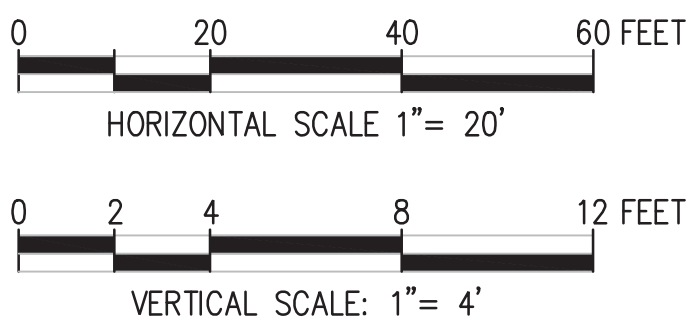
F-107596

REVISION
0



NOTES:

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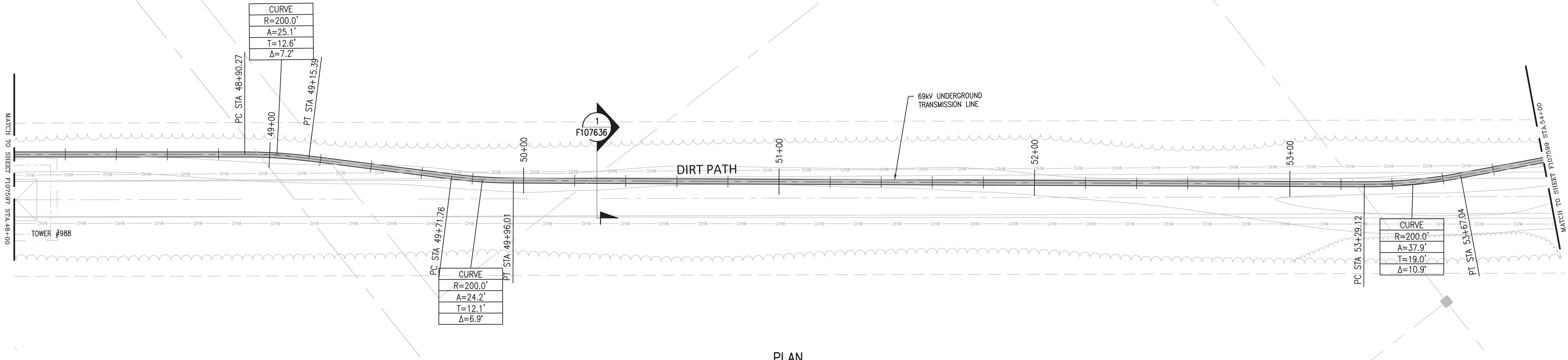
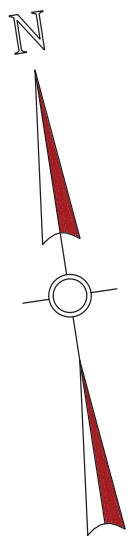
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

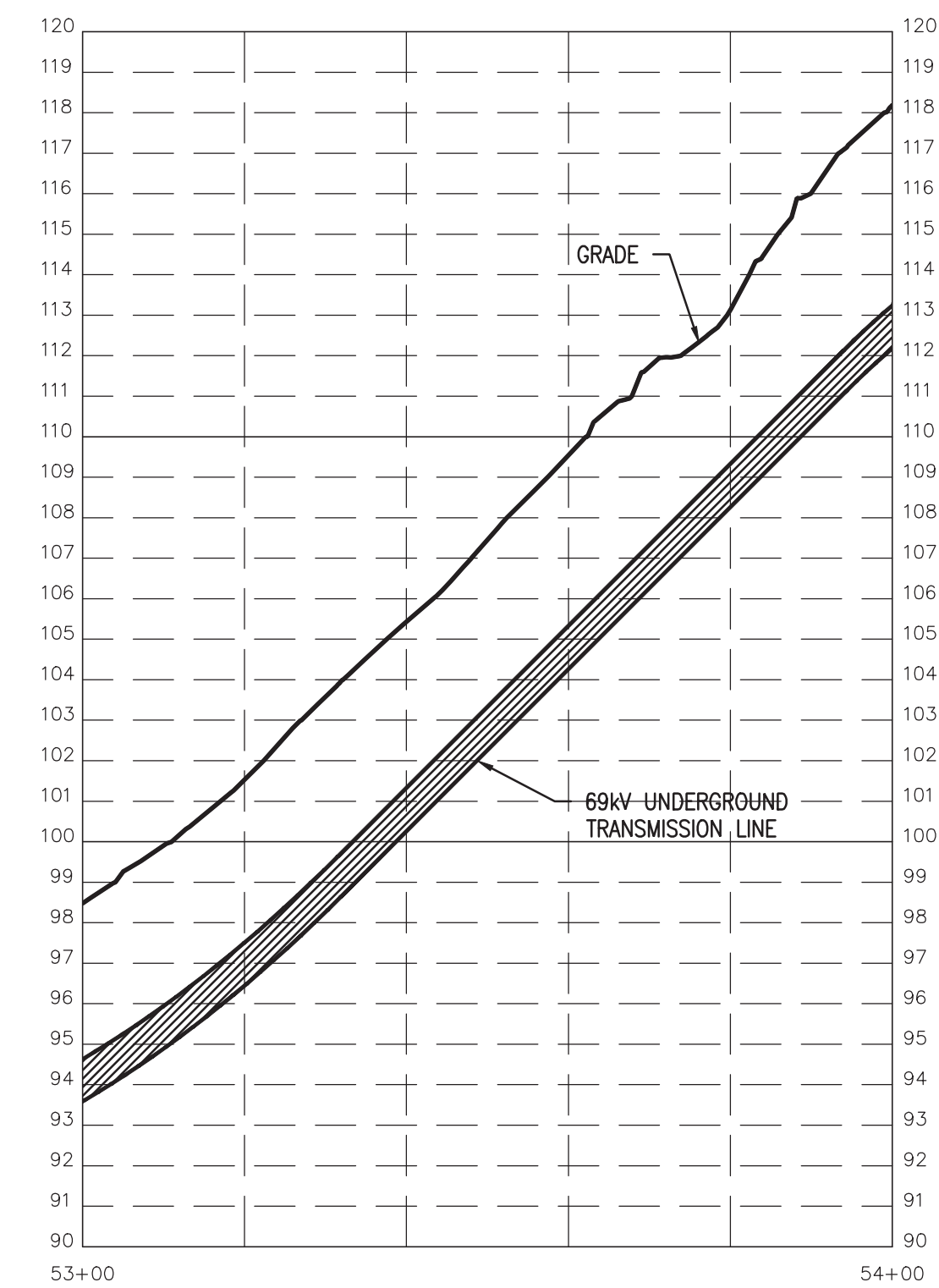
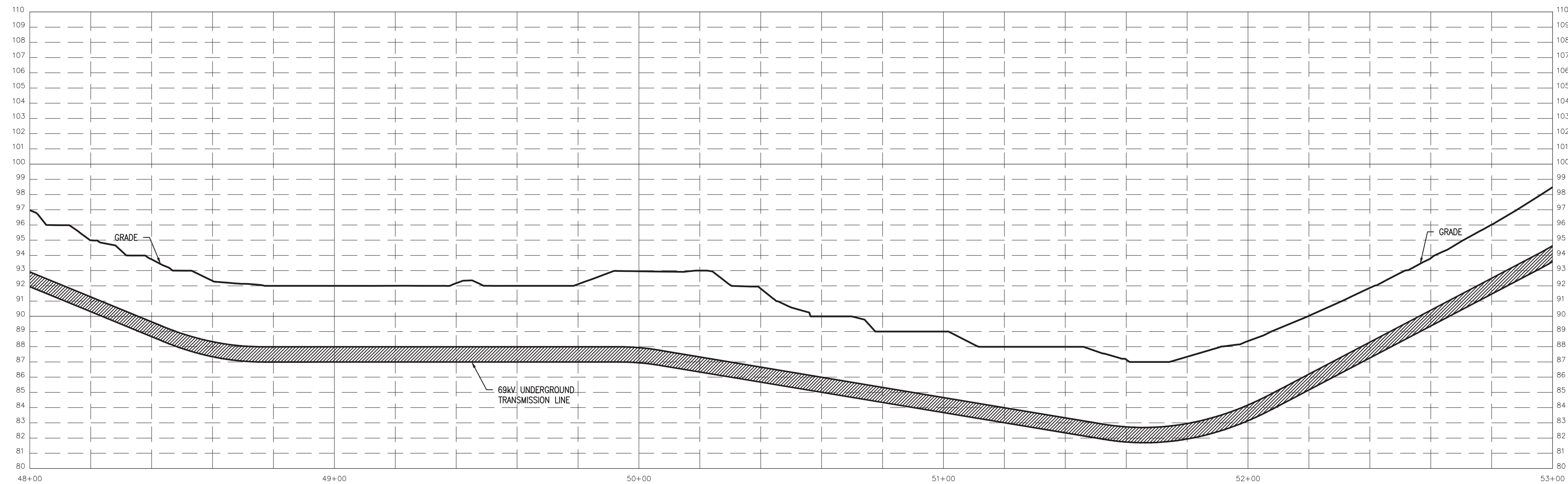
| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|----------|-------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W | KNOX | KNOX |

| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL | |
| 69KV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 10 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107597 | SMART NO. RVF69-FU-01091 |
| SYSTEM GRID NUMBER | CABINET NO. FOLDER NO. |
| REVISION 0 | |

TEMP. DWG. NO. F-107597

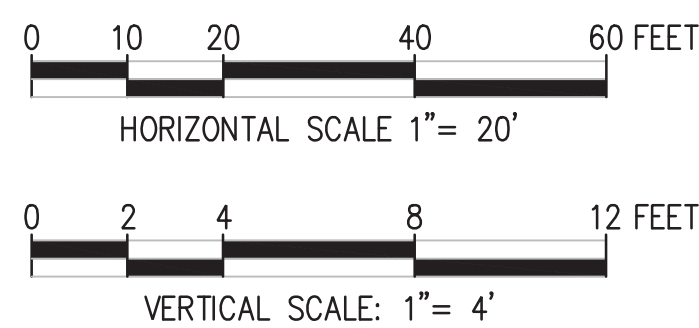


PLAN
SCALE: 1"=20'



NOTES:

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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|----------|-------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOX | PE |

Long Island Power Authority
TIANA - BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 11 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107598

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.
RVF69-FU-01092

REVISION
0

CABINET NO.
FOLDER NO.

A

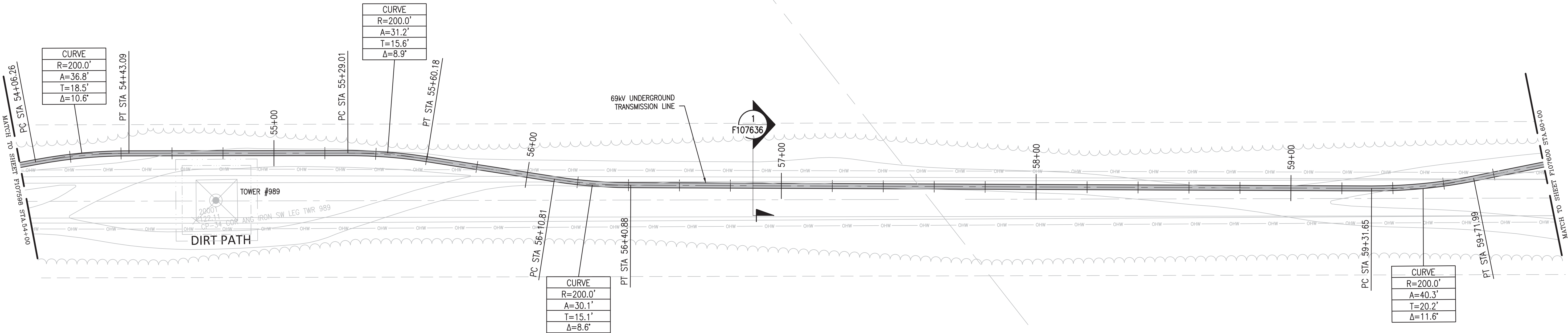
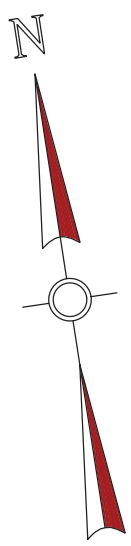
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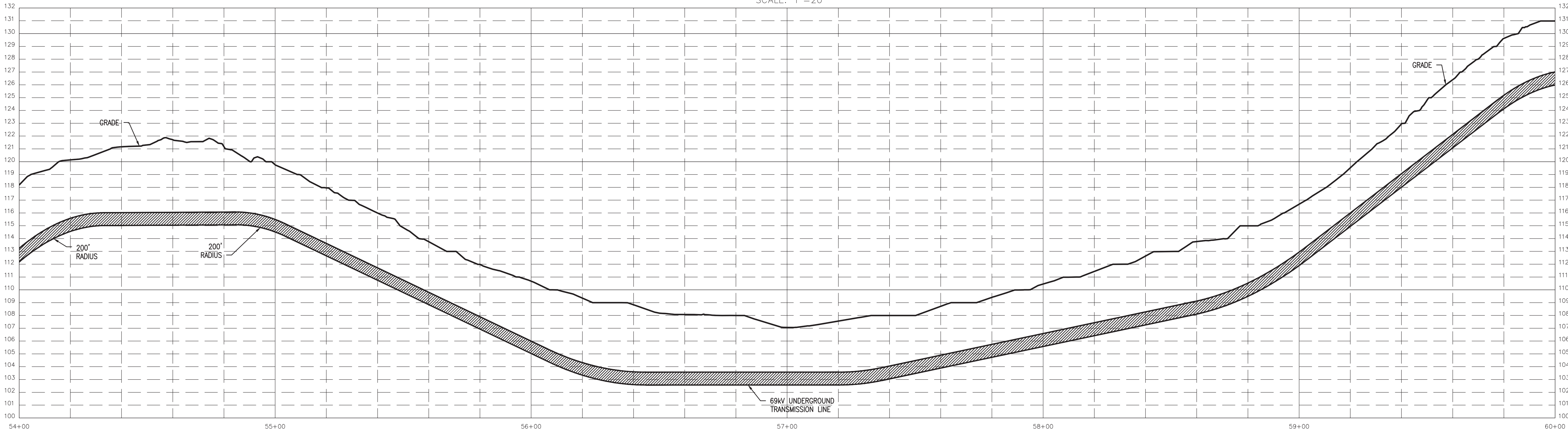
D

E

F

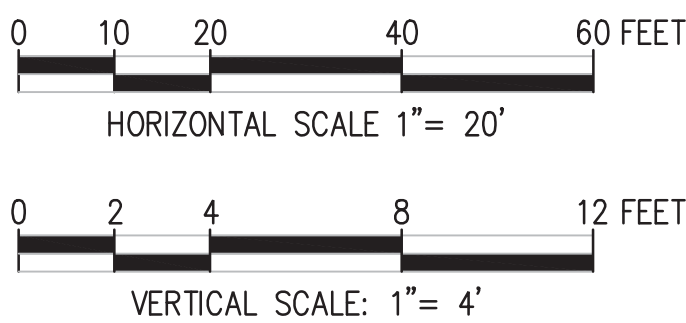


PLAN
SCALE: 1"=20'



NOTES:

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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLEDGE | KNOWLEDGE |

Long Island Power Authority
TIANA - BUELL

69KV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 12 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107599

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.

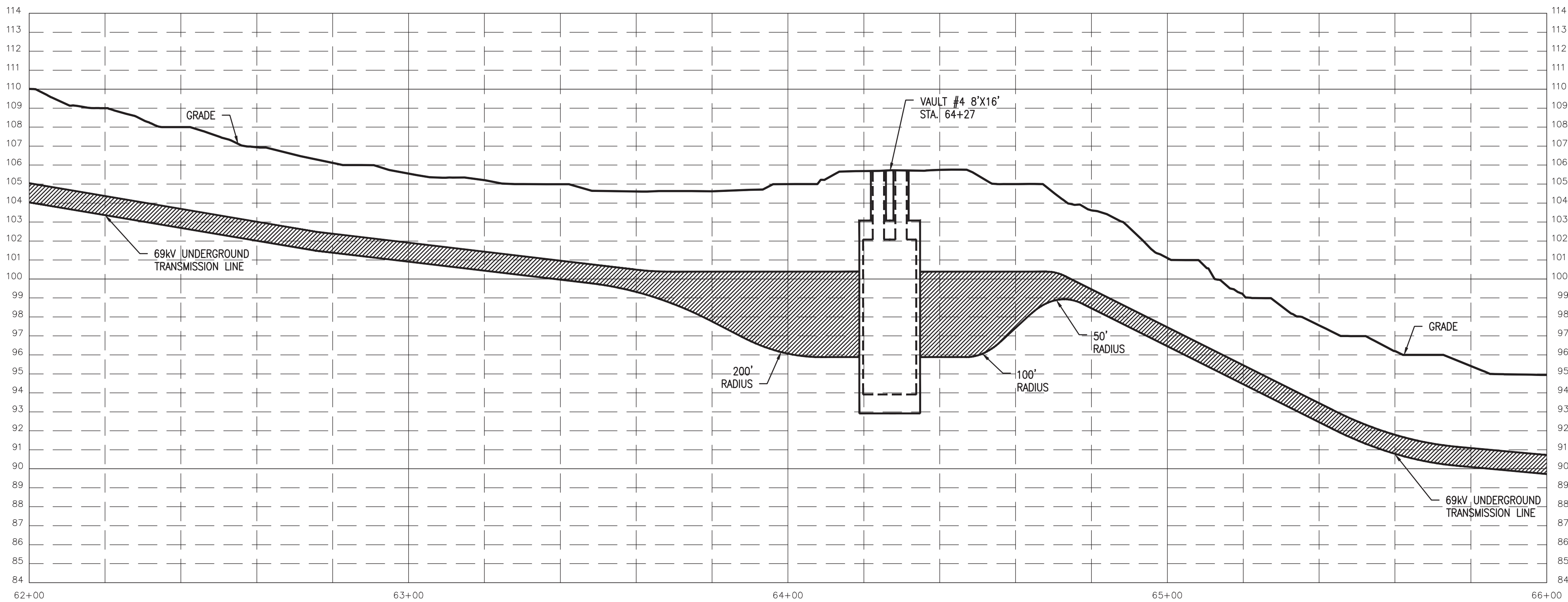
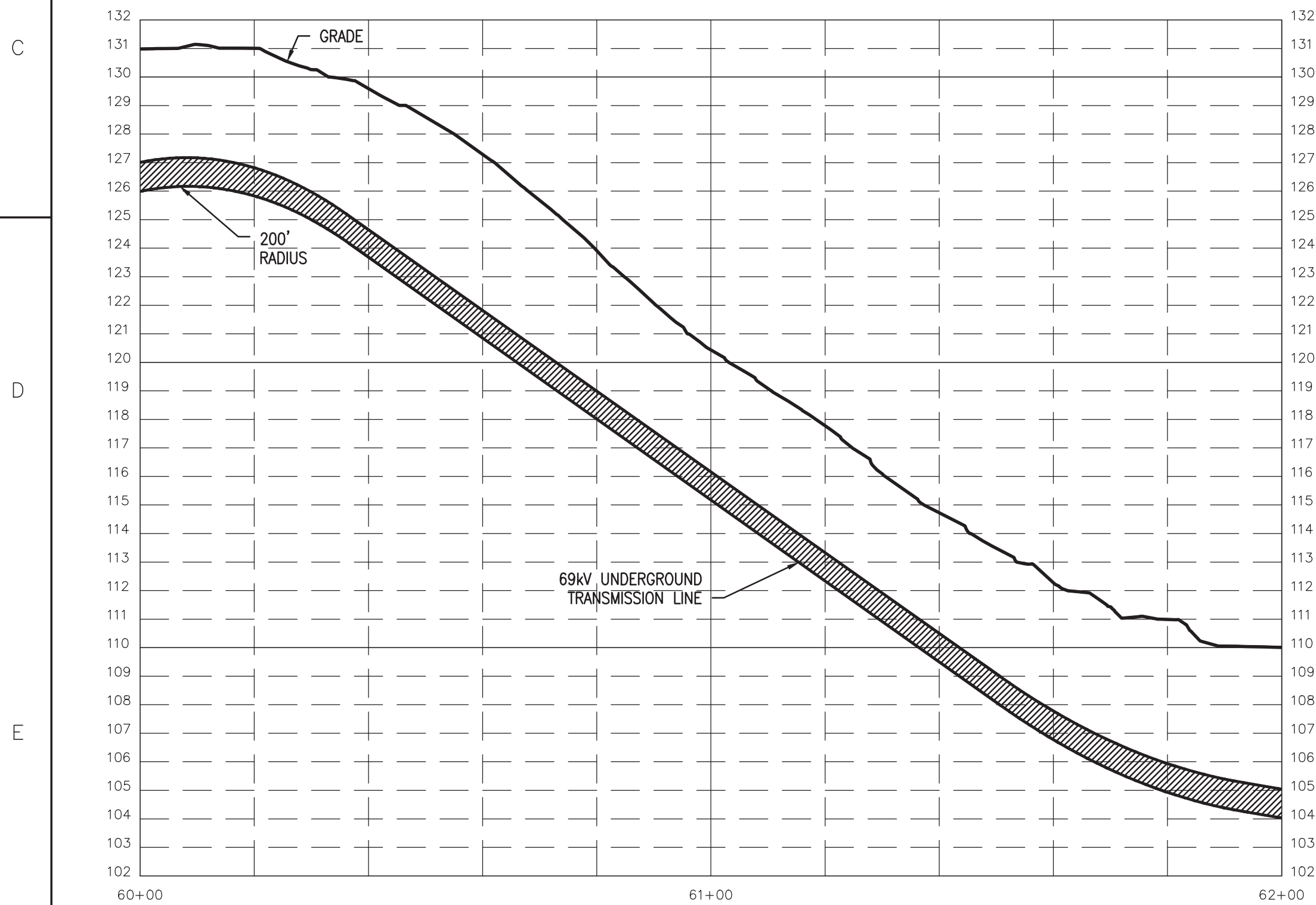
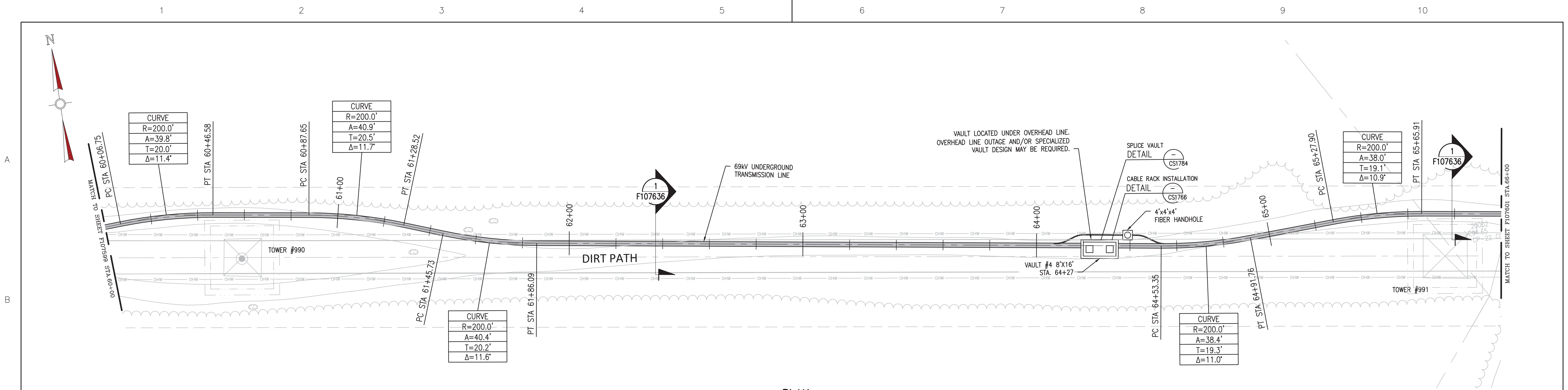
SMART NO.
RVF69-FU-01093

CABINET NO.

REVISION
0

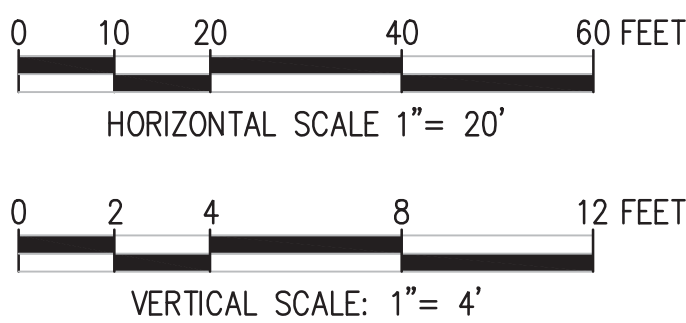
FOLDER NO.

TEMP. DWG. NO. F-107599



NOTES:

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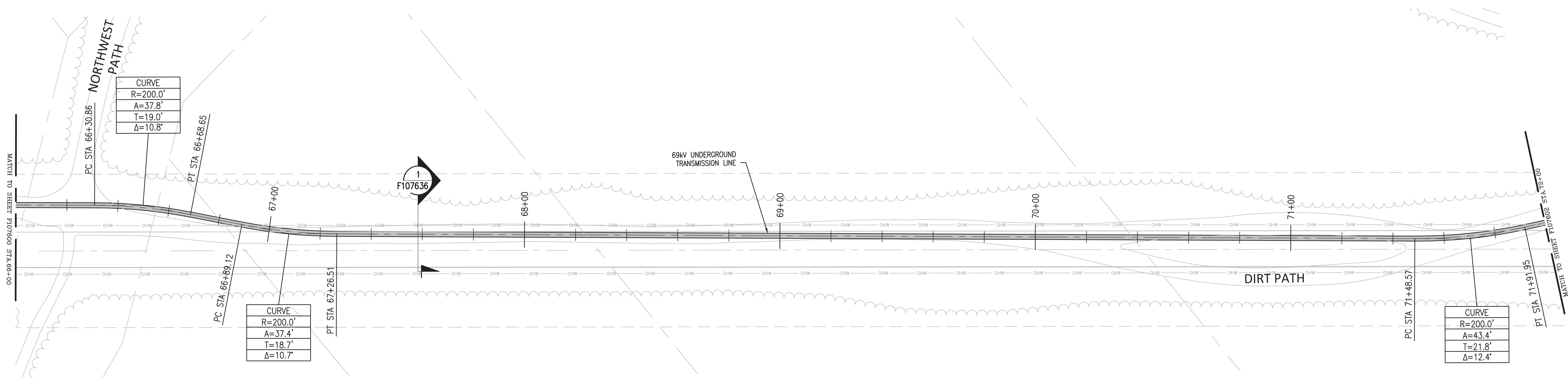
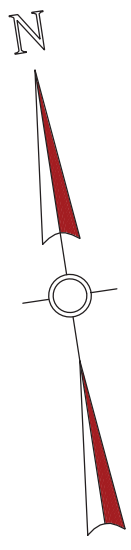
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN. BY | CHK. BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|---------|---------|----------|-------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | MA | KNOX | DEJ |

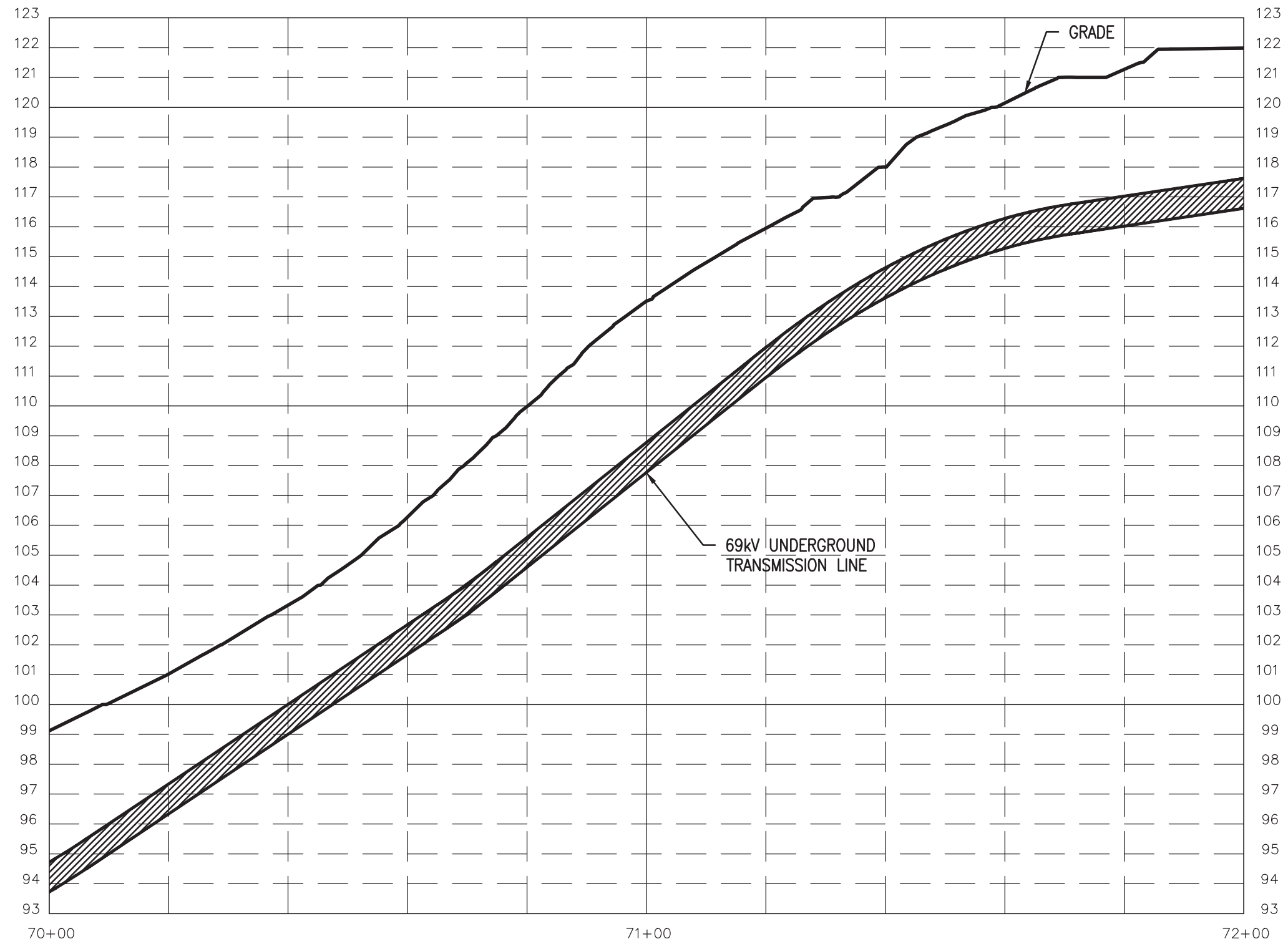
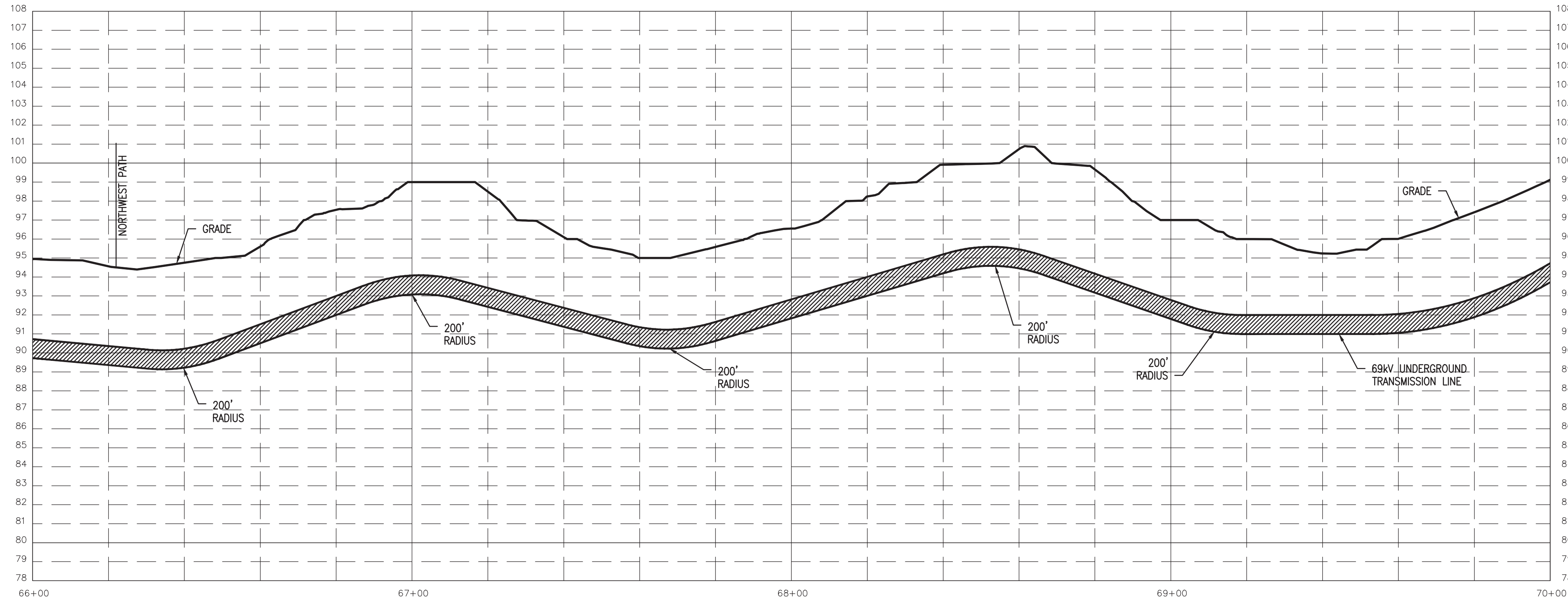
| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL | |
| 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 13 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107600 | SMART NO. RVF69-FU-01094 |
| SYSTEM GRID NUMBER | CABINET NO. FOLDER NO. |
| REVISION 0 | |

TEMP. DWG. NO. F-107600



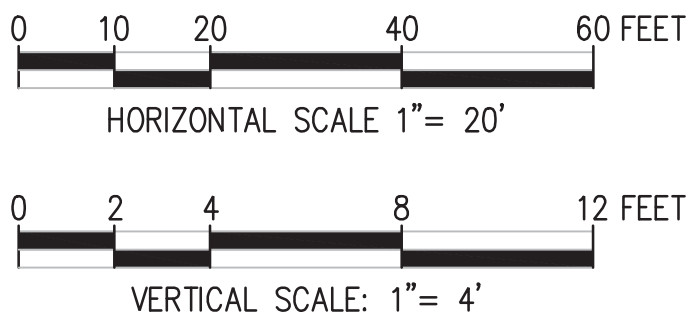
PLAN

SCALE: 1"=20'



NOTES:

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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN. BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|---------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOWLEDGE | KNOWLEDGE |

| | | | |
|--|--|--------------------------------------|------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 14 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | | | |
| SCALE AS SHOWN F107601 | | VENDOR DWG. NO. RVF69-FU-01095 | |
| DRAWING NO. | | SMART NO. | |
| SYSTEM GRID NUMBER | | CABINET NO. | FOLDER NO. |

TEMP. DWG. NO. F-107601

REVISION
0

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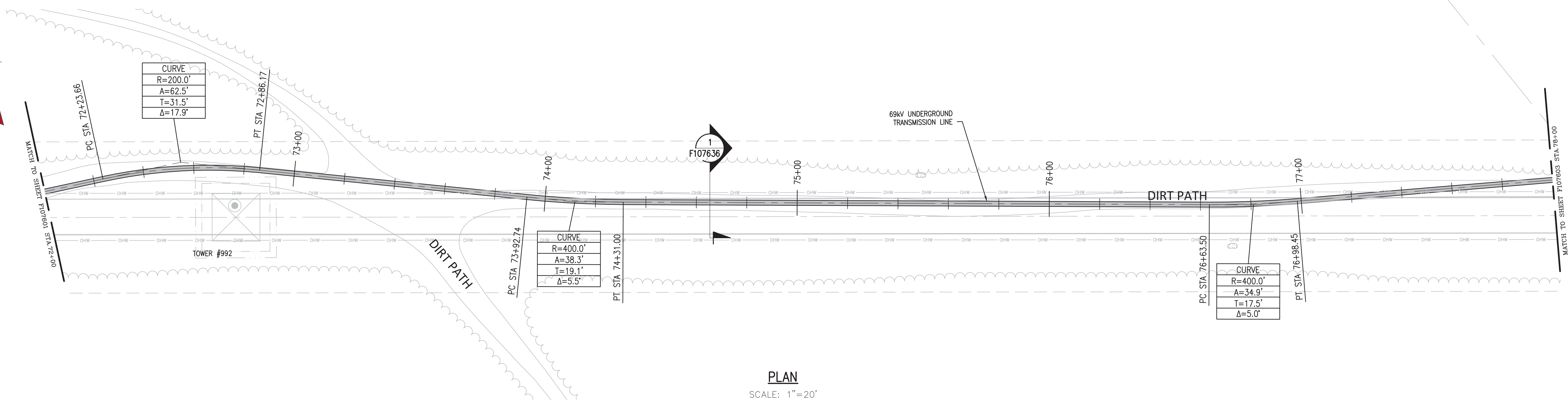
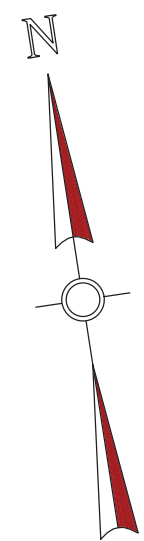
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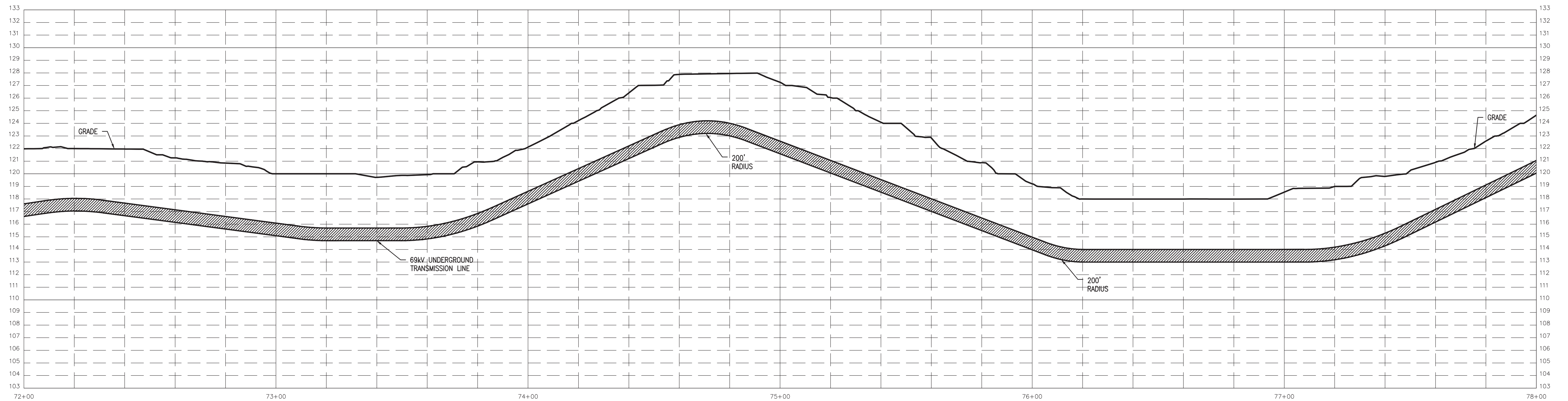
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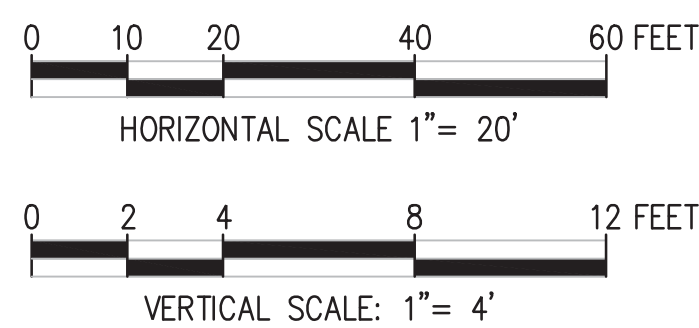
PLAN

SCALE: 1"=20'



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| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|----------|---------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLED | KNOWLED |

Long Island Power Authority
TIANA - BUELL
69KV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 15 OF 50

175 East Old Country Road
Hicksville, New York

SCALE
AS SHOWN

DRAWING NO.
F107602

VENDOR
DWC. NO.
RVF69-FU-01096

SMART NO.

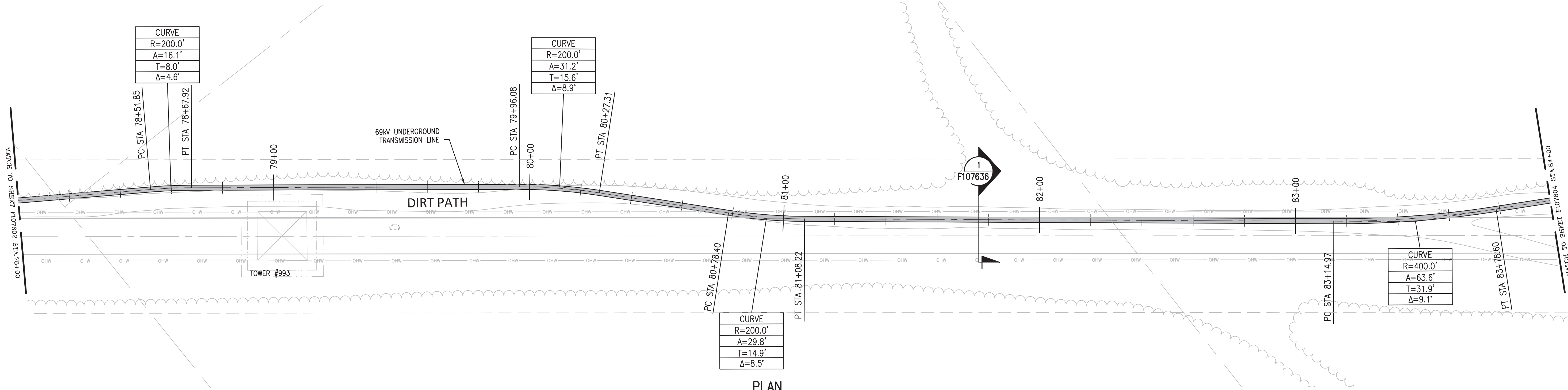
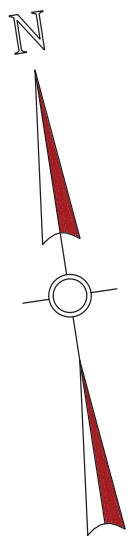
REVISION
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SYSTEM
GRID NUMBER

CABINET NO.

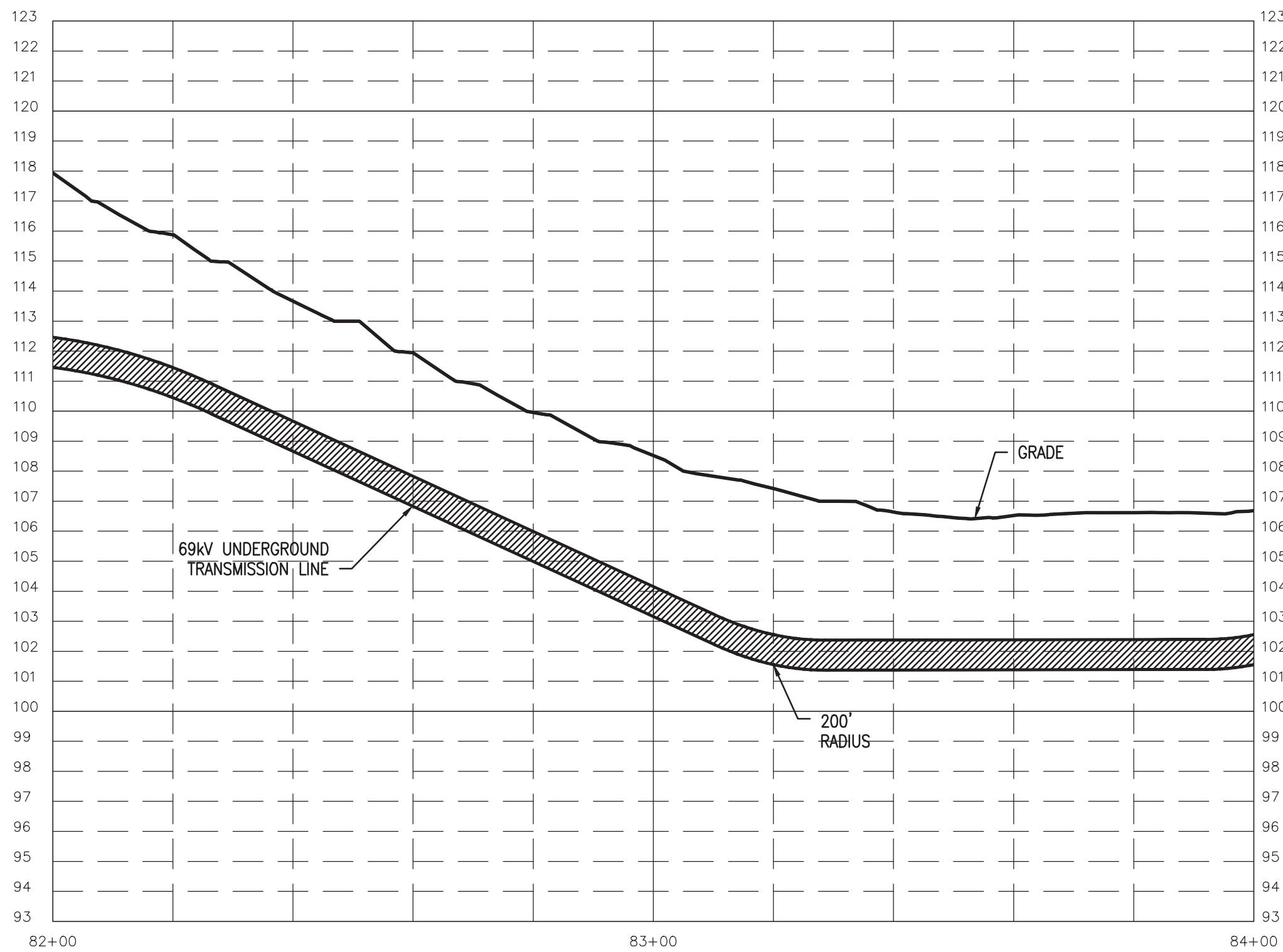
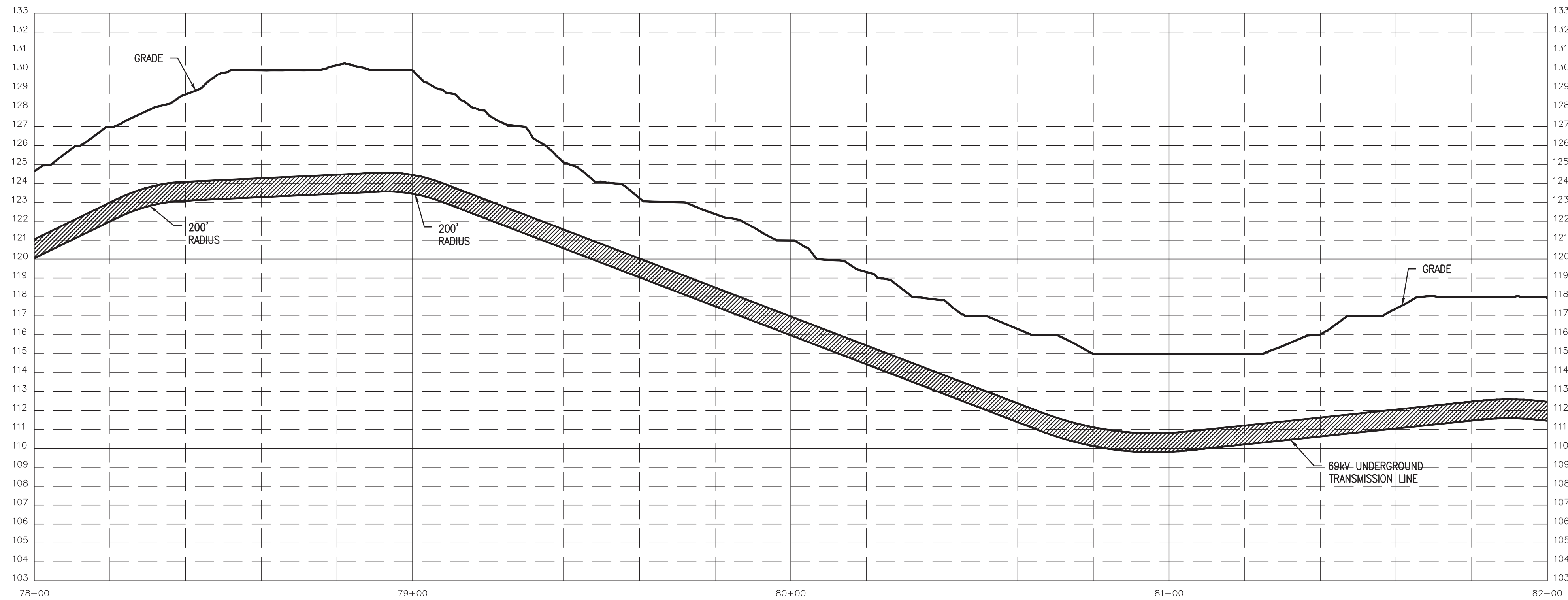
FOLDER NO.

TEMP. DWG. NO. **F-107602**



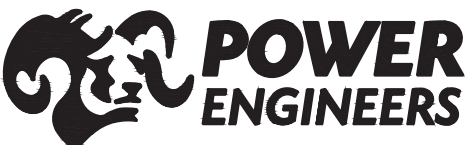
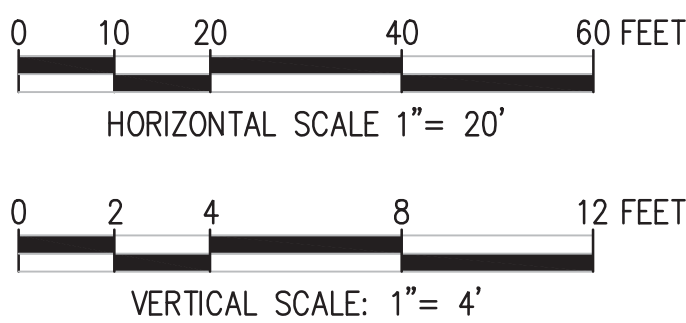
PLAN

SCALE: 1"=20'



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| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|----------|-------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOX | DEJ |

| | | | |
|---|--------------------------------------|-------------------|---------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE | | | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 16 OF 50 | | | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | | SCALE AS SHOWN | |
| DRAWING NO. F107603 | VENDOR DWC. NO. RVF69-FU-01097 | SMART NO. | REVISION 0 |
| SYSTEM GRID NUMBER | CABINET NO. | FOLDER NO. | |

TEMP. DWG. NO. F-107603

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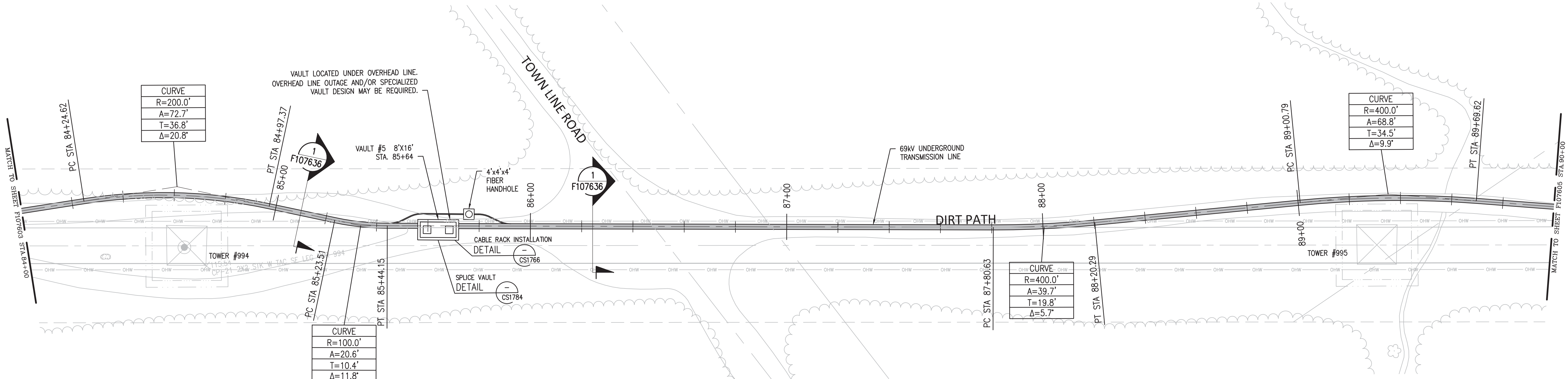
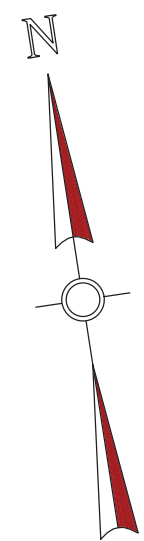
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C

D

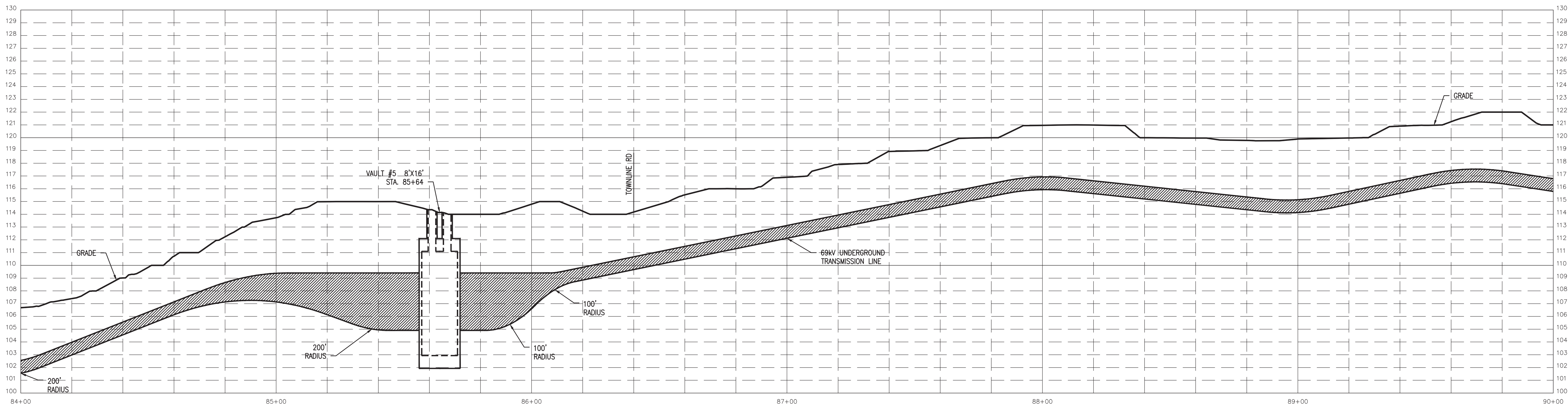
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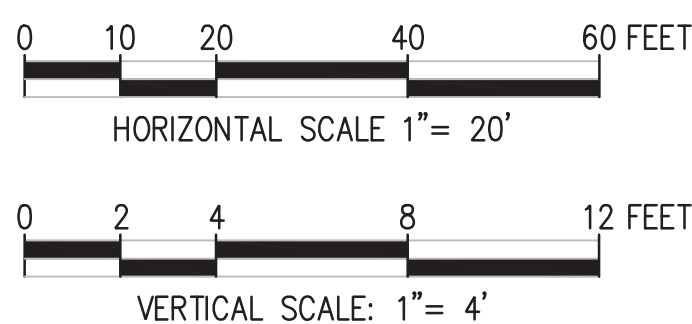
PLAN

SCALE: 1"=20'



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| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CHK BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|----------|---------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PD | MI | KNOWELL | KNOWELL |

Long Island Power Authority
TIANA - BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 17 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107604

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.
RVF69-FU-01098

REVISION
0

CABINET NO.
FOLDER NO.

TEMP. DWG. NO. F-107604

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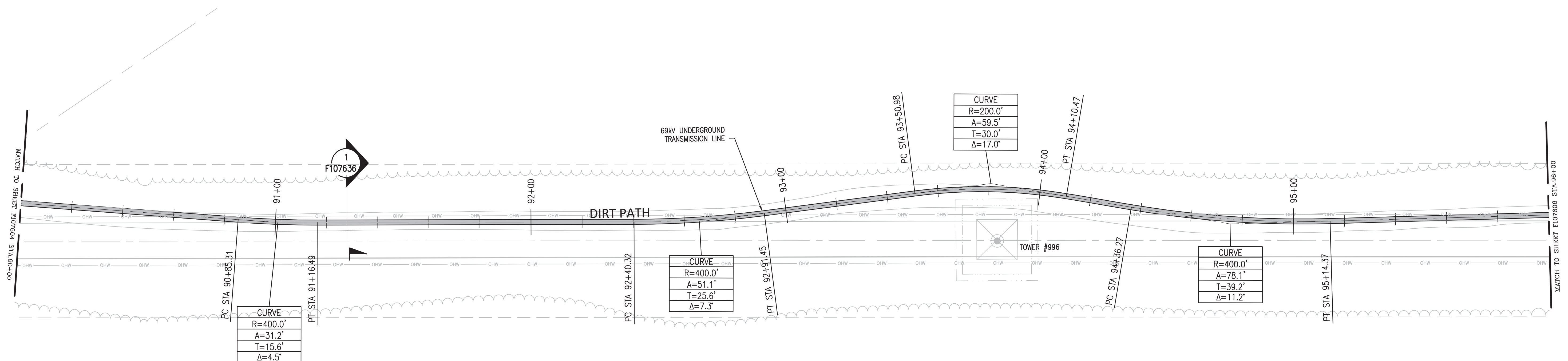
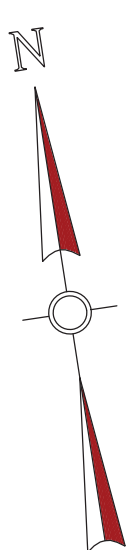
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C

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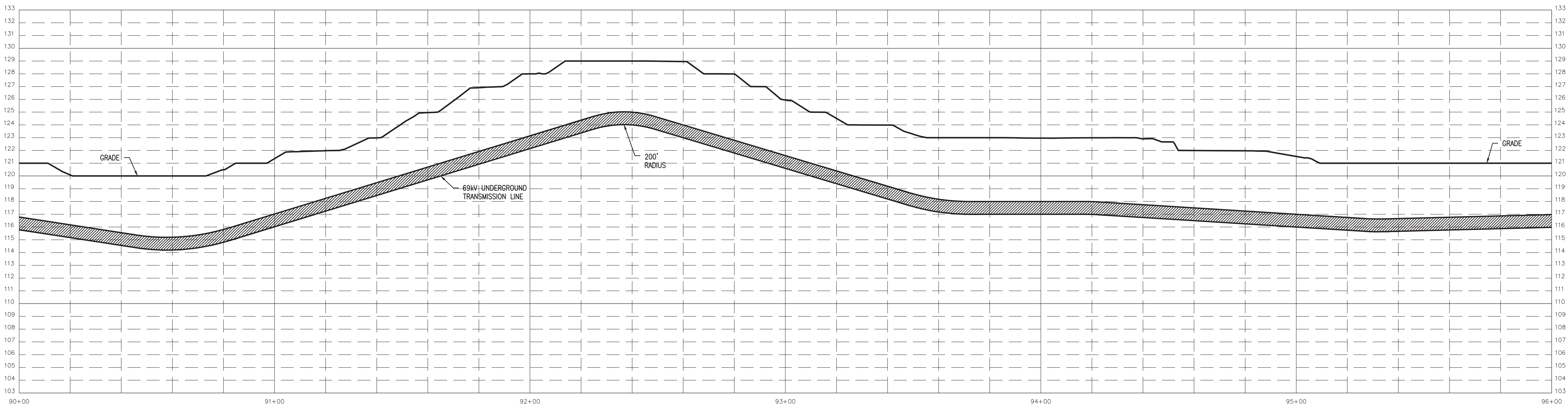
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F



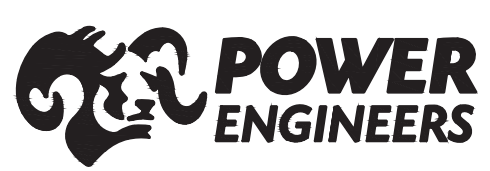
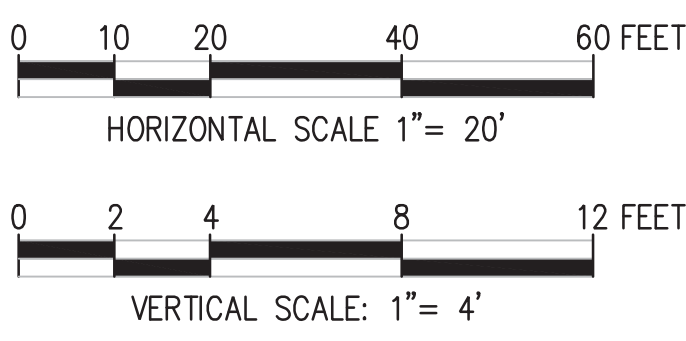
PLAN

SCALE: 1"=20'



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| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|----------|-------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PS | W | KNOX | KNOX |

Long Island Power Authority
TIANA - BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 18 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107605

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.
RVF69-FU-01099

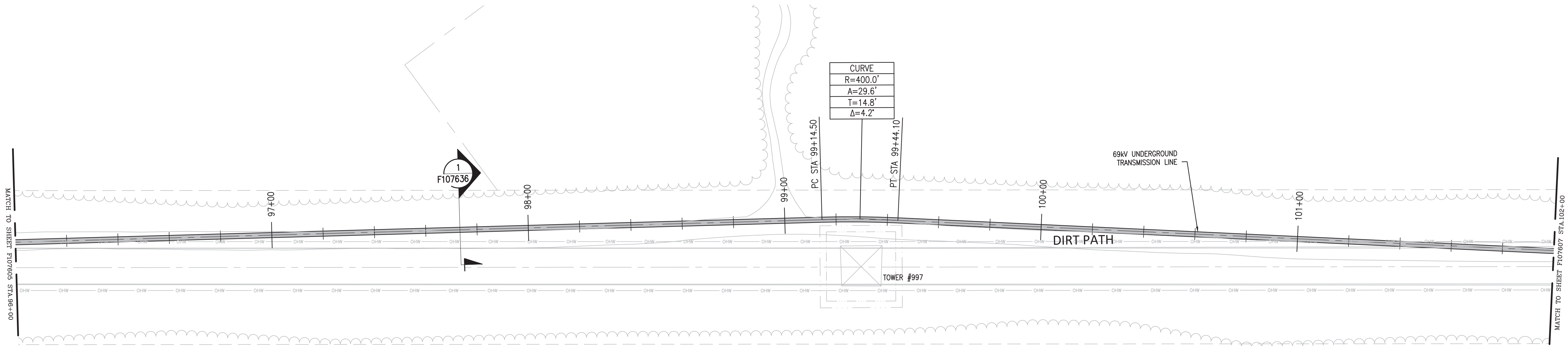
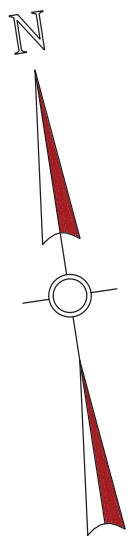
SMART NO.

REVISION
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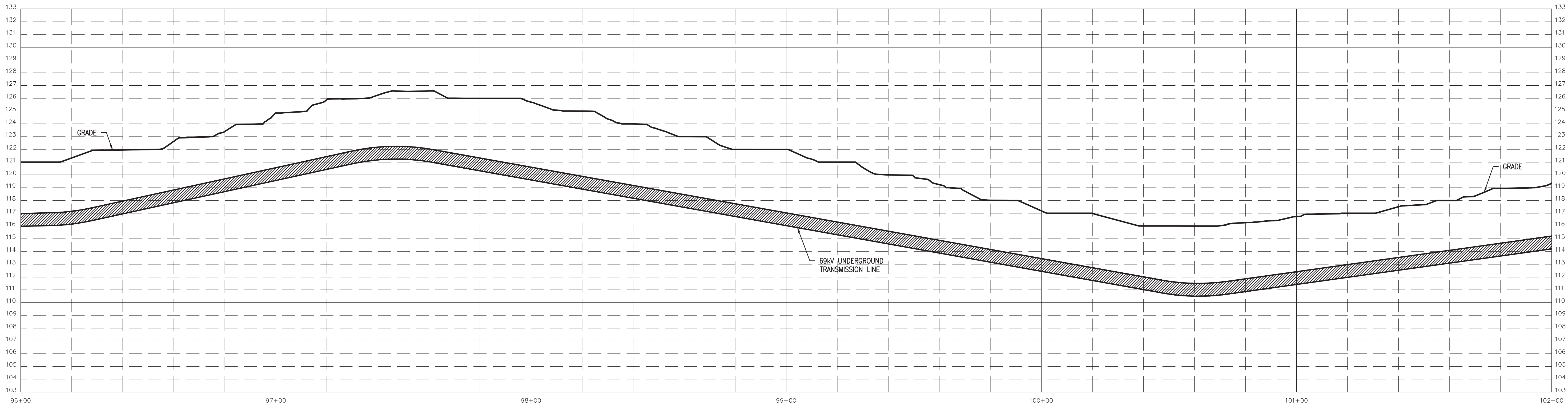
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FOLDER NO.

TEMP. DWG. NO. F-107605

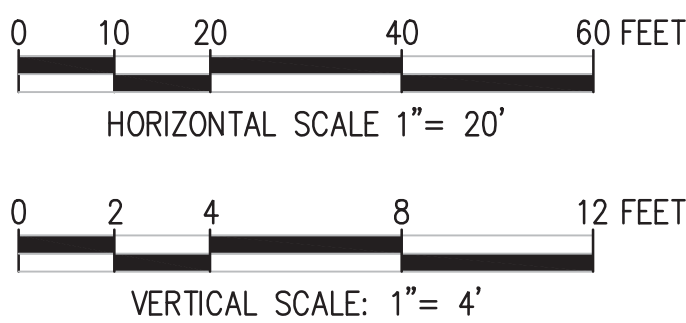


PLAN
SCALE: 1"=20'



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| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W. | KNOWLEDGE | KNOWLEDGE |

| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL | |
| 69KV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 19 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107606 | SMART NO. RVF69-FU-01100 |
| SYSTEM GRID NUMBER | CABINET NO. FOLDER NO. |
| REVISION 0 | |

TEMP. DWG. NO. F-107606

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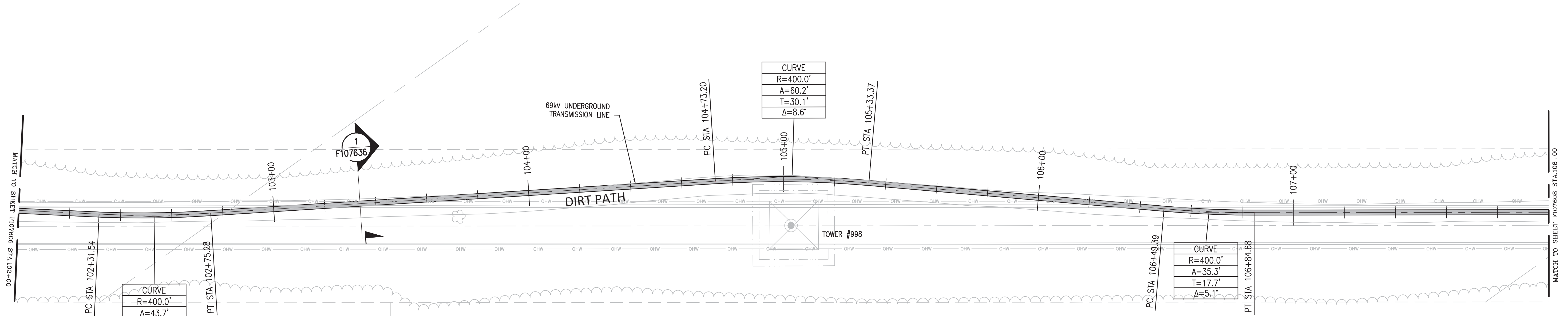
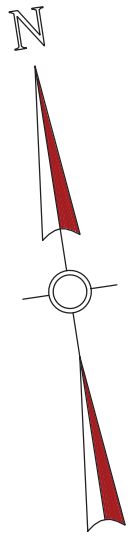
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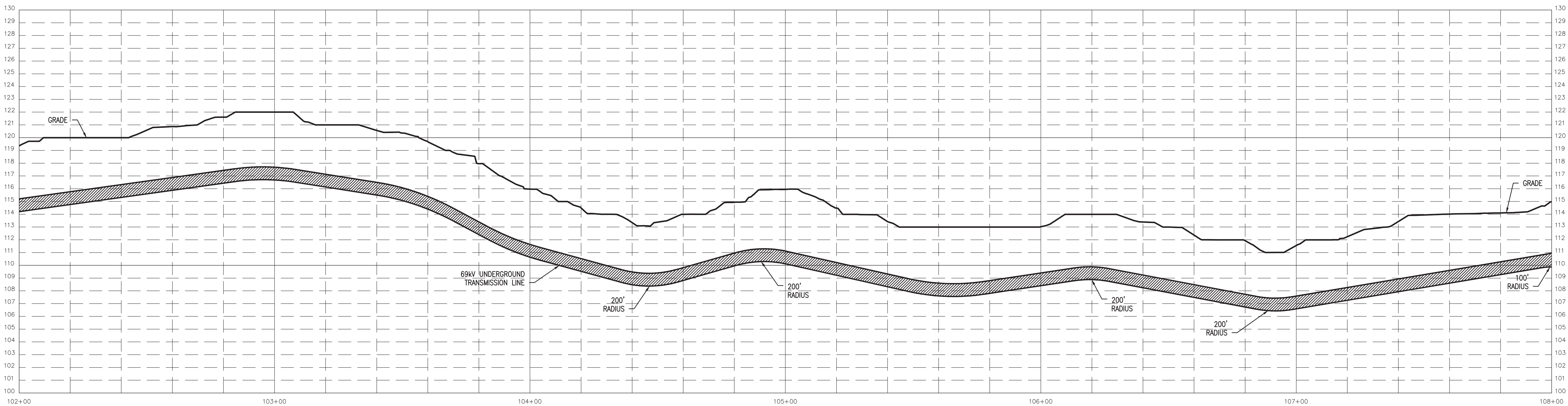
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E

F

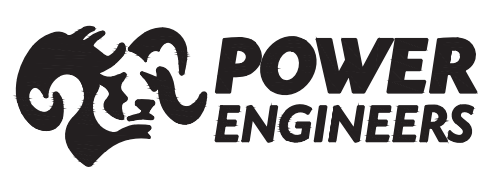
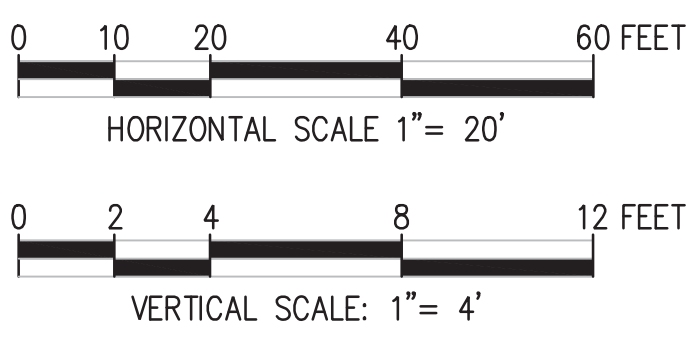


PLAN
SCALE: 1"=20'



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PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|----------|---------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLED | KNOWLED |

Long Island Power Authority
TIANA - BUELL
69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 20 OF 50

175 East Old Country Road
Hicksville, New York

SCALE
AS SHOWN

DRAWING NO.
F107607

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.

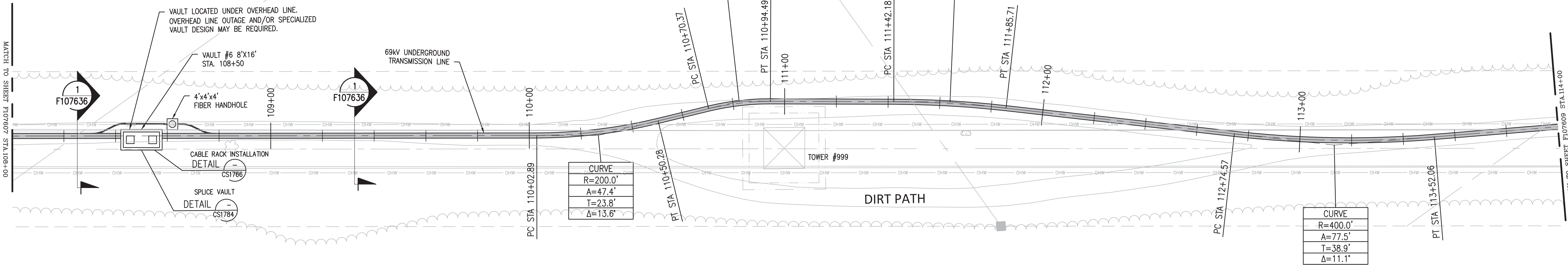
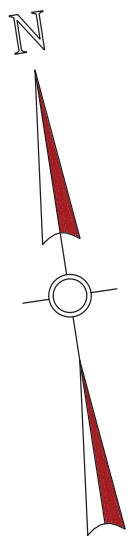
SMART NO.
RVF69-FU-01101

CABINET NO.

REVISION
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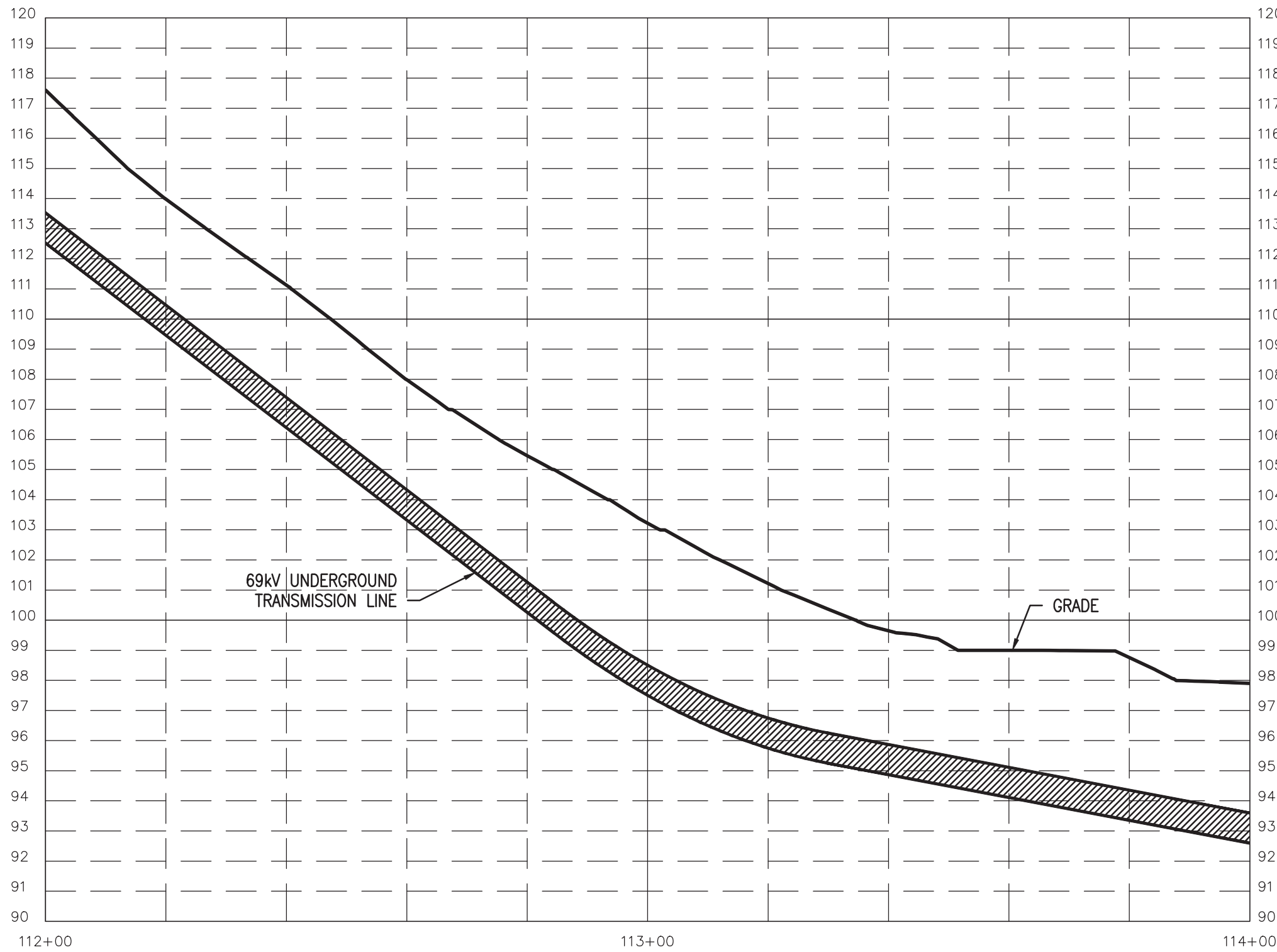
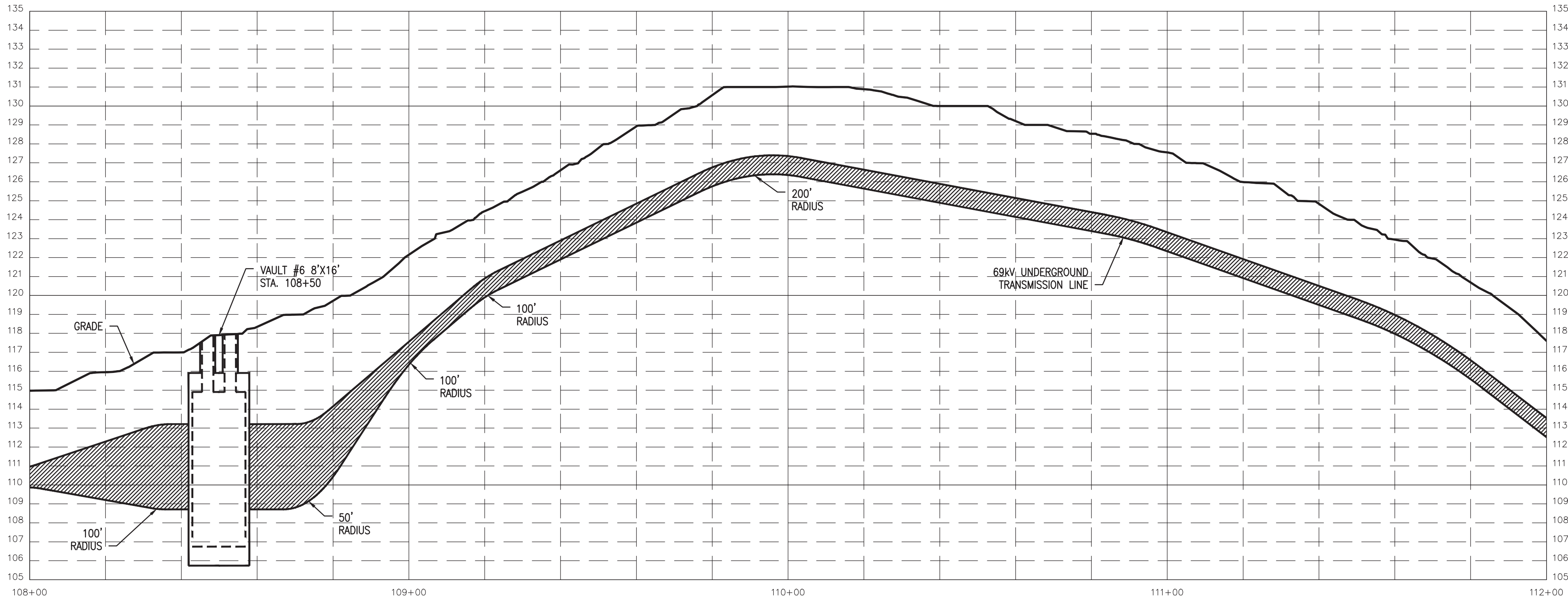
FOLDER NO.

TEMP. DWG. NO. **F-107607**



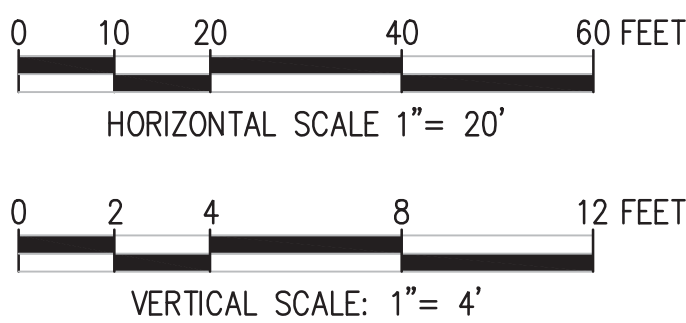
PLAN

SCALE: 1"=20'



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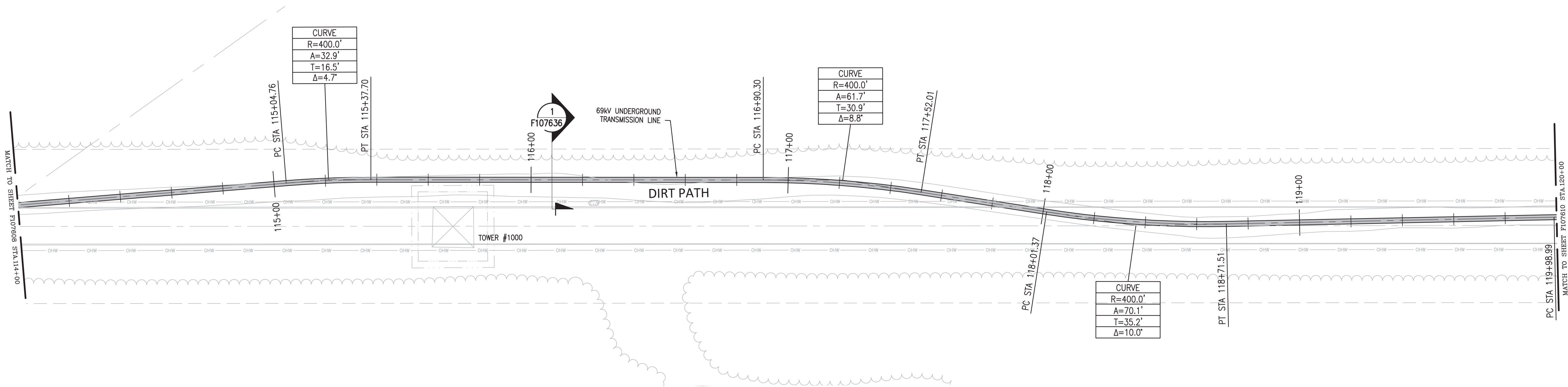
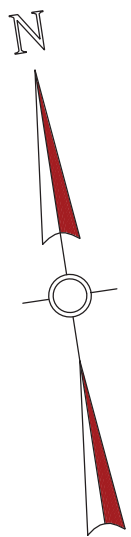
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| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | MA | KNOX | PE |

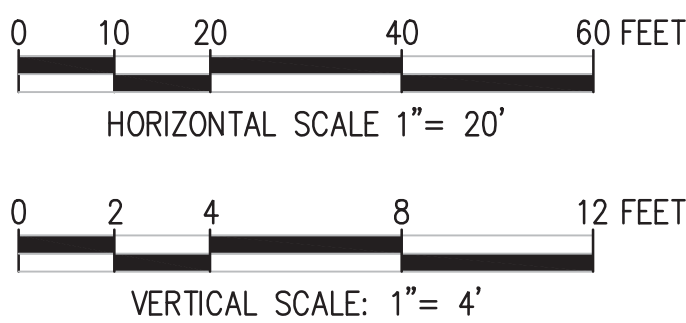
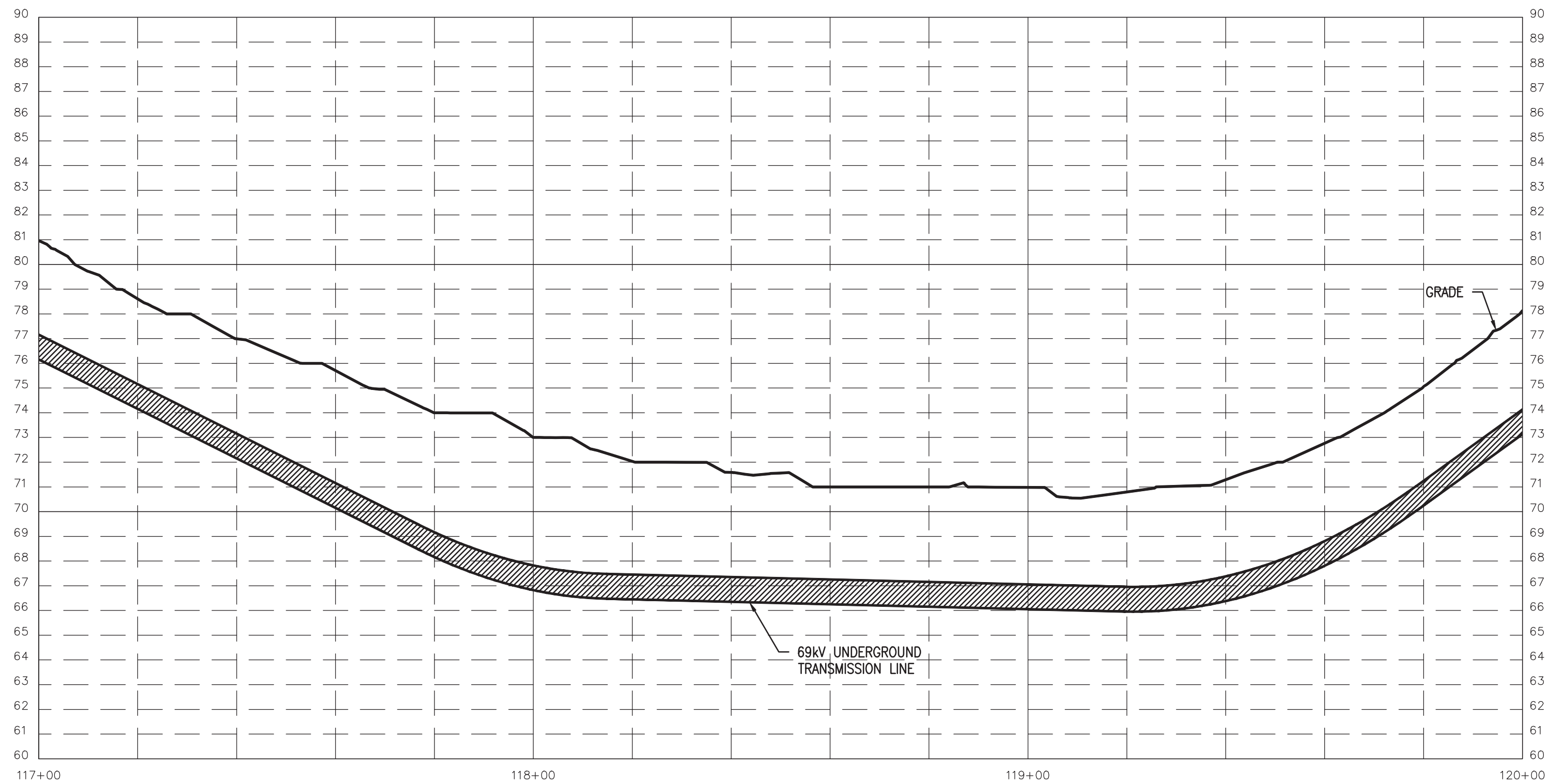
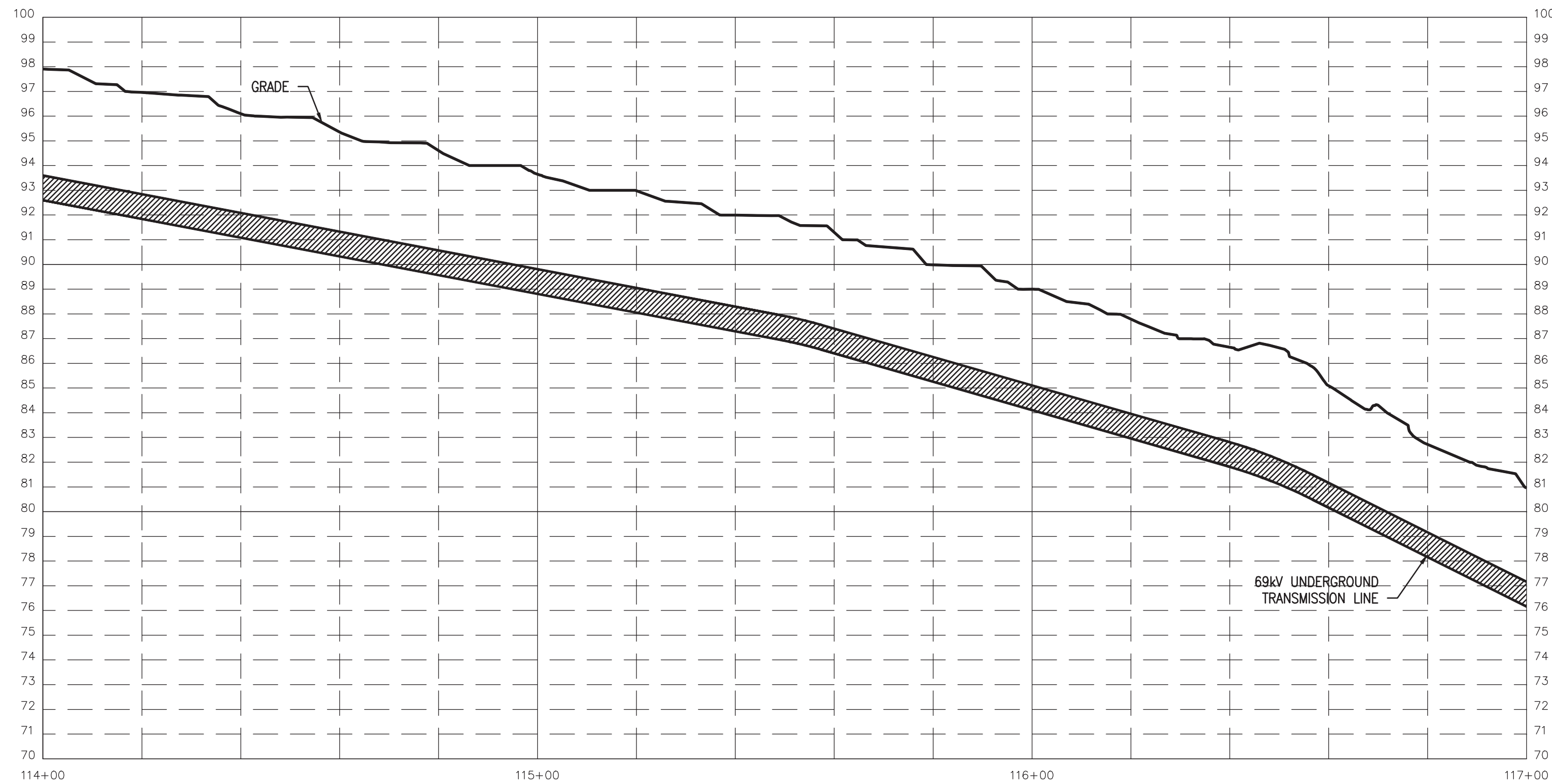
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|--|---|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 21 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. SMART NO. RWF69-FU-01102 |
| DRAWING NO. F107608 | REVISION 0 |
| SYSTEM GRID NUMBER | FOLDER NO. |

TEMP. DWG. NO. F-107608



PLAN

SCALE: 1"=20'



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.



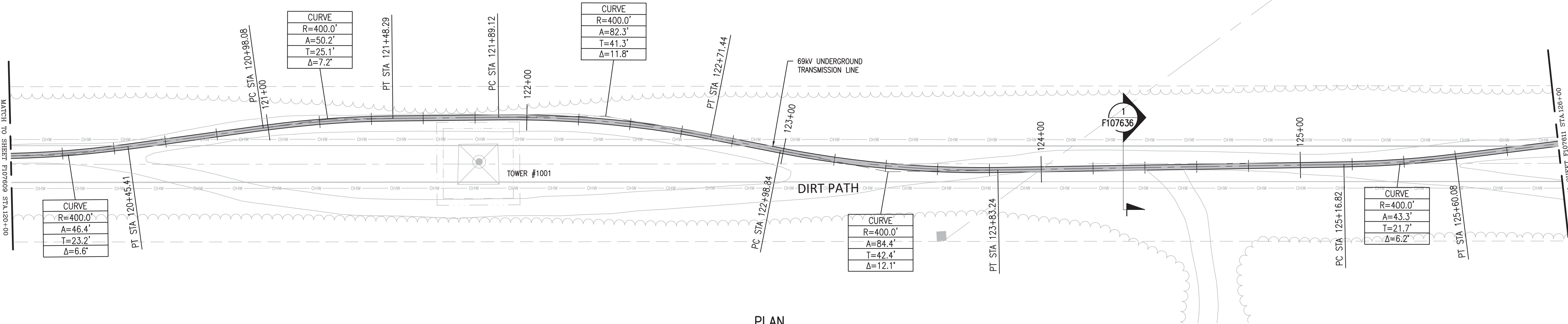
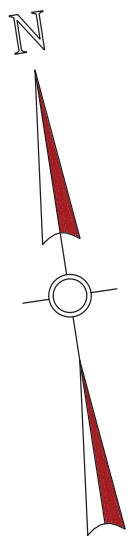
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|----------|---------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLED | KNOWLED |

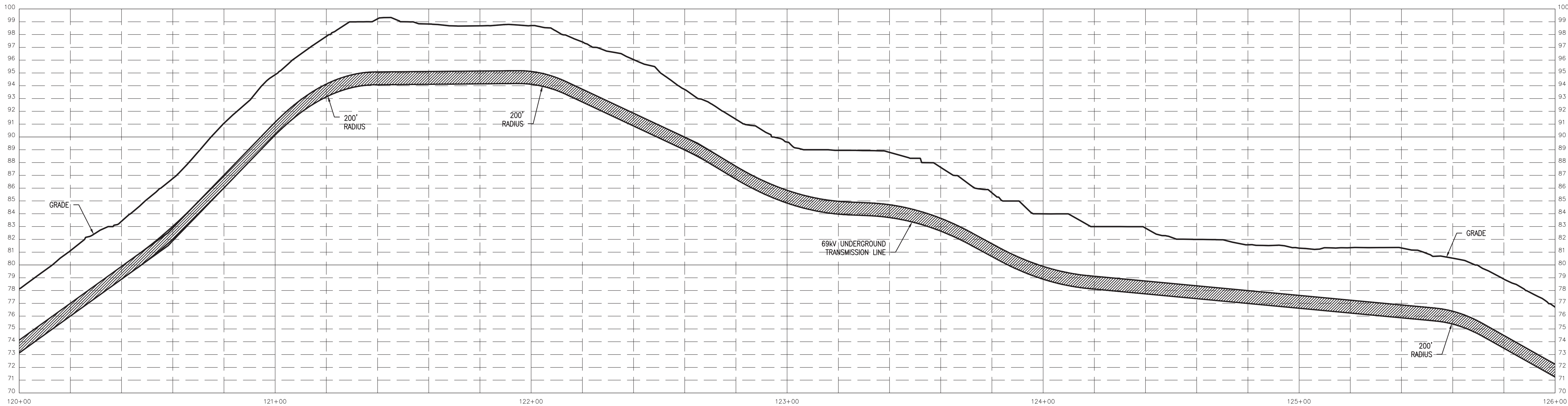
| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 22 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107609 | SMART NO. RVF69-FU-01103 |
| SYSTEM GRID NUMBER | CABINET NO. |
| FOLDER NO. | REVISION 0 |

TEMP. DWG. NO. F-107609



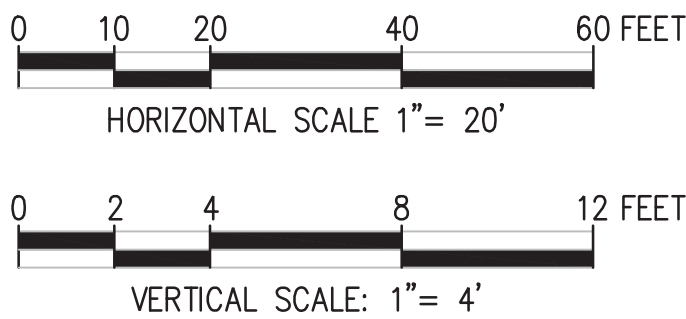
PLAN

SCALE: 1"=20'



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



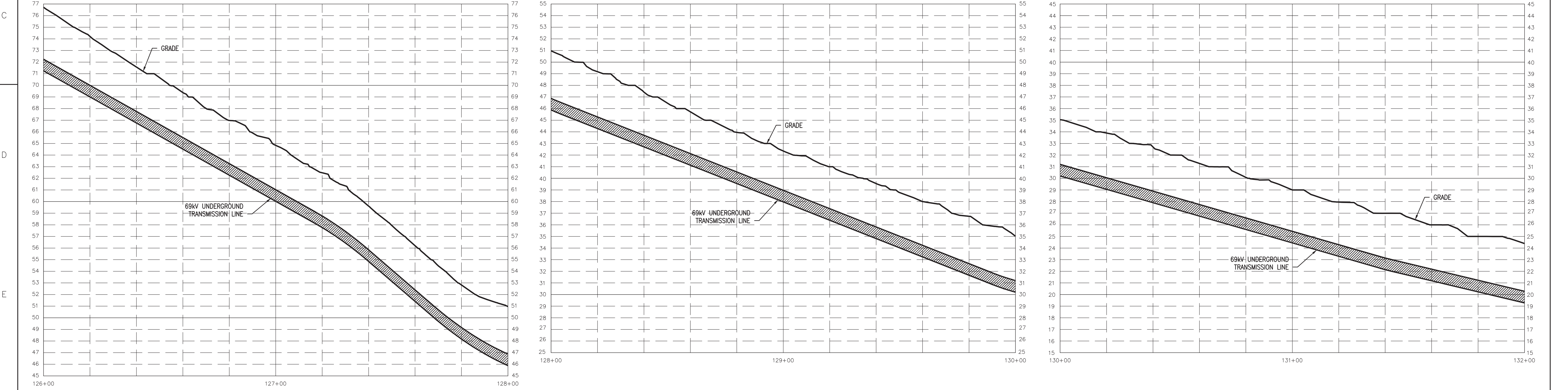
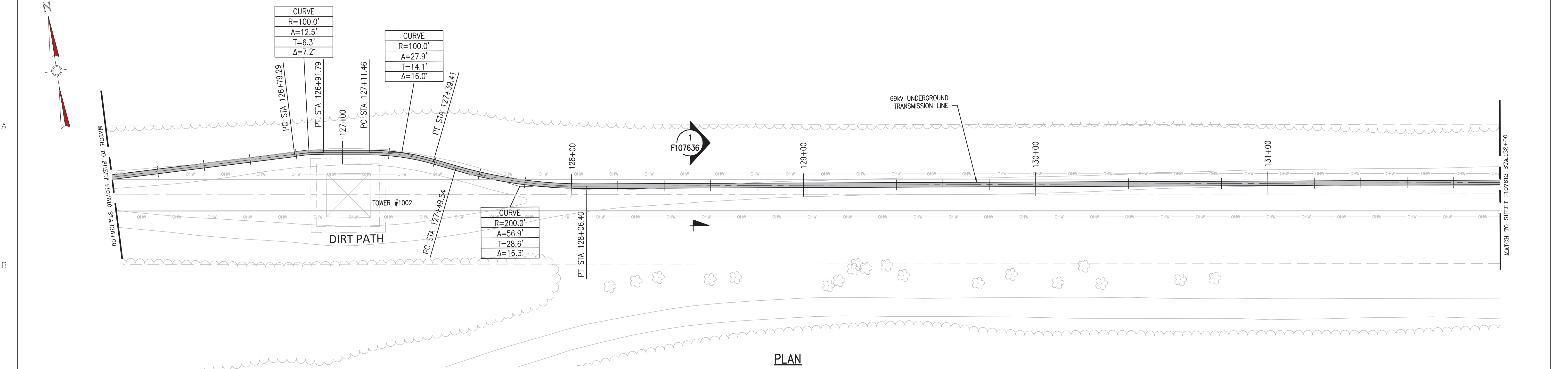
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

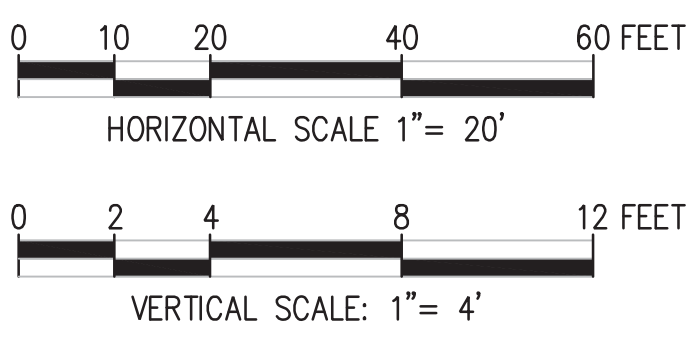
| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W. | KNOWLEDGE | KNOWLEDGE |

| | |
|--|-----------------------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 23 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107610 | SMART NO. RVF69-FU-01104 |
| SYSTEM GRID NUMBER | FOLDER NO. |

TEMP. DWG. NO. F-107610



- 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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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|----------|-------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOX | PE |

Long Island Power Authority
TIANA - BUELL
69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 24 OF 50

175 East Old Country Road
Hicksville, New York

SCALE
AS SHOWN

DRAWING NO.
F107611

VENDOR
DWG. NO.
RVF69-FU-01105

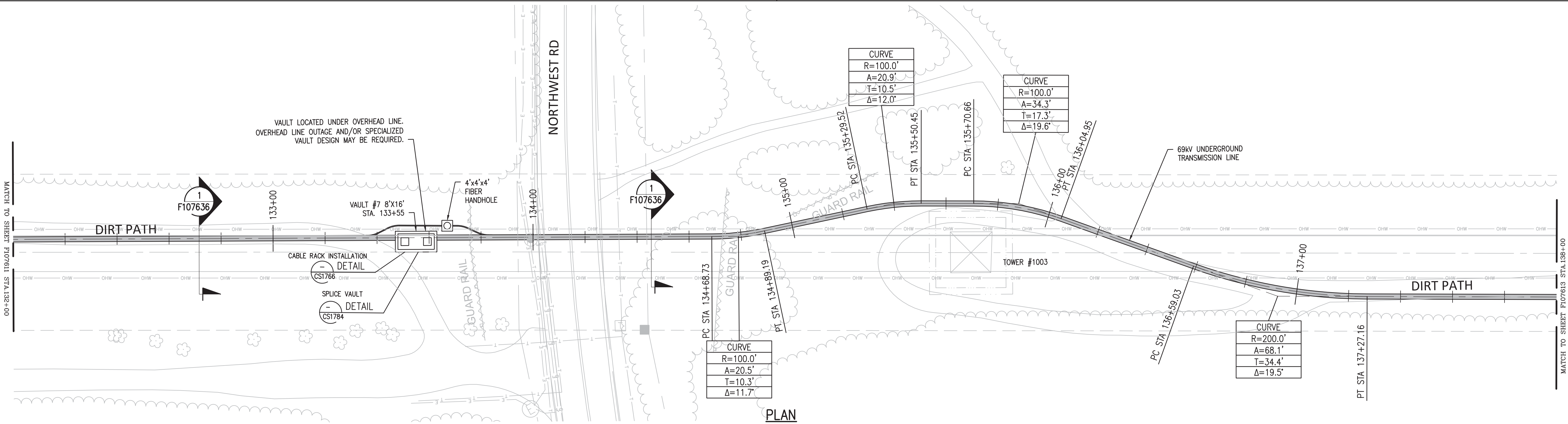
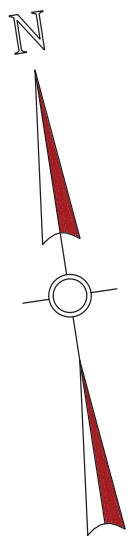
SMART NO.
0

SYSTEM
GRID NUMBER

CABINET NO.

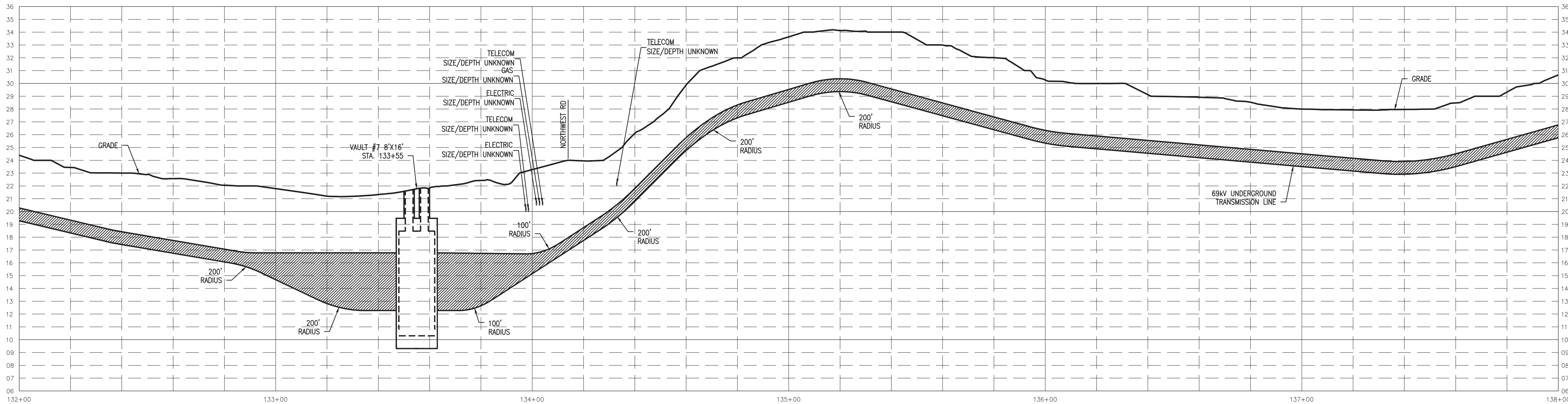
FOLDER NO.

TEMP. DWG. NO. F-107611



PLAN

SCALE: 1"=20'



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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HORIZONTAL SCALE: 1"= 20'



VERTICAL SCALE: 1"= 4'



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WJ | KNOXFIELD | KNOXFIELD |

| | | | |
|--|--|-------------------|----------------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE | | | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 25 OF 50 | | | |
| 175 East Old Country Road Hicksville, New York | | SCALE AS SHOWN | |
| DRAWING NO. F107612 | VENDOR DWG. NO. RVF69-FU-01106 | SMART NO. | REVISION 0 |
| SYSTEM GRID NUMBER | | CABINET NO. | FOLDER NO. |

TEMP. DWG. NO. F-107612

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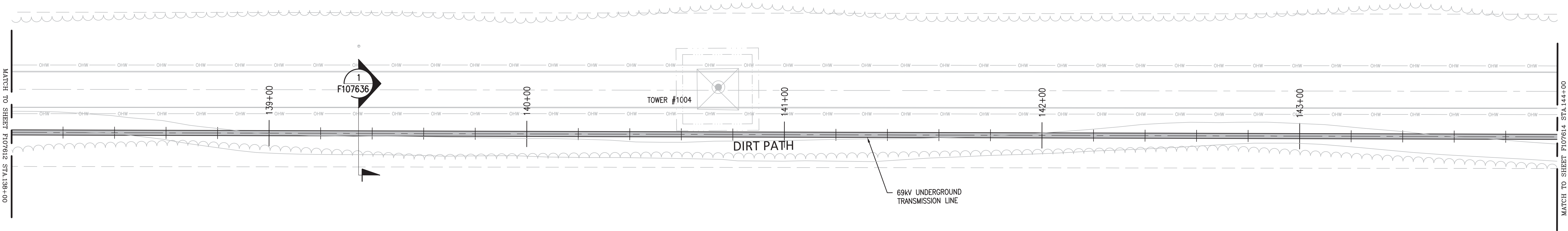
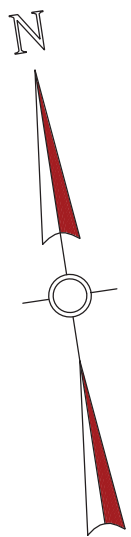
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C

D

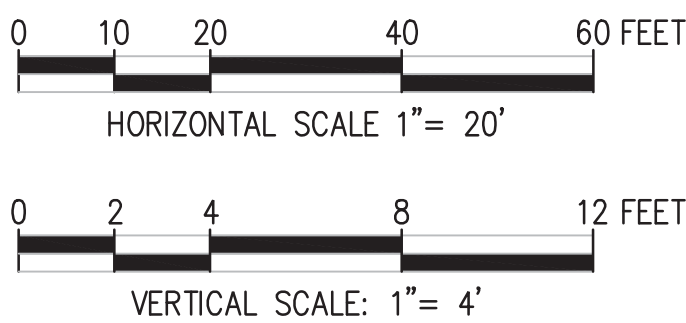
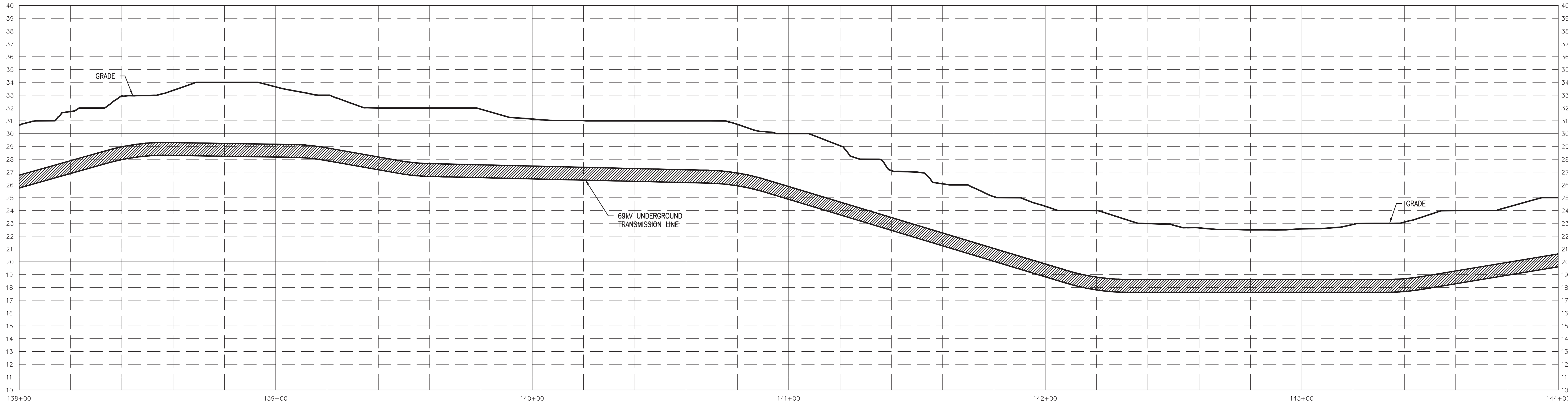
E

F



PLAN

SCALE: 1"=20'



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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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOX | KNOX |

| | | | |
|--|--|-----------------------------|-----------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 26 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | | | |
| SCALE AS SHOWN | | VENDOR DWG. NO. | |
| DRAWING NO. F107613 | | SMART NO. RVF69-FU-01107 | |
| SYSTEM GRID NUMBER | | CABINET NO. | FOLDER NO. 0 |

TEMP. DWG. NO. F-107613

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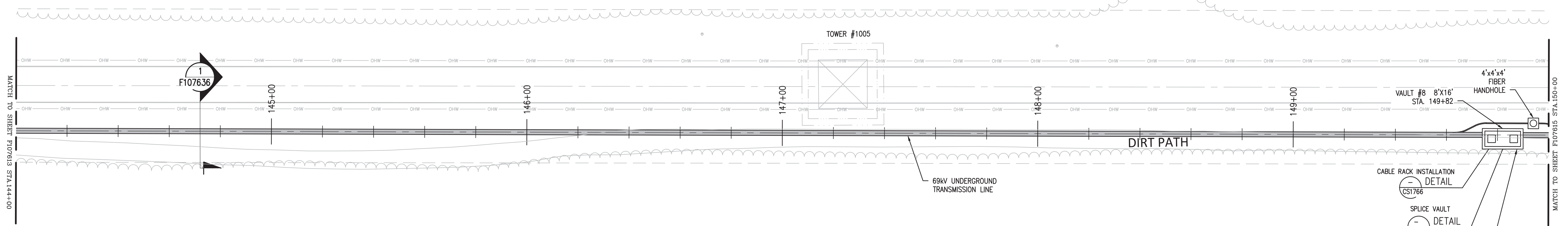
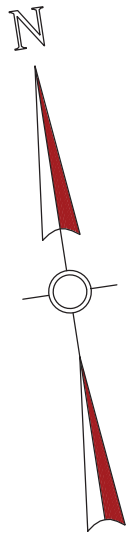
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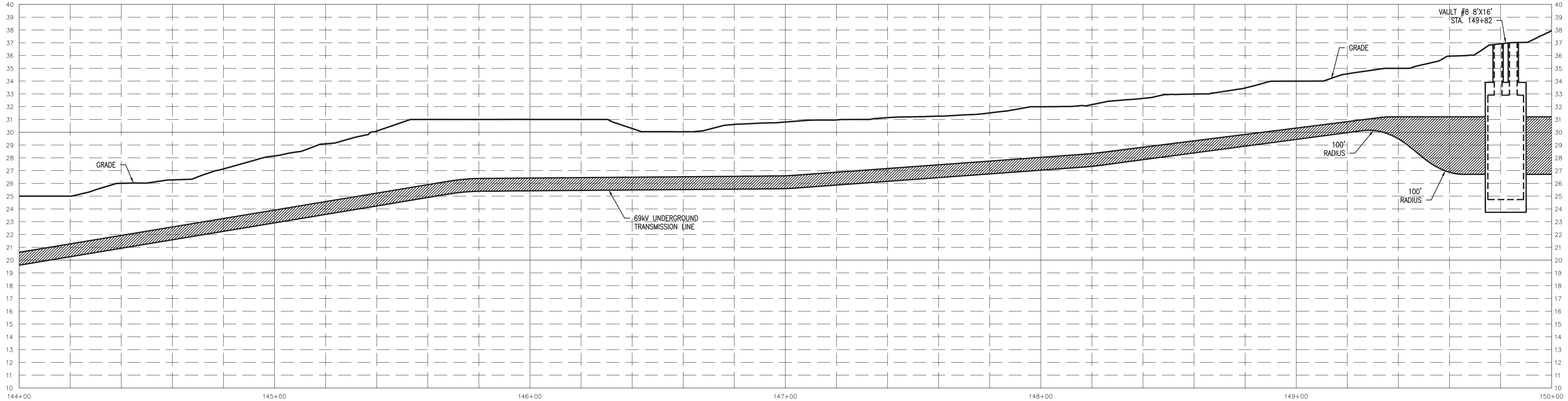
D

E

F

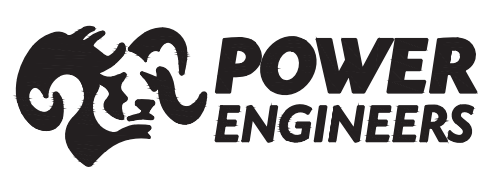
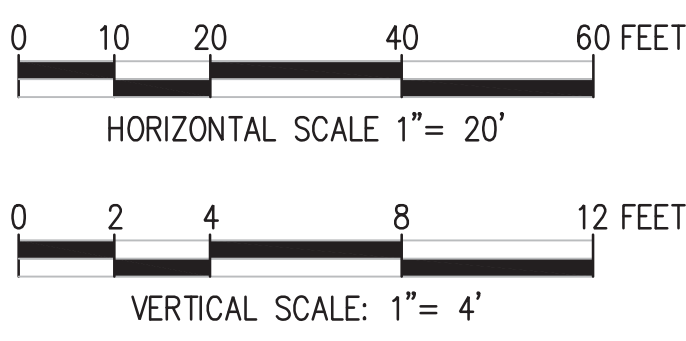


PLAN
SCALE: 1"=20'



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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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | MA | KNOX | DEJ |

Long Island Power Authority
TIANA - BUELL
69KV UNDERGROUND TRANSMISSION LINE
BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 27 OF 50

175 East Old Country Road
Hicksville, New York

SCALE
AS SHOWN
DRAWING NO.
F107614

VENDOR
DWG. NO.
SMART NO.
RVF69-FU-01108

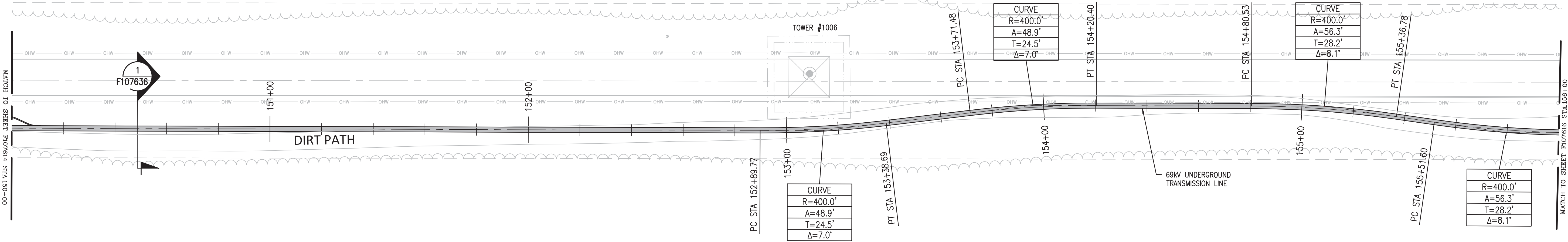
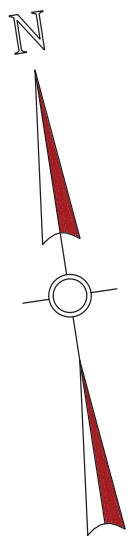
REVISION
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SYSTEM
GRID NUMBER

CABINET NO.

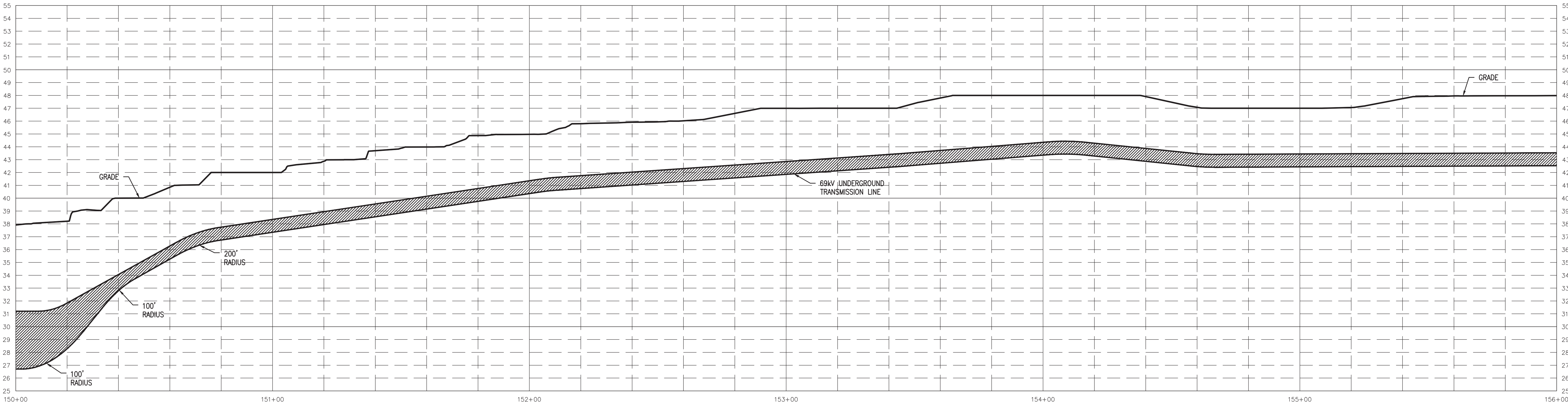
FOLDER NO.

TEMP. DWG. NO. **F-107614**



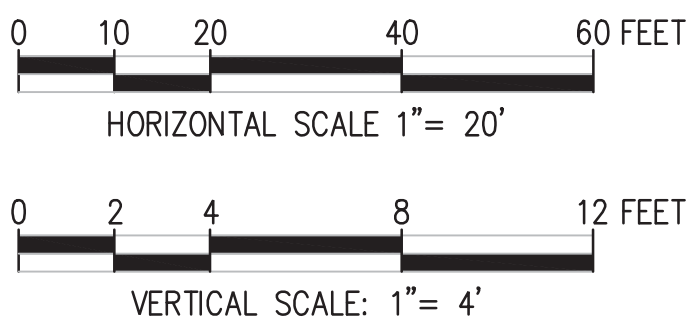
PLAN

SCALE: 1"=20'



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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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W | KNOX | PE |

| | |
|--|---|
| Long Island Power Authority TIANA - BUELL 69KV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 28 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. SMART NO. RVF69-FU-01109 |
| DRAWING NO. F107615 | REVISION 0 |
| SYSTEM GRID NUMBER | CABINET NO. FOLDER NO. |

F-107615

A

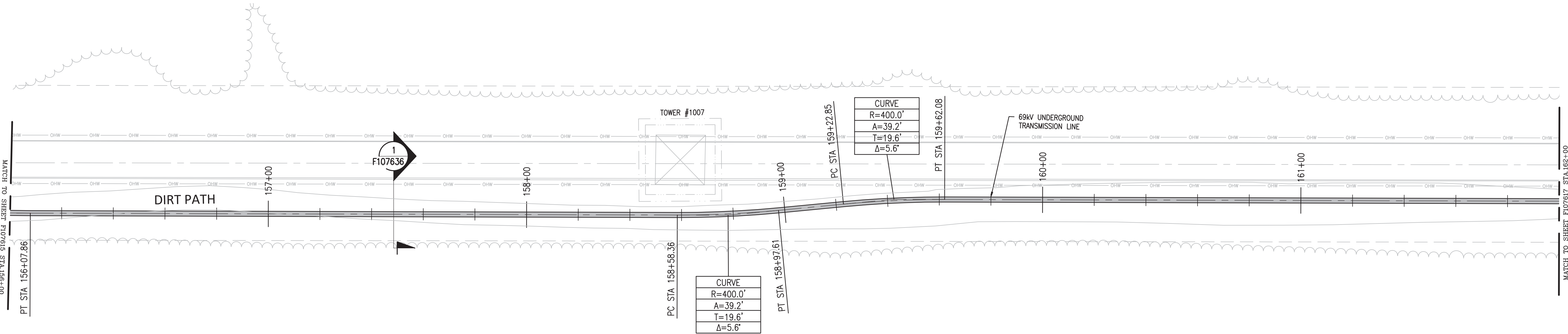
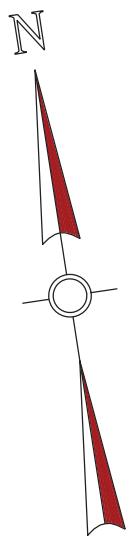
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C

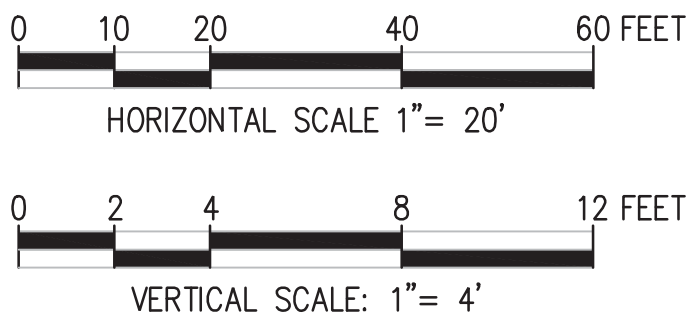
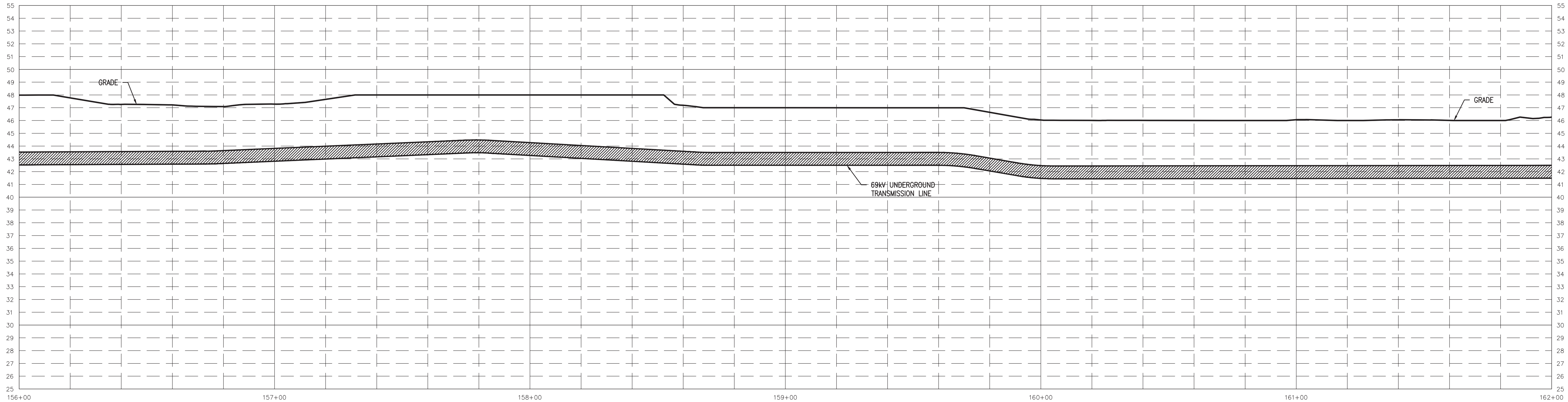
D

E

F



PLAN
SCALE: 1"=20'



- 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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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CHK BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|------------|------------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W | KNOBOLD PE | KNOBOLD PE |

Long Island Power Authority
TIANA – BUELL
69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 29 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107616

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.
RVF69–FU–01110

REVISION
0

CABINET NO.
FOLDER NO.

TEMP. DWG. NO. F-107616

A

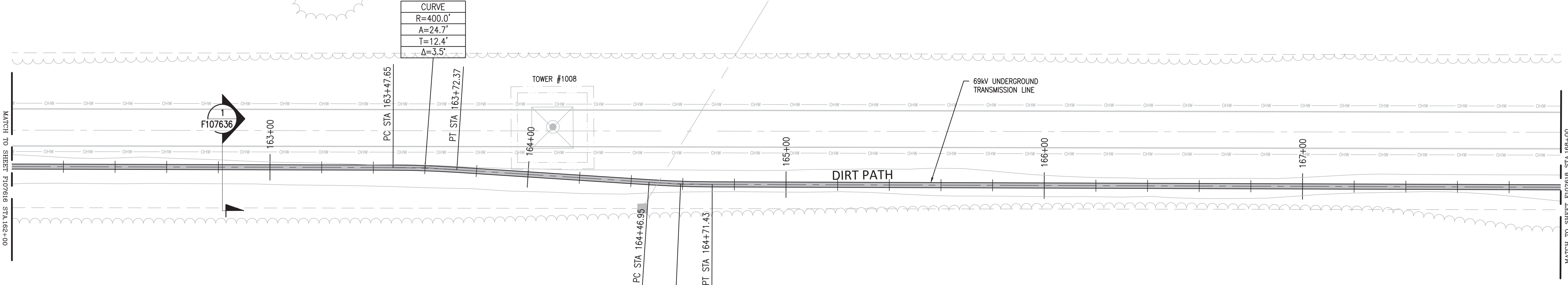
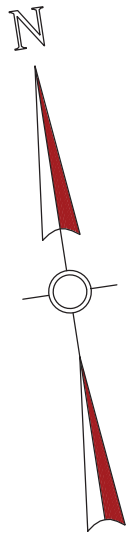
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C

D

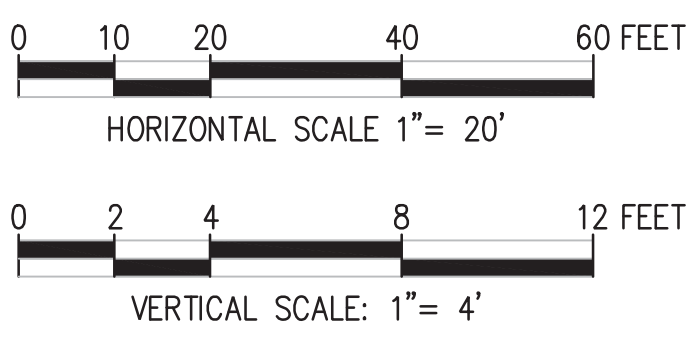
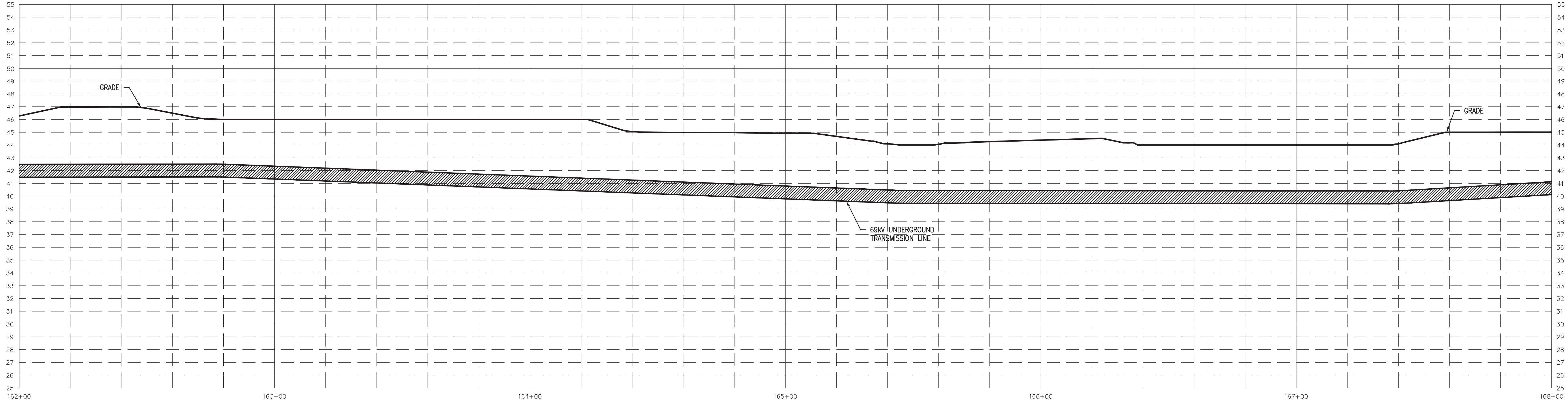
E

F



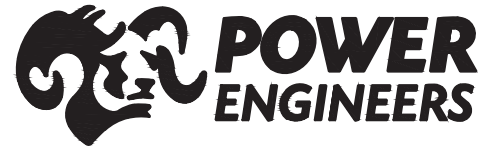
PLAN

SCALE: 1"=20'



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.



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN. BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|---------|--------|----------|-------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W | KNOX | KNOX |

Long Island Power Authority
TIANA – BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 30 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107617

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.
RVF69-FU-01111

REVISION
0

CABINET NO.
FOLDER NO.

TEMP. DWG. NO. F-107617

A

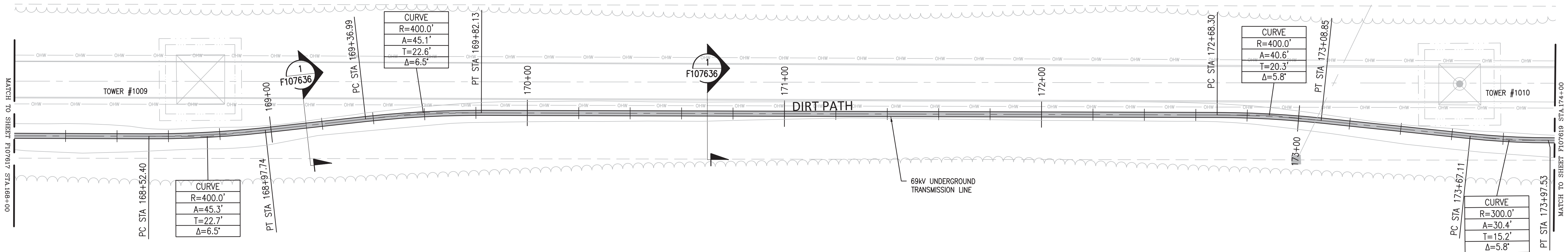
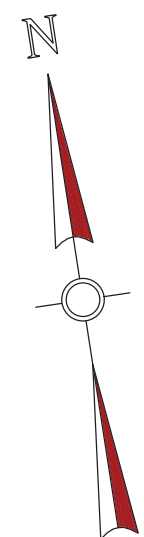
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C

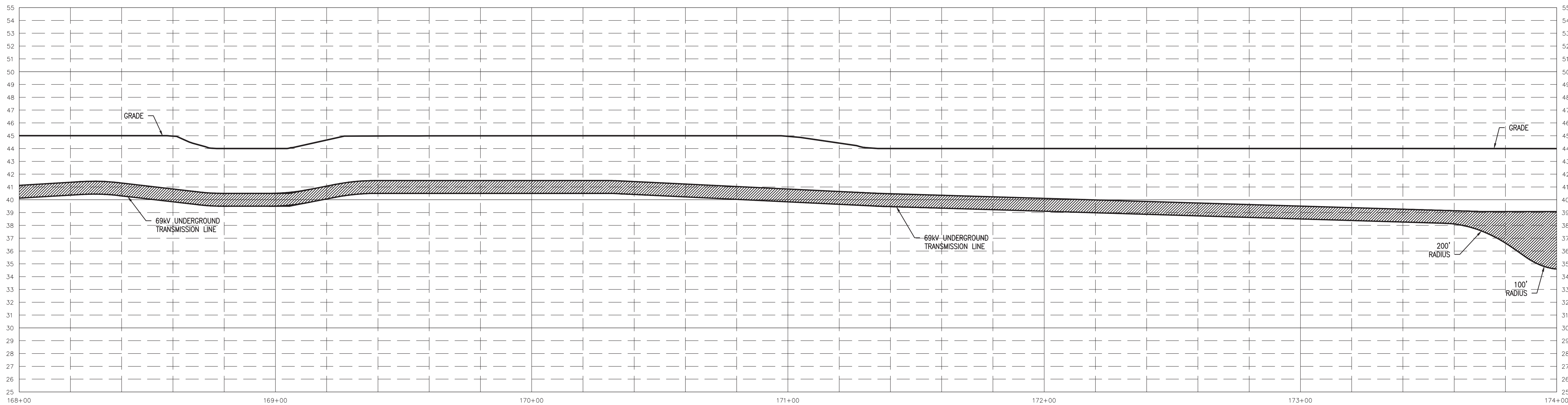
D

E

F

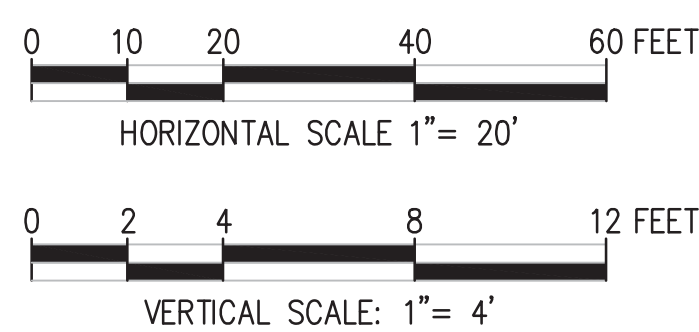


PLAN
SCALE: 1"=20'



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



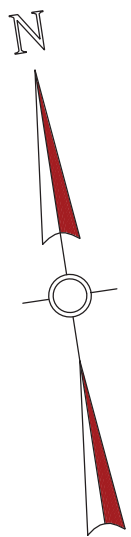
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| ISSUE | NO. | DATE | W.O. | DESCRIPTION | DWN BY | CHK BY | REVIEWED | APPD. |
|-------|------------|--------|------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | | ISSUED FOR CONSTRUCTION | PB | MI | KNOWLEDGE | KNOWLEDGE |

| | |
|--|---|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 31 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. SMART NO. R6F69-FU-01112 |
| DRAWING NO. F107618 | REVISION 0 |
| SYSTEM GRID NUMBER | CABINET NO. FOLDER NO. |

TEMP. DWG. NO. F-107618



A

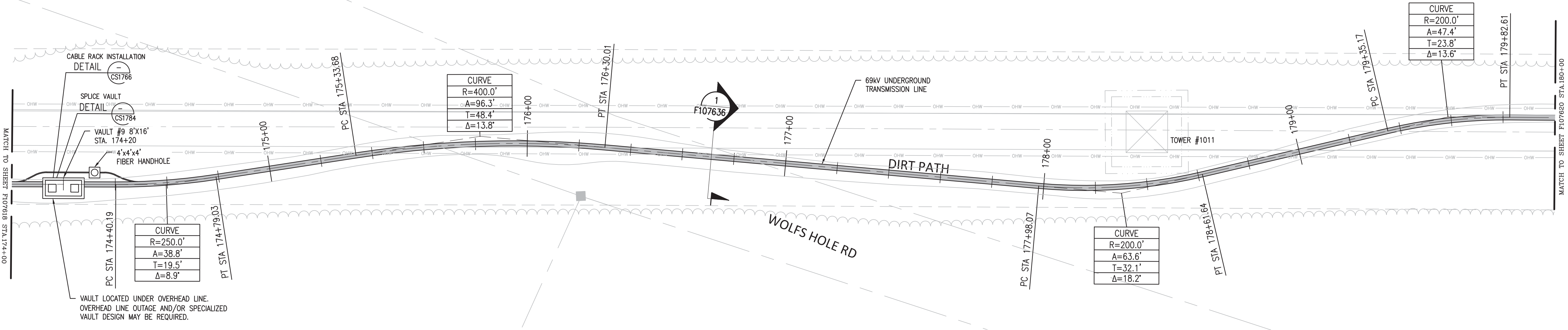
B

C

D

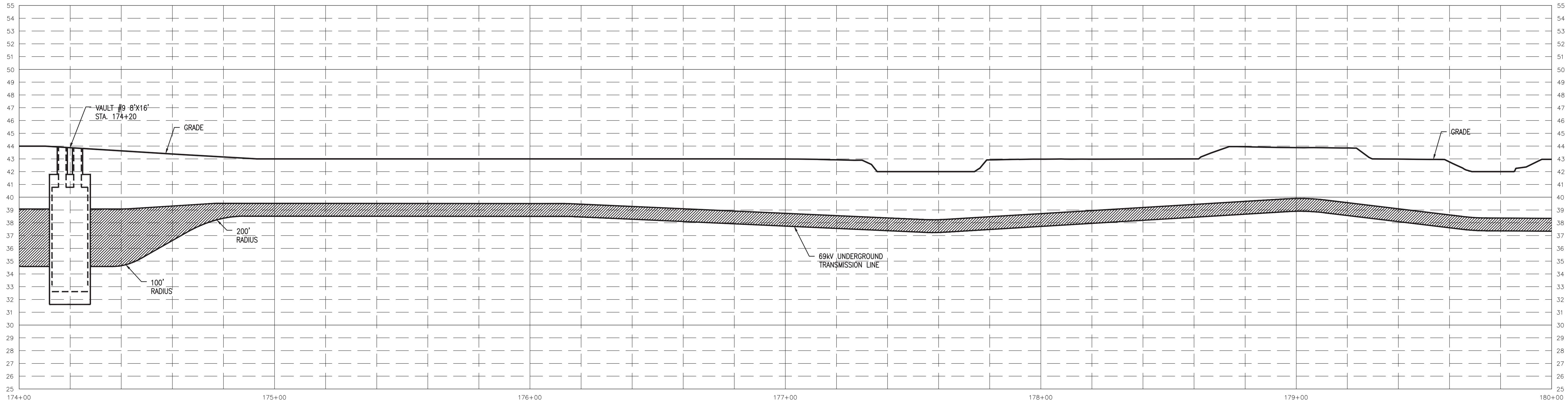
E

F



PLAN

SCALE: 1"=20'



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

0 10 20 40 60 FEET
HORIZONTAL SCALE 1"= 20'

0 2 4 8 12 FEET
VERTICAL SCALE: 1"= 4'



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|-------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L9967 | ISSUED FOR CONSTRUCTION | PB | WJ | KNOWLEDGE | KNOWLEDGE |

Long Island Power Authority
TIANA - BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 32 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107619

VENDOR
DWG. NO.
RVF69-FU-01113

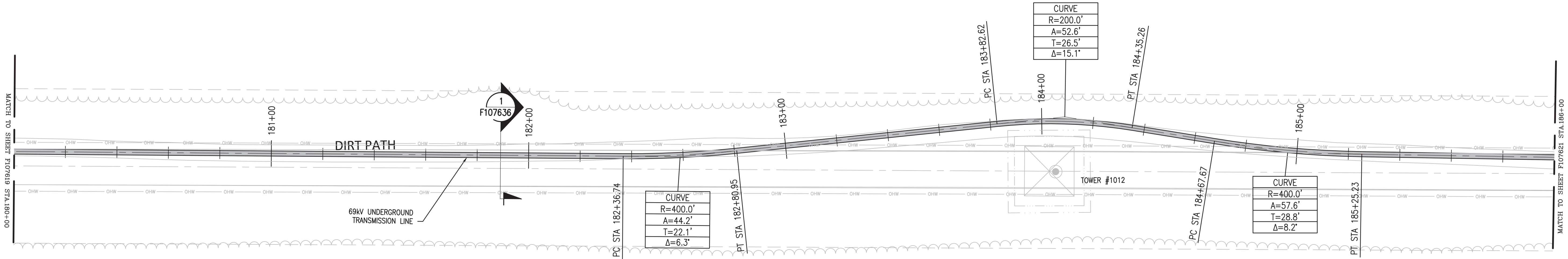
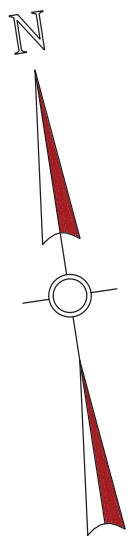
SMART NO.
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SYSTEM
GRID NUMBER

CABINET NO.

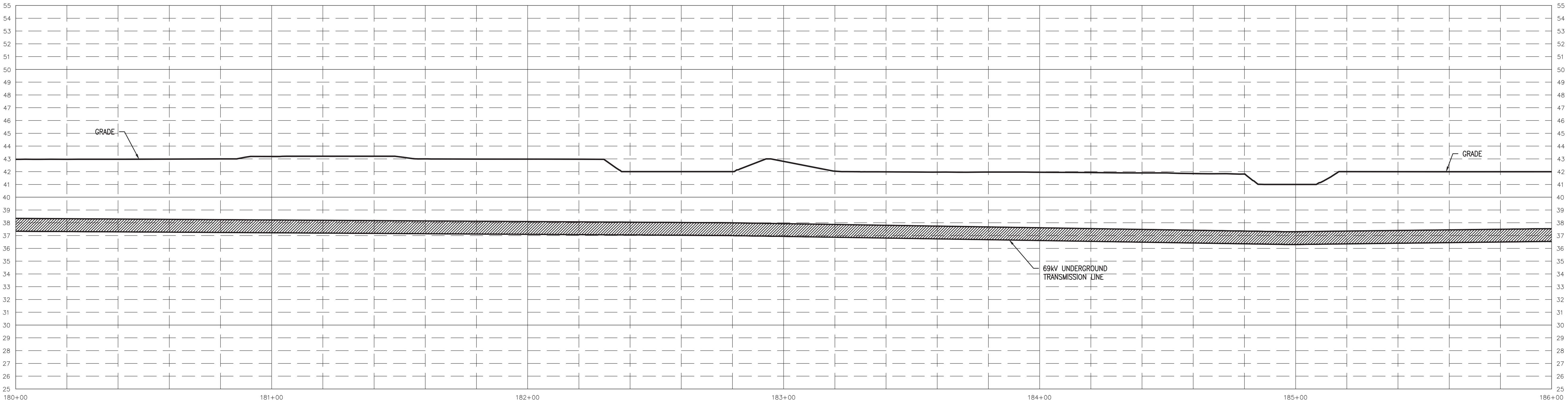
FOLDER NO.

TEMP. DWG. NO. F-107619



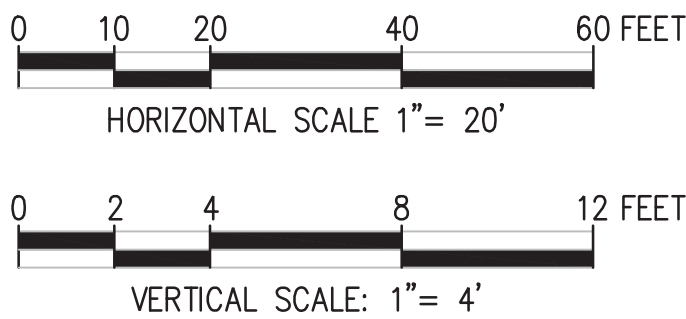
PLAN

SCALE: 1"=20'



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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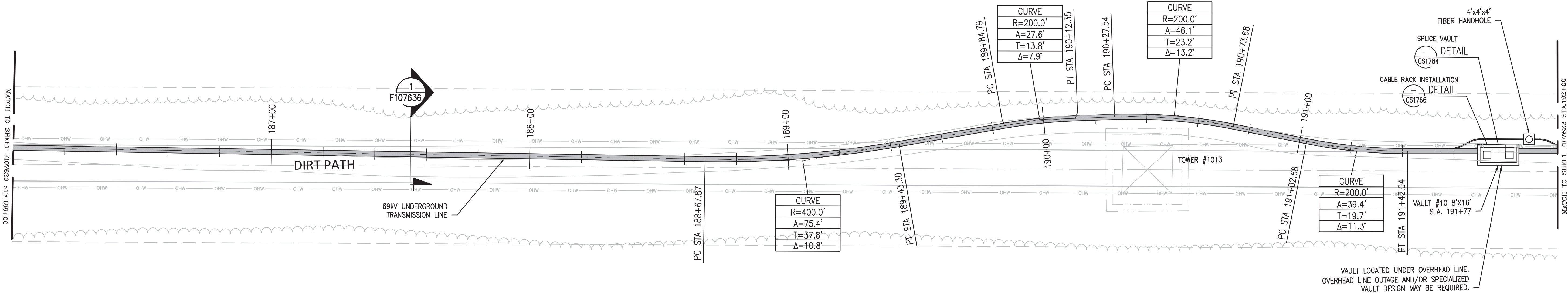
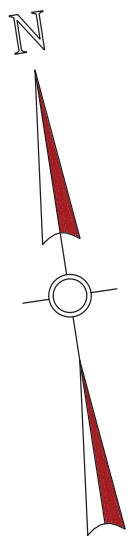
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| ISSUE | NO. | DATE | W.O. | DESCRIPTION | DWN BY | CHK BY | REVIEWED | APPR |
|-------|------------|--------|------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLEDGE | KNOWLEDGE |

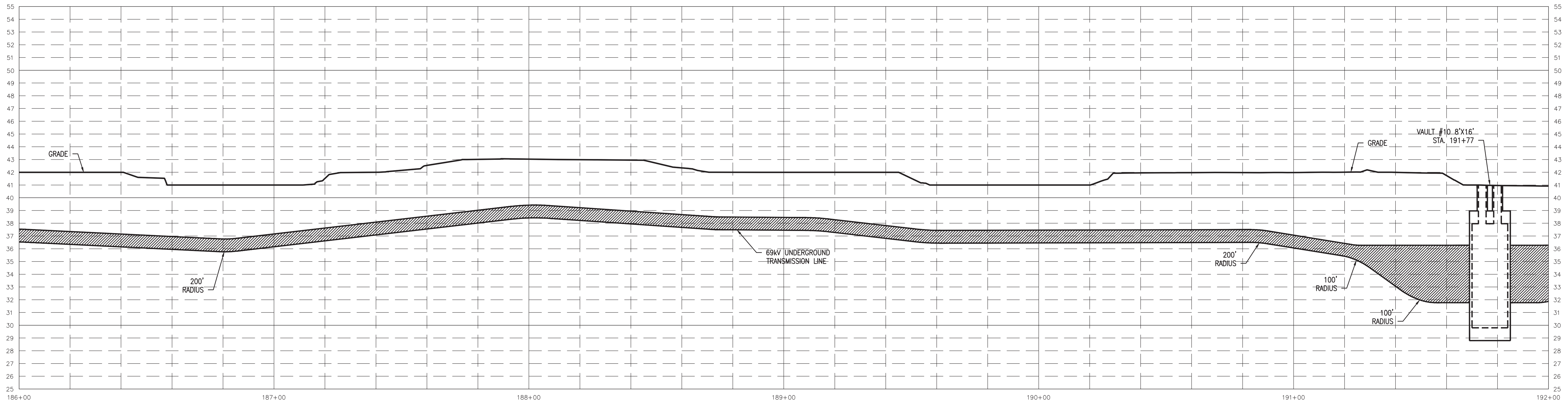
| | | | |
|---|--|-----------------------------|-----------------|
| Long Island Power Authority TIANA - BUELL 69KV UNDERGROUND TRANSMISSION LINE | | | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 33 OF 50 | | | |
| | | | |
| SCALE AS SHOWN | | VENDOR DWC. NO. | |
| DRAWING NO. F107620 | | SMART NO. RVF69-FU-01114 | |
| SYSTEM GRID NUMBER | | CABINET NO. | FOLDER NO. 0 |

TEMP. DWG. NO. F-107620



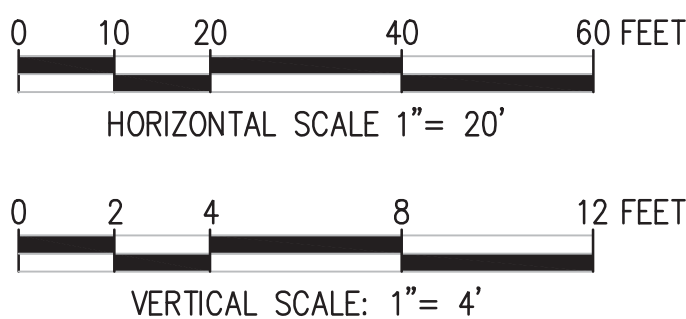
PLAN

SCALE: 1"=20'



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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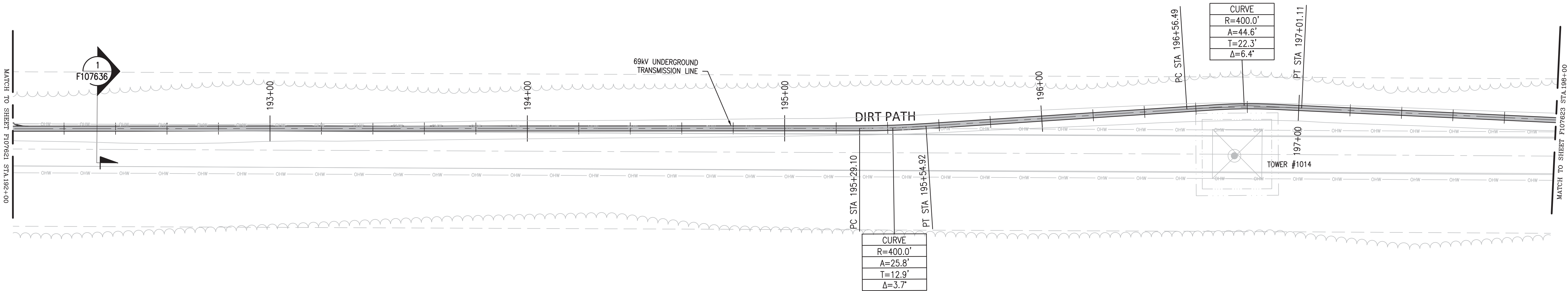
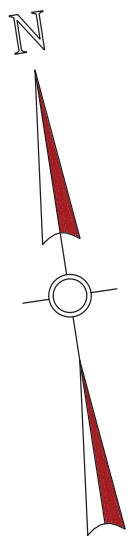
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLEDGE | KNOWLEDGE |

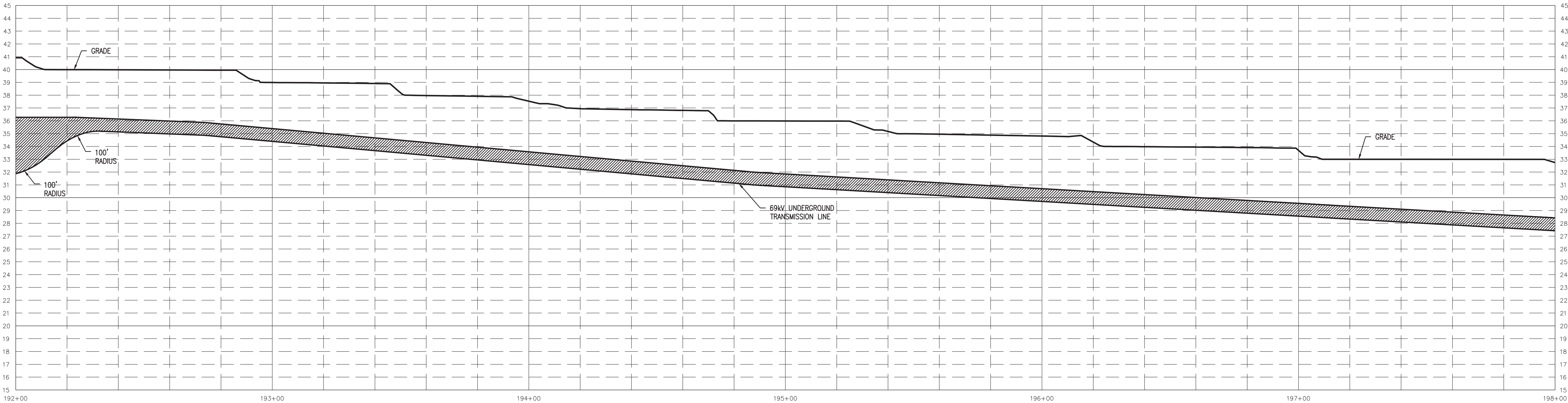
| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL | |
| 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 34 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107621 | SMART NO. RVF69-FU-01115 |
| SYSTEM GRID NUMBER | FOLDER NO. 0 |

TEMP. DWG. NO. F-107621



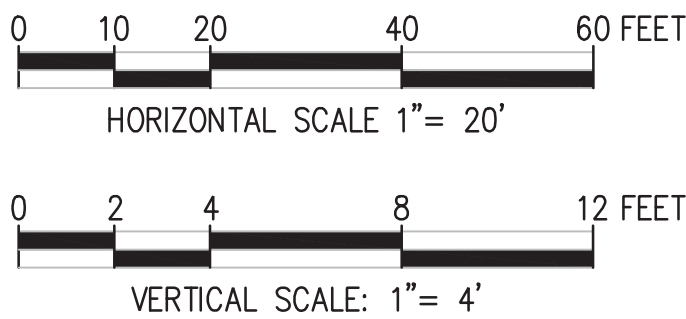
PLAN

SCALE: 1"=20'



NOTES:

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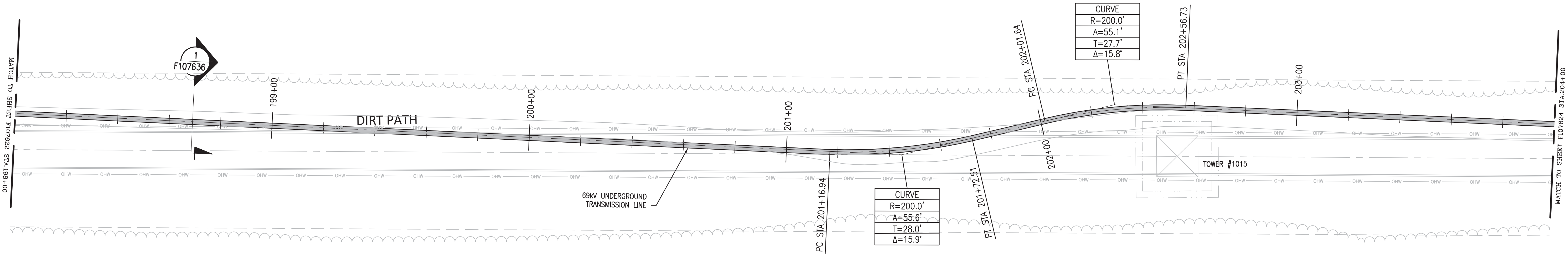
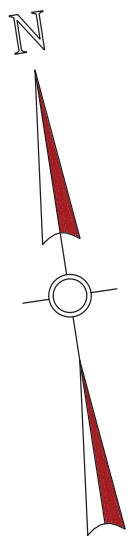
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. XXXXX

| ISSUE | NO. | DATE | W.O. | DESCRIPTION | DWN BY | CHK BY | REVIEWED | APPD. |
|-------|------------|-------|------|-------------------------|--------|--------|----------|-------|
| 0 | 01/15/2021 | L9877 | | ISSUED FOR CONSTRUCTION | PB | W | KNOX | KNOX |

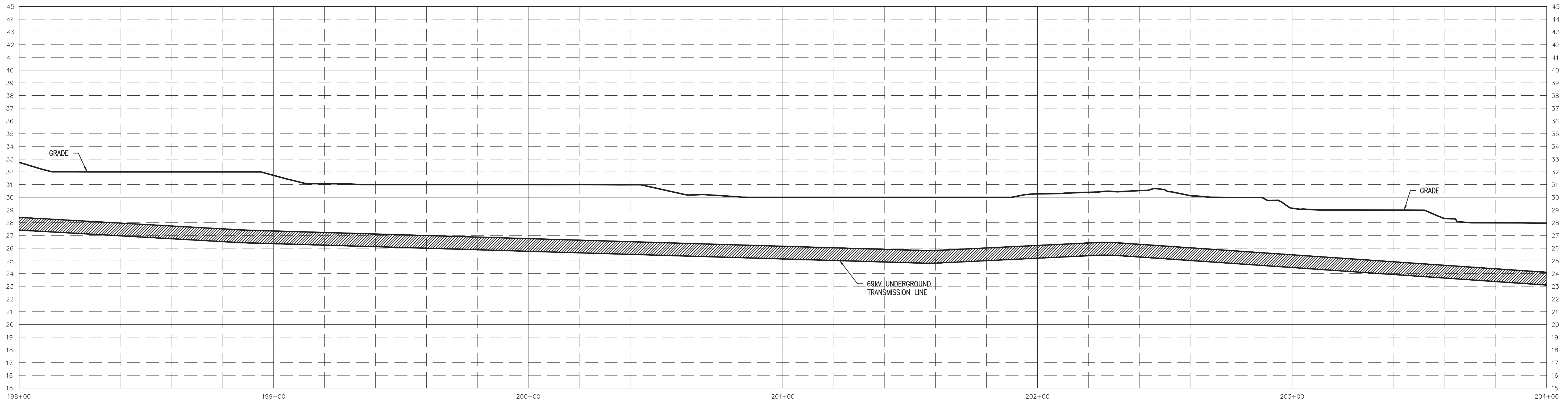
| | | | |
|--|--|-----------------------------|-----------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 35 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | | | |
| SCALE AS SHOWN | | VENDOR DWG. NO. | |
| DRAWING NO. F107622 | | SMART NO. RVF69-FU-01116 | |
| SYSTEM GRID NUMBER | | CABINET NO. | FOLDER NO. 0 |

TEMP. DWG. NO. F-107622



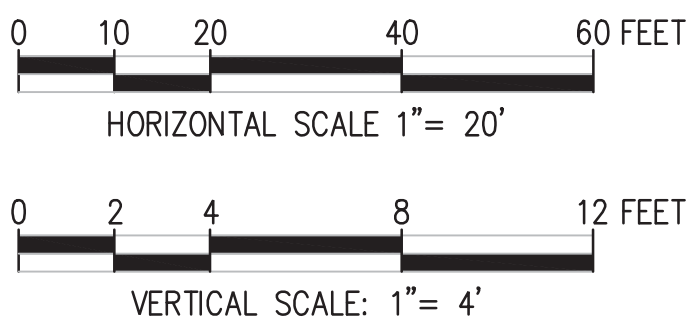
PLAN

SCALE: 1"=20'



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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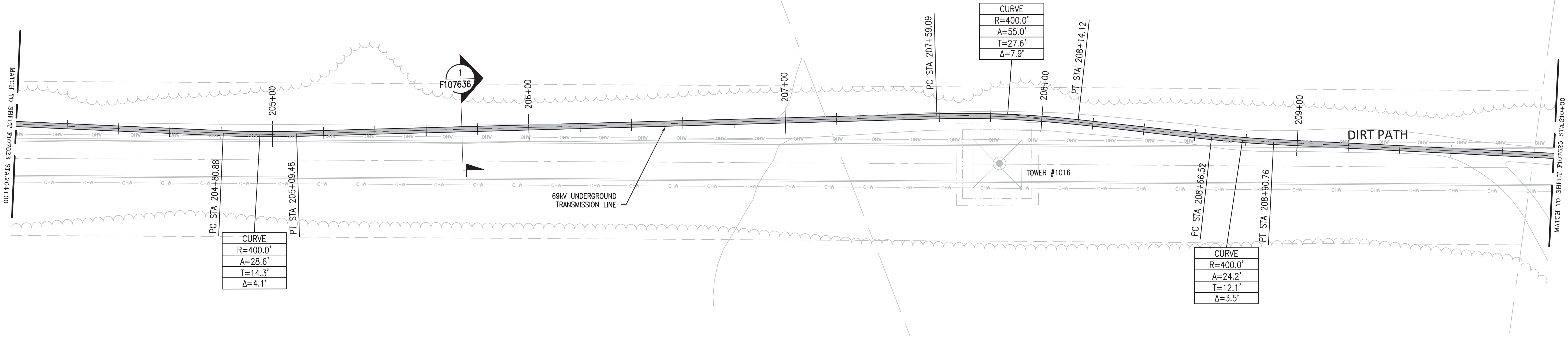
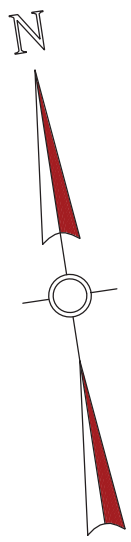
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/11/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

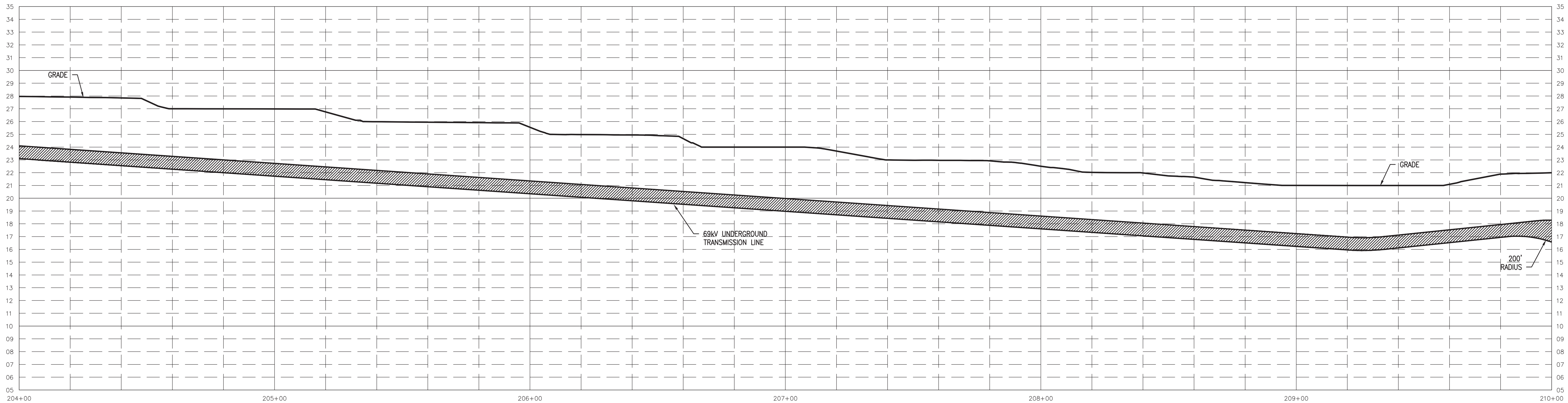
| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CHK BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | MA | KNOX | KNOX |

| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL | |
| 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 36 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107623 | SMART NO. RVF69-FU-01117 |
| SYSTEM GRID NUMBER | CABINET NO. FOLDER NO. |

TEMP. DWG. NO. F-107623

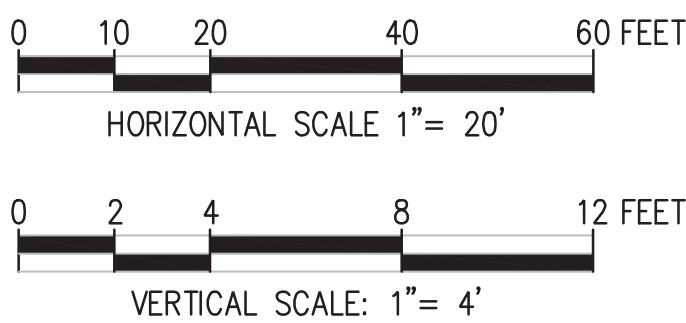


PLAN
SCALE: 1"=20'



NOTES:

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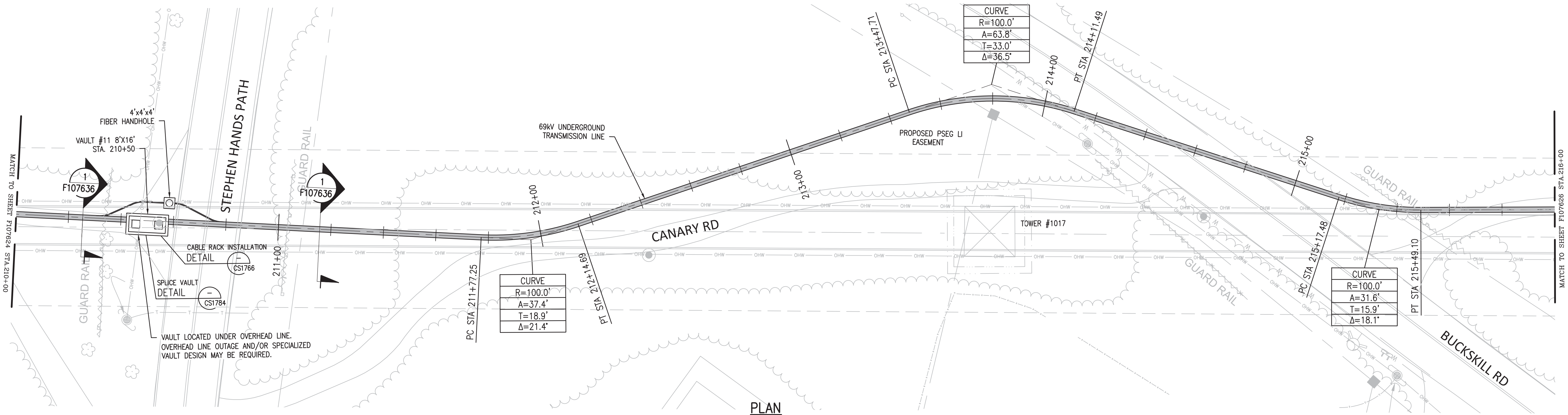
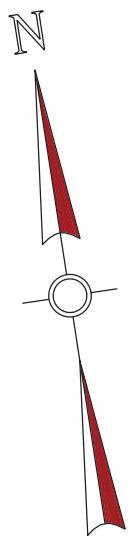
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

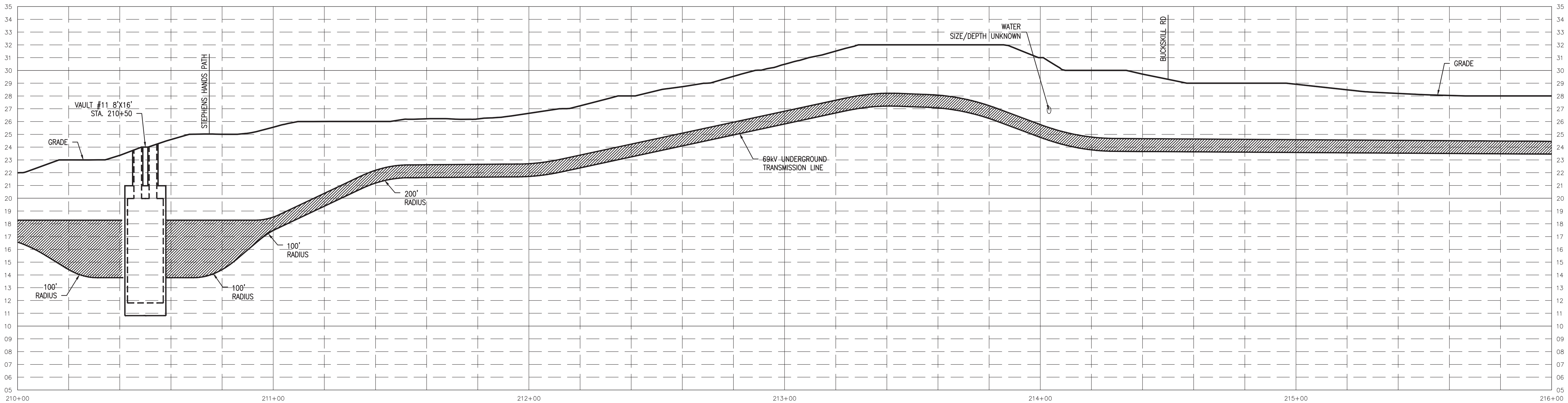
| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W. | KNOWLEDGE | KNOWLEDGE |

| | | | |
|---|--|-----------------------------|-----------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE | | | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 37 OF 50 | | | |
| SCALE AS SHOWN | | VENDOR DWC. NO. | |
| DRAWING NO. F107624 | | SMART NO. RVF69-FU-01118 | |
| SYSTEM GRID NUMBER | | CABINET NO. | FOLDER NO. 0 |

TEMP. DWG. NO. F-107624

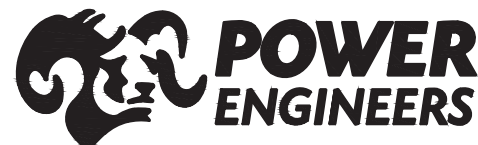
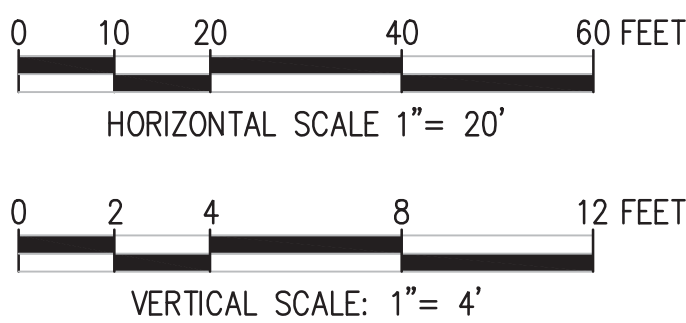


PLAN
SCALE: 1"=20'



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.



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLEDGE | KNOWLEDGE |

| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL | |
| 69KV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 38 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107625 | SMART NO. RVF69-FU-01119 |
| SYSTEM GRID NUMBER | FOLDER NO. 0 |

TEMP. DWG. NO. F-107625

A

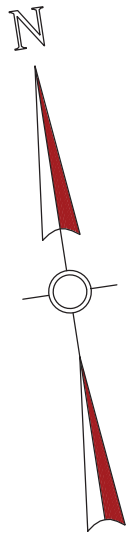
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C

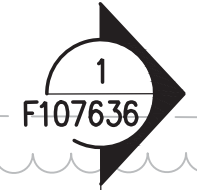
D

E

F



MATCH TO SHEET F107625 STA. 216+00



217+00

218+00

69KV UNDERGROUND
TRANSMISSION LINE

219+00

PC STA 219+04.72

PT STA 219+22.50

MONTAUK BLVD

CURVE
R=200.0'
A=10.7'
T=5.4'
Δ=3.1°

PC STA 219+96.49

PT STA 220+07.23

PC STA 220+27.08

CURVE
R=200.0'
A=29.5'
T=14.8'
Δ=8.4°

PT STA 220+56.58

TOWER #1018

PC STA 220+93.56

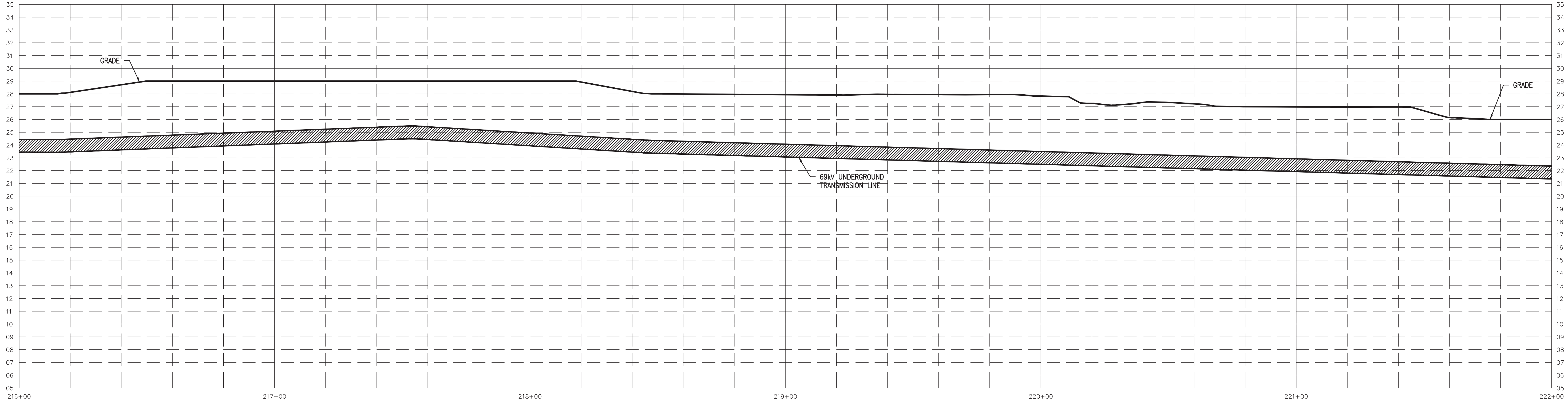
CURVE
R=400.0'
A=58.6'
T=29.3'
Δ=8.4°

PT STA 221+52.11

MATCH TO SHEET F107627 STA. 222+00

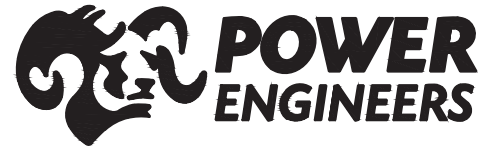
PLAN

SCALE: 1"=20'



NOTES:

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



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|--------------|--------------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | W | KNOXFIELD PE | KNOXFIELD PE |

Long Island Power Authority
TIANA - BUELL

69KV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 39 OF 50

175 East Old Country Road
Hicksville, New York

SCALE
AS SHOWN

DRAWING NO.
F107626

SYSTEM
GRID NUMBER

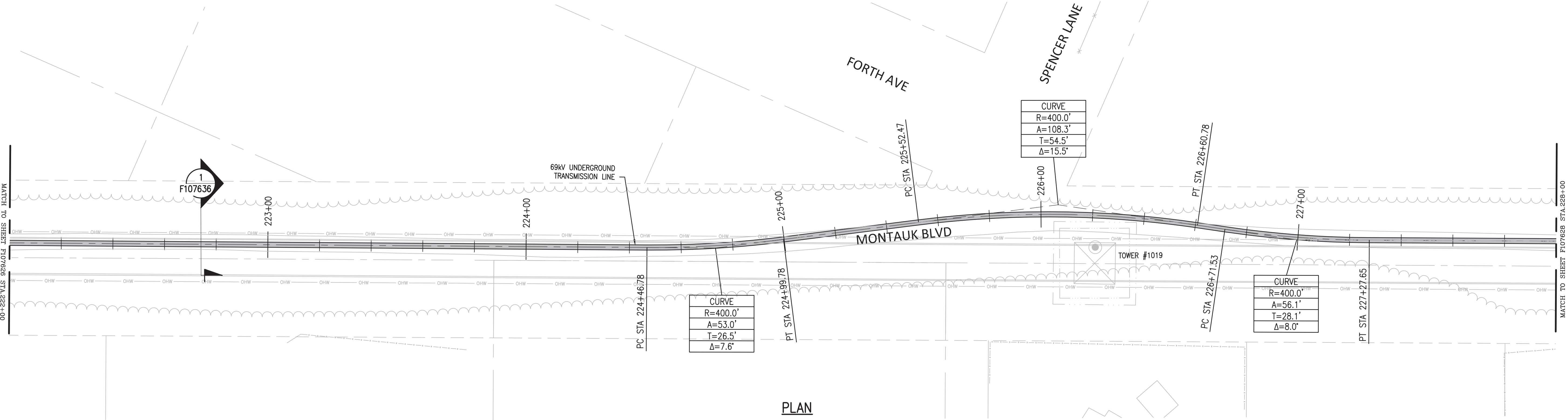
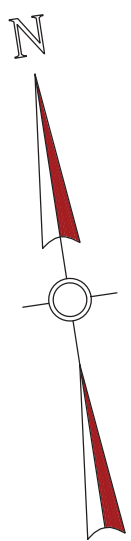
VENDOR
(DWG. NO.)
RVF69-FU-01120

SMART NO.

REVISION
0

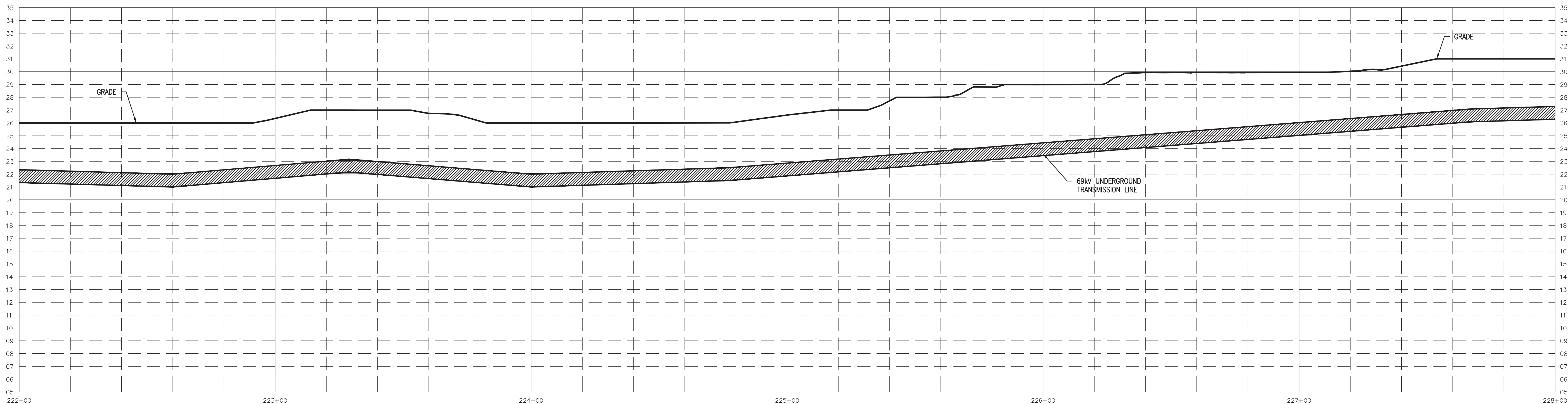
FOLDER NO.

TEMP. DWG. NO. F-107626



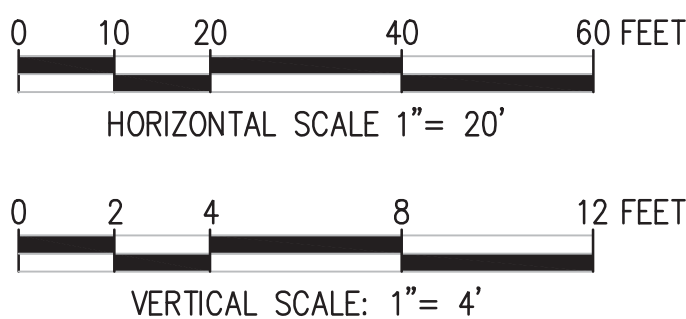
PLAN

SCALE: 1"=20'



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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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOXFIELD | KNOXFIELD |

| | | | |
|---|--|-----------------------------|-----------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE | | | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 40 OF 50 | | | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | | | |
| SCALE AS SHOWN | | VENDOR DWG. NO. | |
| DRAWING NO. F107627 | | SMART NO. RVF69-FU-01121 | |
| SYSTEM GRID NUMBER | | CABINET NO. | FOLDER NO. 0 |

TEMP. DWG. NO. F-107627

A

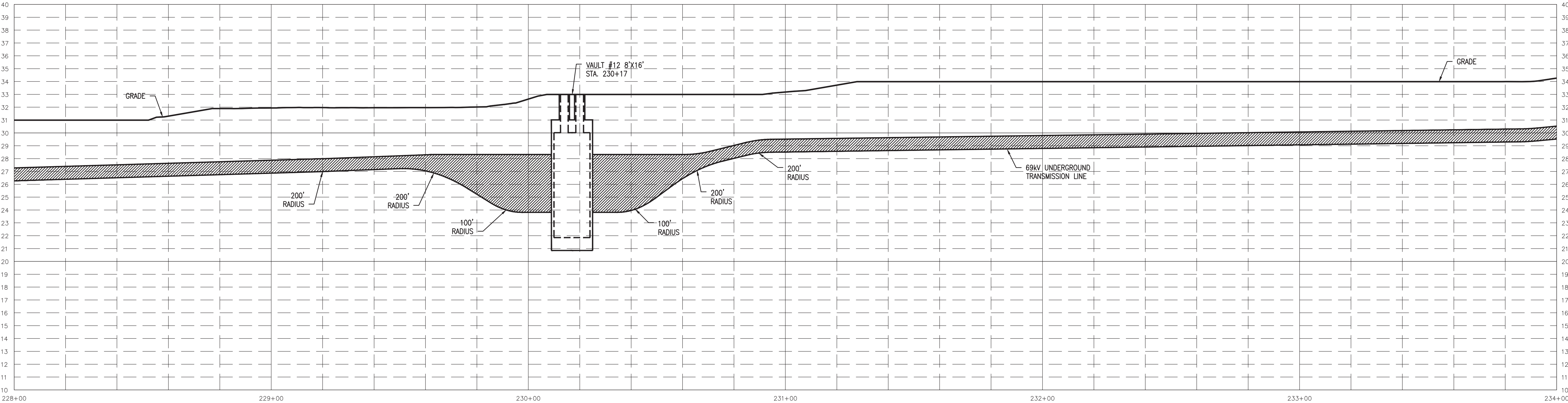
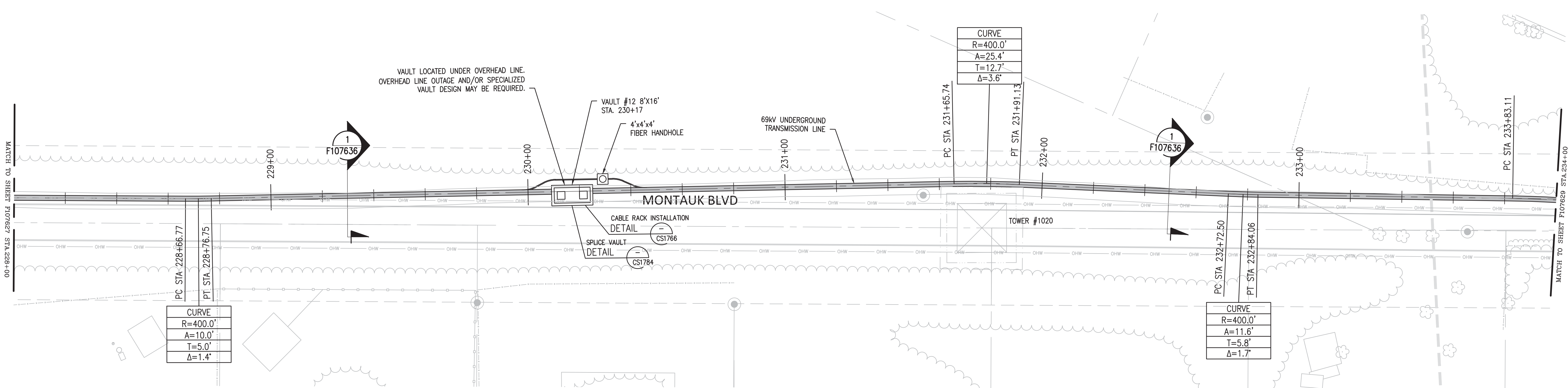
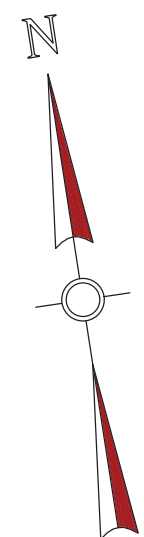
B

C

D

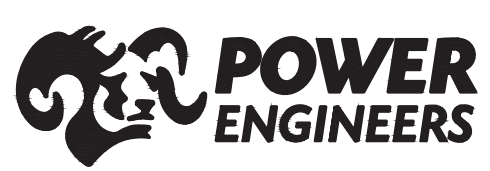
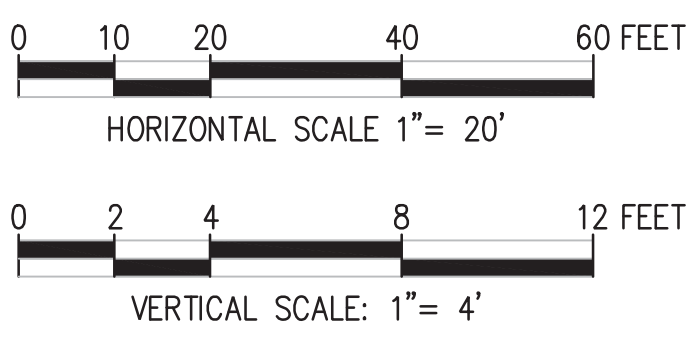
E

F



NOTES:

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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|----------|--------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | NR0000 | NR0000 |

Long Island Power Authority
TIANA - BUELL
69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 41 OF 50

175 East Old Country Road
Hicksville, New York

SCALE
AS SHOWN

DRAWING NO.
F107628

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.

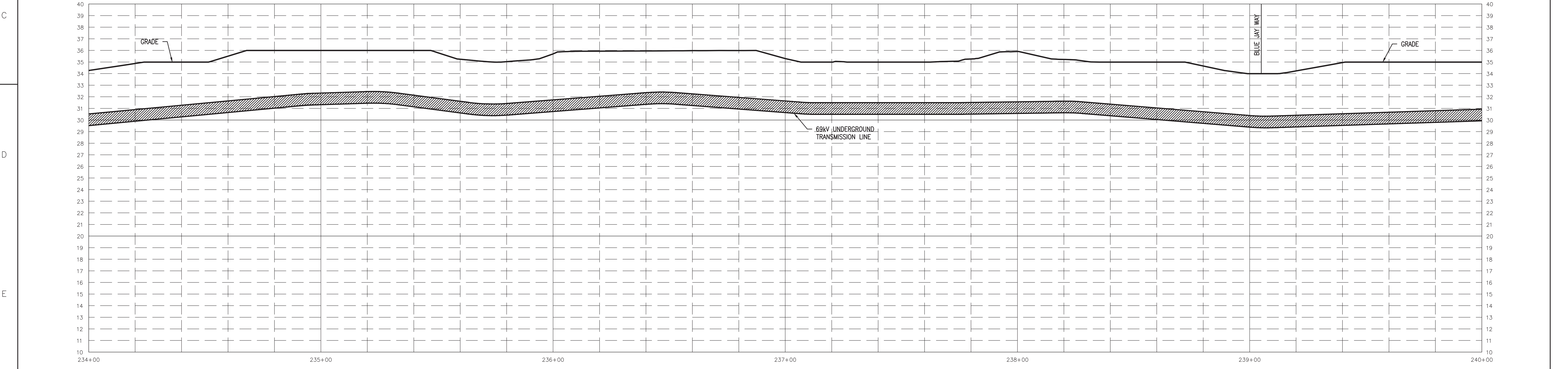
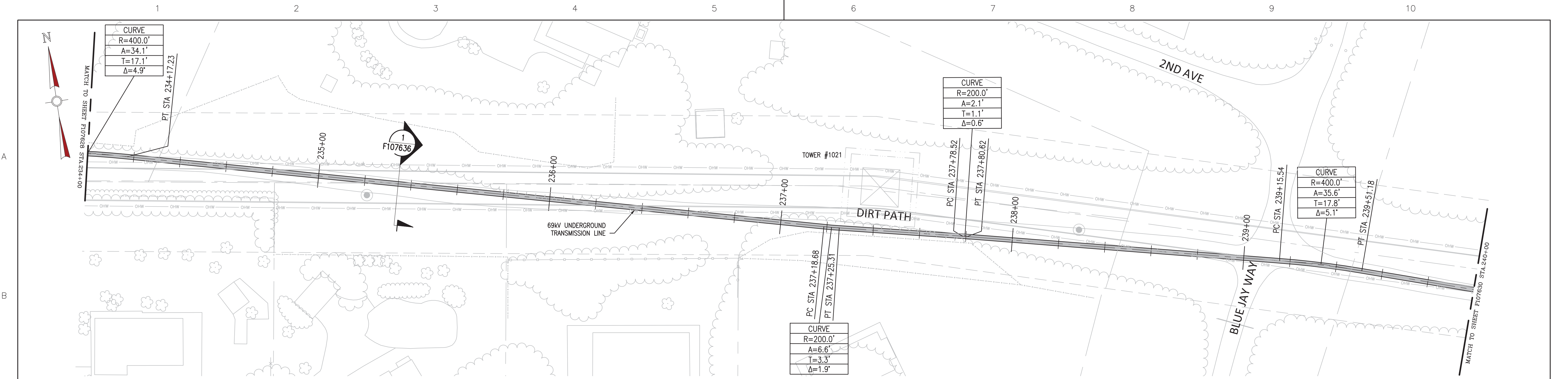
SMART NO.
RVF69-FU-01122

CABINET NO.

REVISION
0

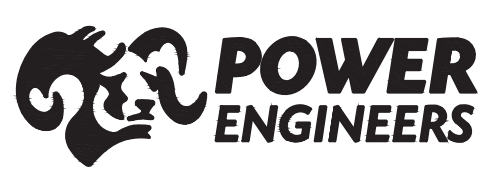
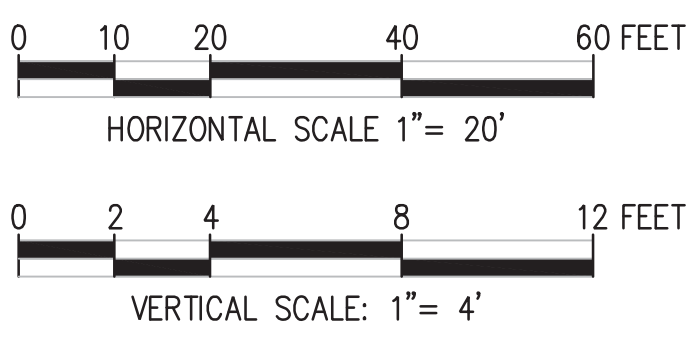
FOLDER NO.

TEMP. DWG. NO. **F-107628**



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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| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|------------|------------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOBOLD PE | KNOBOLD PE |

Long Island Power Authority
TIANA - BUELL
69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 42 OF 50

175 East Old Country Road
Hicksville, New York

SCALE
AS SHOWN

DRAWING NO.
F107629

SYSTEM
GRID NUMBER

VENDOR
DWG. NO.

SMART NO.
RVF69-FU-01123

CABINET NO.

REVISION
0

FOLDER NO.

TEMP. DWG. NO. **F-107629**

A

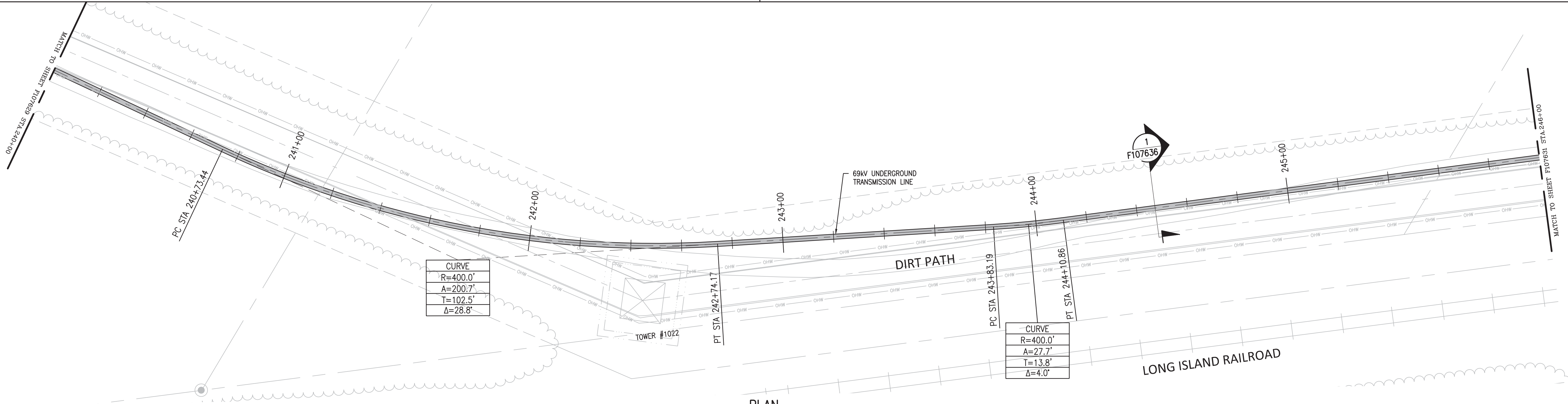
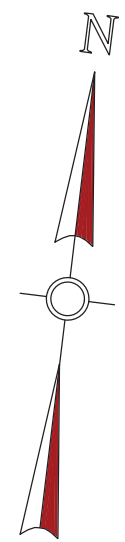
B

C

D

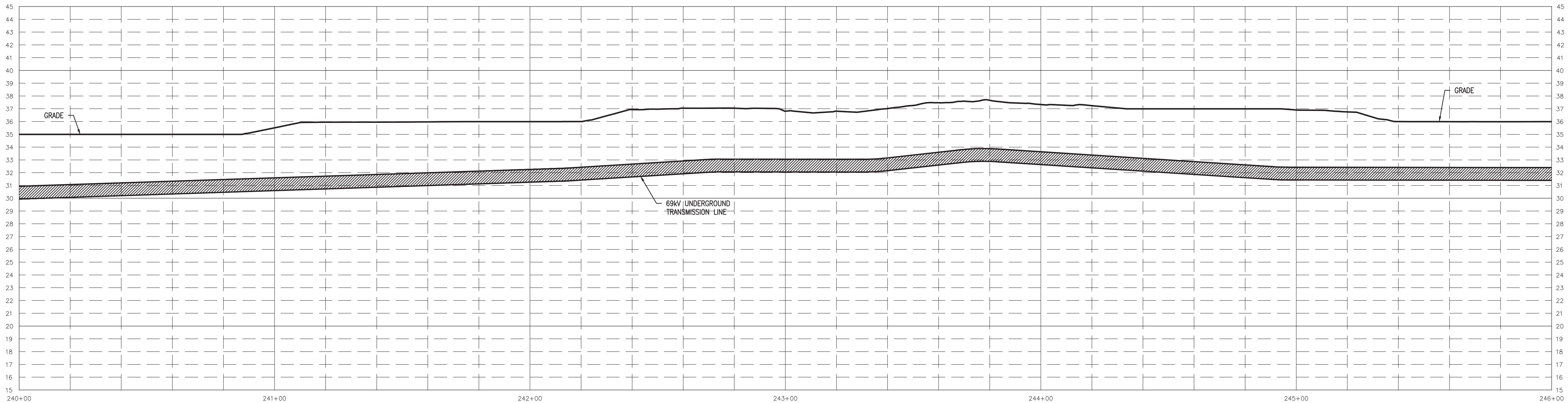
E

F



PLAN

SCALE: 1"=20'



NOTES:

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

0 10 20 40 60 FEET

HORIZONTAL SCALE: 1"= 20'

0 2 4 8 12 FEET

VERTICAL SCALE: 1"= 4'

Know what's below.
Call before you dig.

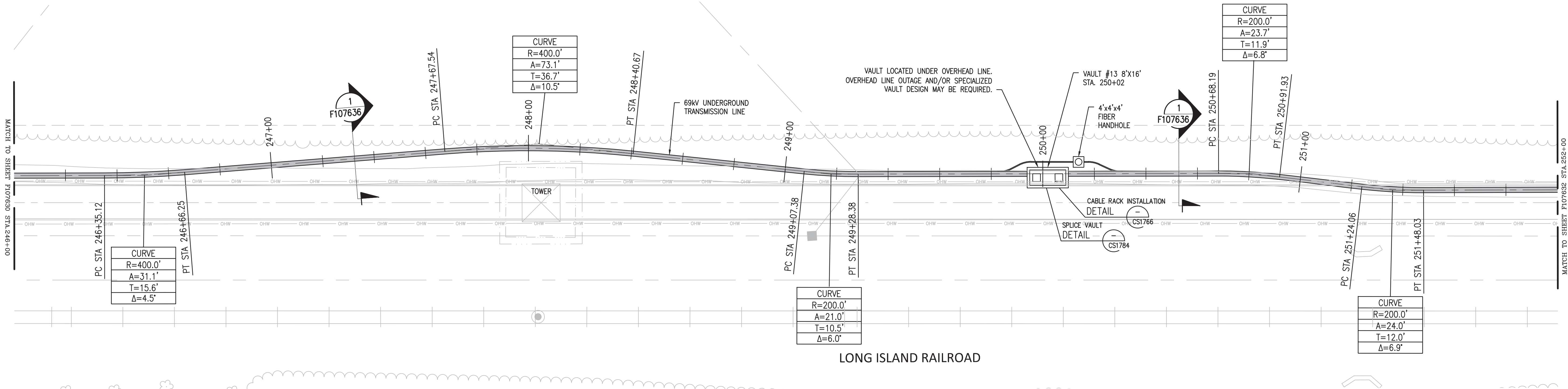
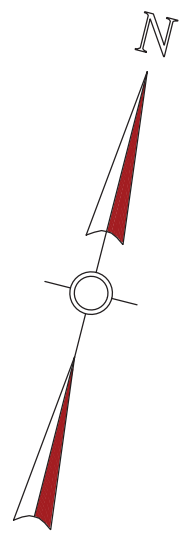
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOX | KNOX |

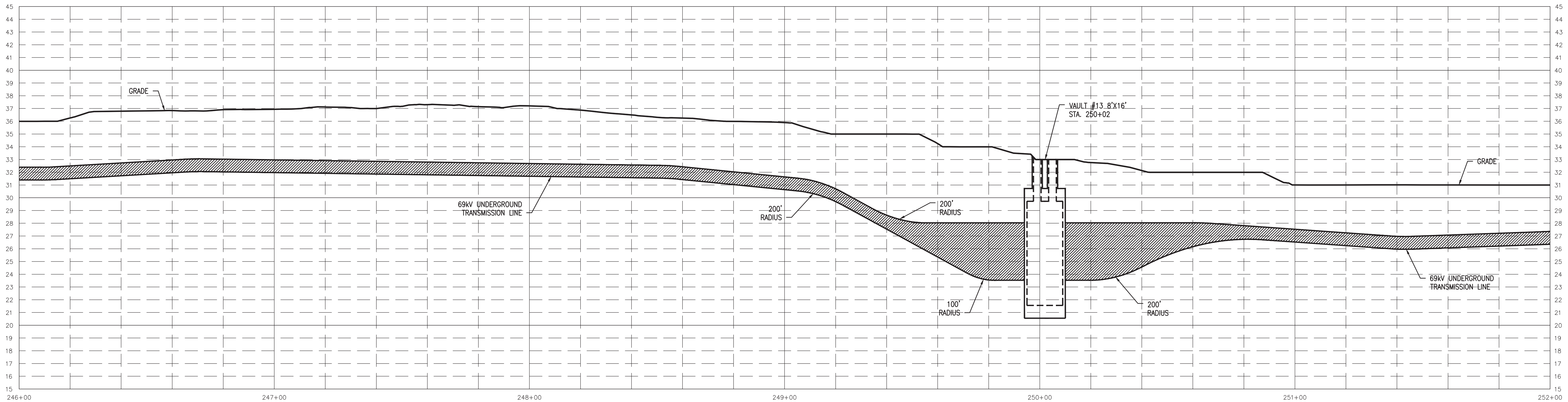
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|--|-----------------------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 43 OF 50 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107630 | SMART NO. RVF69-FU-01124 |
| SYSTEM GRID NUMBER | FOLDER NO. 0 |

F-107630



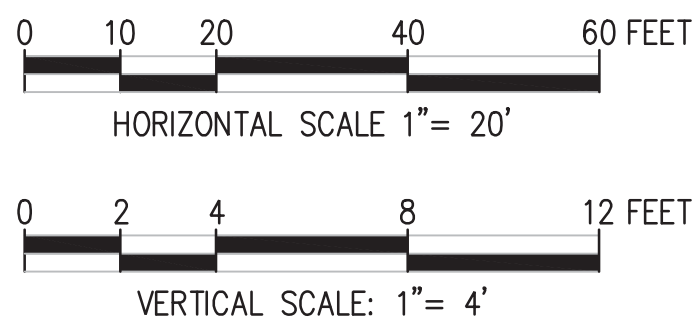
PLAN

SCALE: 1"=20'



NOTES:

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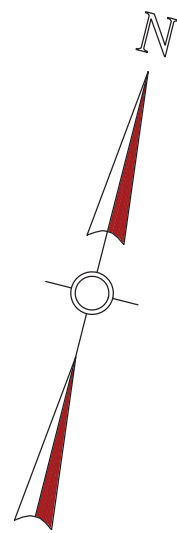
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

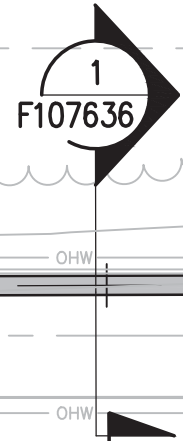
| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOWLEDGE | KNOWLEDGE |

| | |
|---|-----------------------------|
| 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 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107631 | SMART NO. RVF69-FU-01125 |
| SYSTEM GRID NUMBER | FOLDER NO. 0 |

TEMP. DWG. NO. F-107631



MATCH TO SHEET F107631 STA. 252+00



253+00

69KV UNDERGROUND
TRANSMISSION LINE

254+00

JACK & BORE
20' x 10' ENTRY PIT

PC STA 254+43.89

| CURVE | |
|---------|--|
| R=10.0' | |
| A=7.9' | |
| T=4.2' | |
| Δ=45.0' | |

PT STA 254+51.78



69KV UNDERGROUND
TRANSMISSION JACK & BORE

255+00

LONG ISLAND RAILROAD

JACK & BORE
10' X 10' EXIT PIT

256+00

69KV UNDERGROUND
TRANSMISSION LINE

257+00



MATCH TO SHEET F107633 STA. 258+00

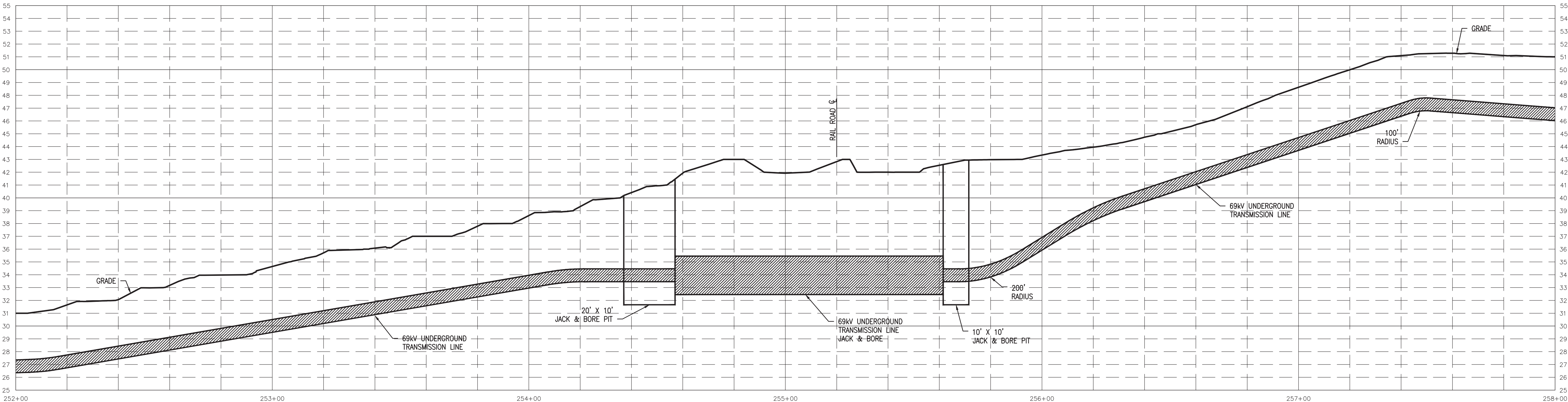
PLAN

SCALE: 1"=20'

| CURVE | |
|---------|--|
| R=10.0' | |
| A=7.9' | |
| T=4.1' | |
| Δ=45.0' | |

PC STA 255+70.42

PT STA 255+78.27



NOTES:

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0 10 20 40 60 FEET

HORIZONTAL SCALE: 1"= 20'

0 2 4 8 12 FEET

VERTICAL SCALE: 1"= 4'



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPR |
|-----|------------|--------|-------------------------|--------|--------|----------|------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | | | | |

Long Island Power Authority
TIANA - BUELL

69KV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
PLAN & PROFILE SHEET 45 OF 50



| | | |
|------------------------|-----------------------------------|---------------|
| DRAWING NO. F107632 | VENDOR DWG. NO. RVF69-FU-01126 | REVISION 0 |
|------------------------|-----------------------------------|---------------|

| | | |
|--------------------|-------------|------------|
| SYSTEM GRID NUMBER | CABINET NO. | FOLDER NO. |
|--------------------|-------------|------------|

A

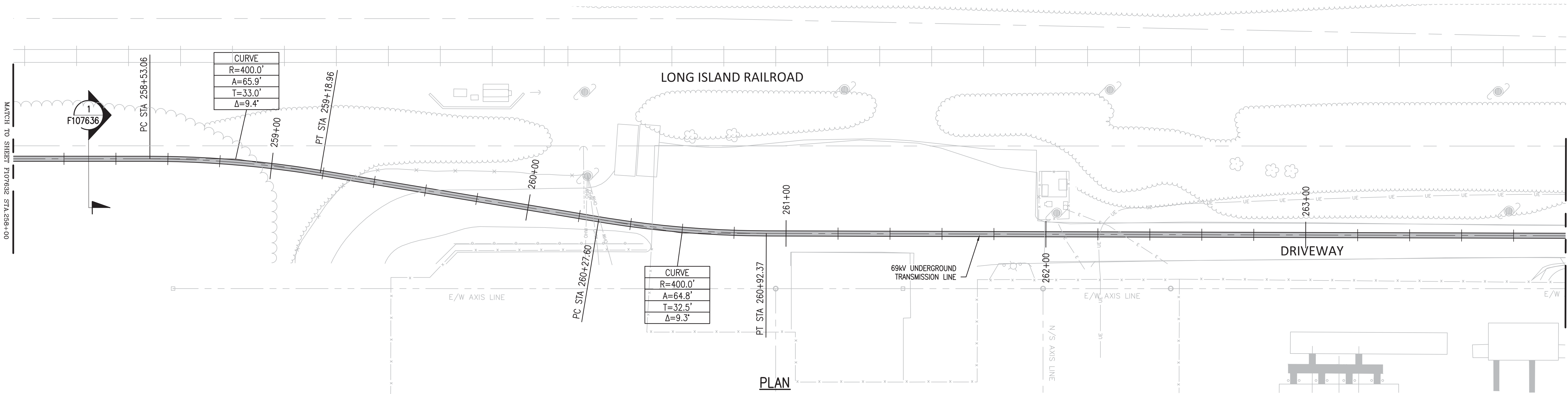
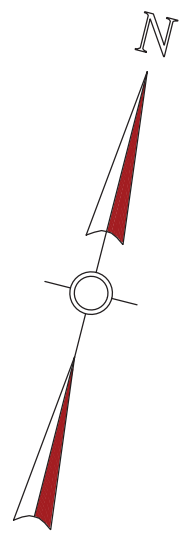
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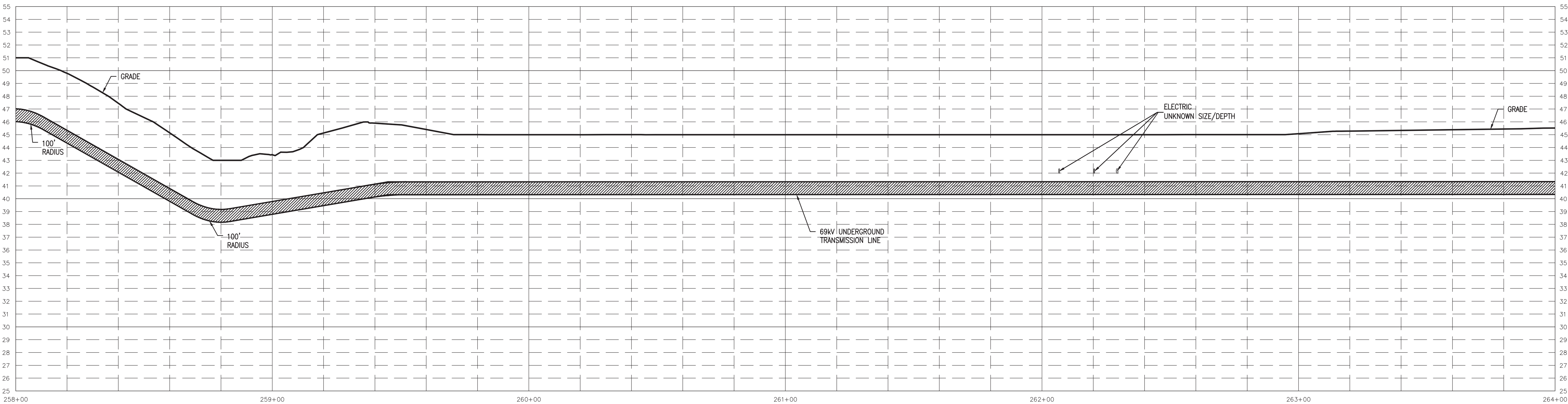
D

E

F

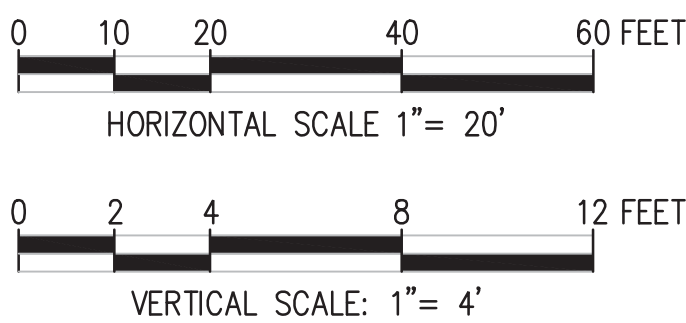


PLAN
SCALE: 1"=20'



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.



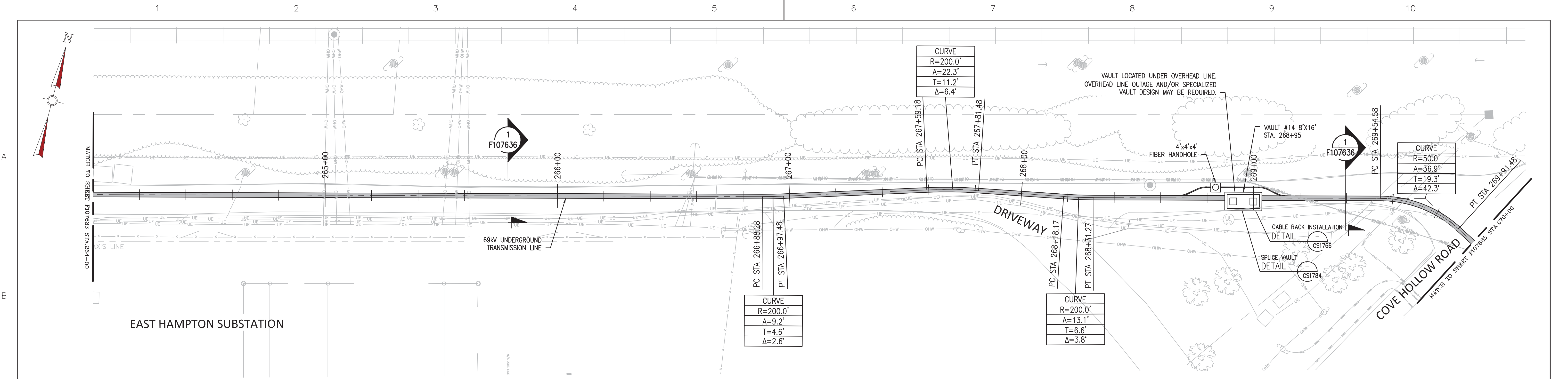
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | NA | KNOWLEDGE | KNOWLEDGE |

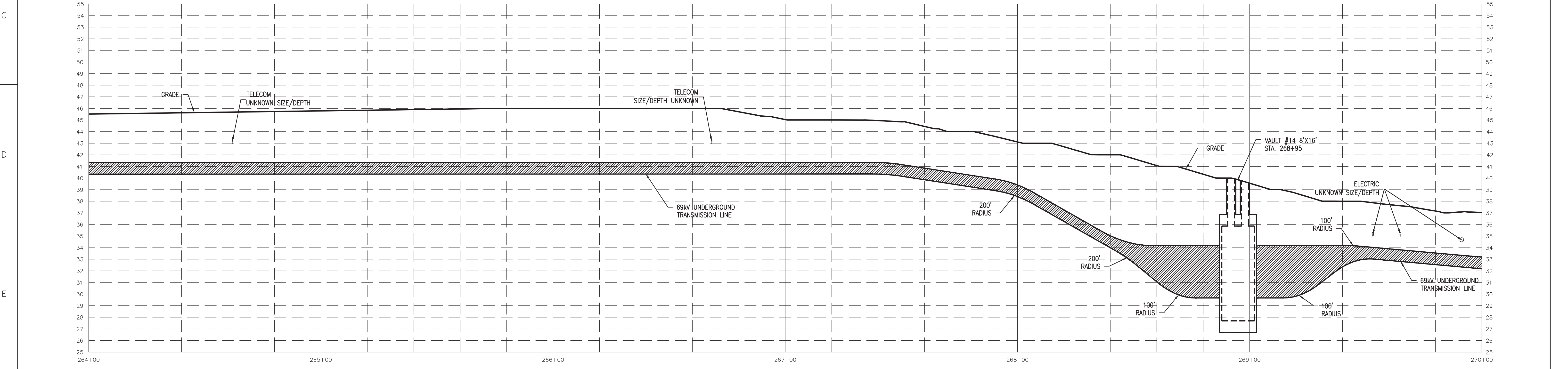
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|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 46 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107633 | SMART NO. RVF69-FU-01127 |
| SYSTEM GRID NUMBER | FOLDER NO. |

TEMP. DWG. NO. F-107633



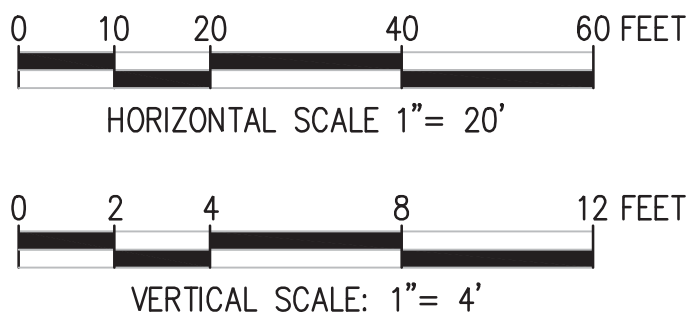
PLAN

SCALE: 1"=20'



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.



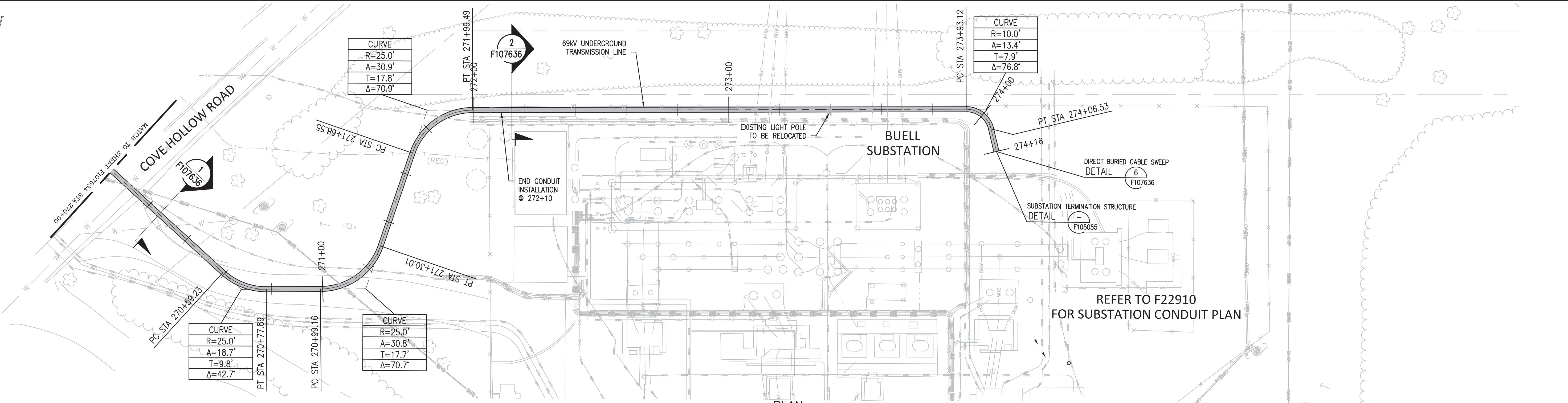
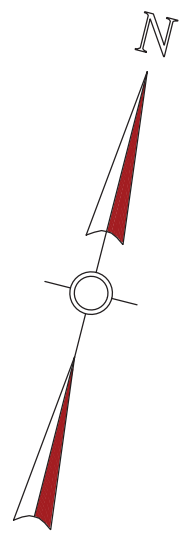
| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOWLEDGE | KNOWLEDGE |

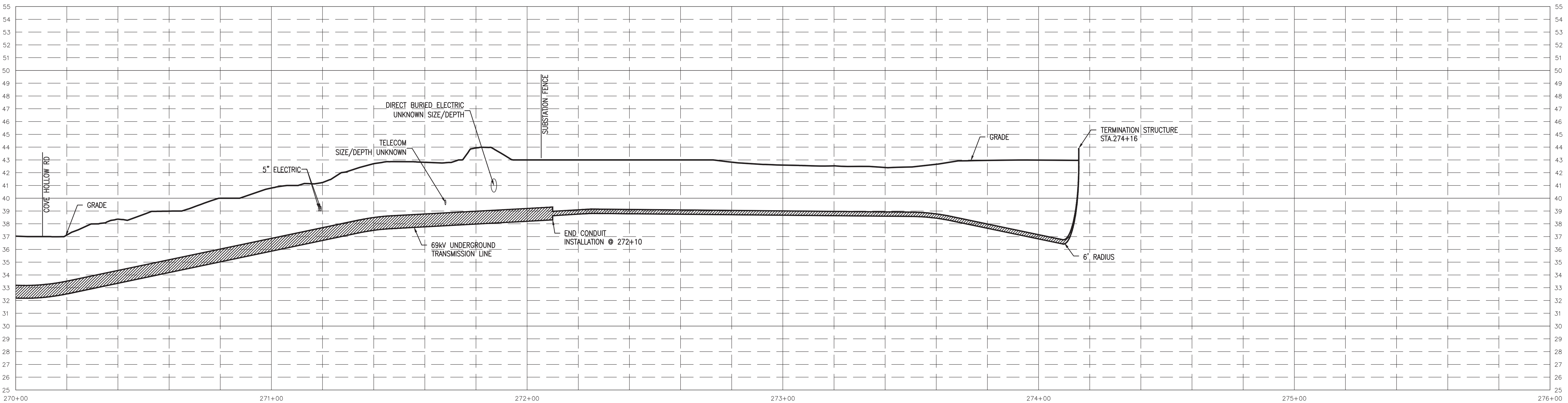
| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL | |
| 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 47 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107634 | SMART NO. RVF69-FU-01128 |
| SYSTEM GRID NUMBER | FOLDER NO. 0 |

TEMP. DWG. NO. F-107634



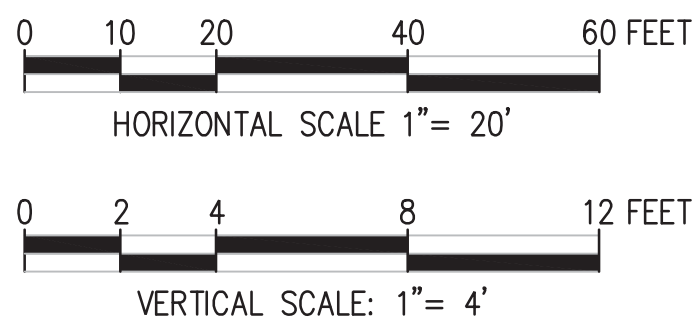
PLAN

SCALE: 1"=20'



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



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN. BY | CKD BY | REVIEWED | APPD. |
|-----|------------|--------|-------------------------|---------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PB | WA | KNOWLEDGE | KNOWLEDGE |

| | |
|---|-----------------------------|
| Long Island Power Authority TIANA - BUELL 69kV UNDERGROUND TRANSMISSION LINE | |
| BRIDGEHAMPTON TO BUELL UNDERGROUND TRANSMISSION CIRCUIT PLAN & PROFILE SHEET 48 OF 50 | |
| PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York | |
| SCALE AS SHOWN | VENDOR DWG. NO. |
| DRAWING NO. F107635 | SMART NO. RVF69-FU-01129 |
| SYSTEM GRID NUMBER | FOLDER NO. 0 |

TEMP. DWG. NO. F-107635

A

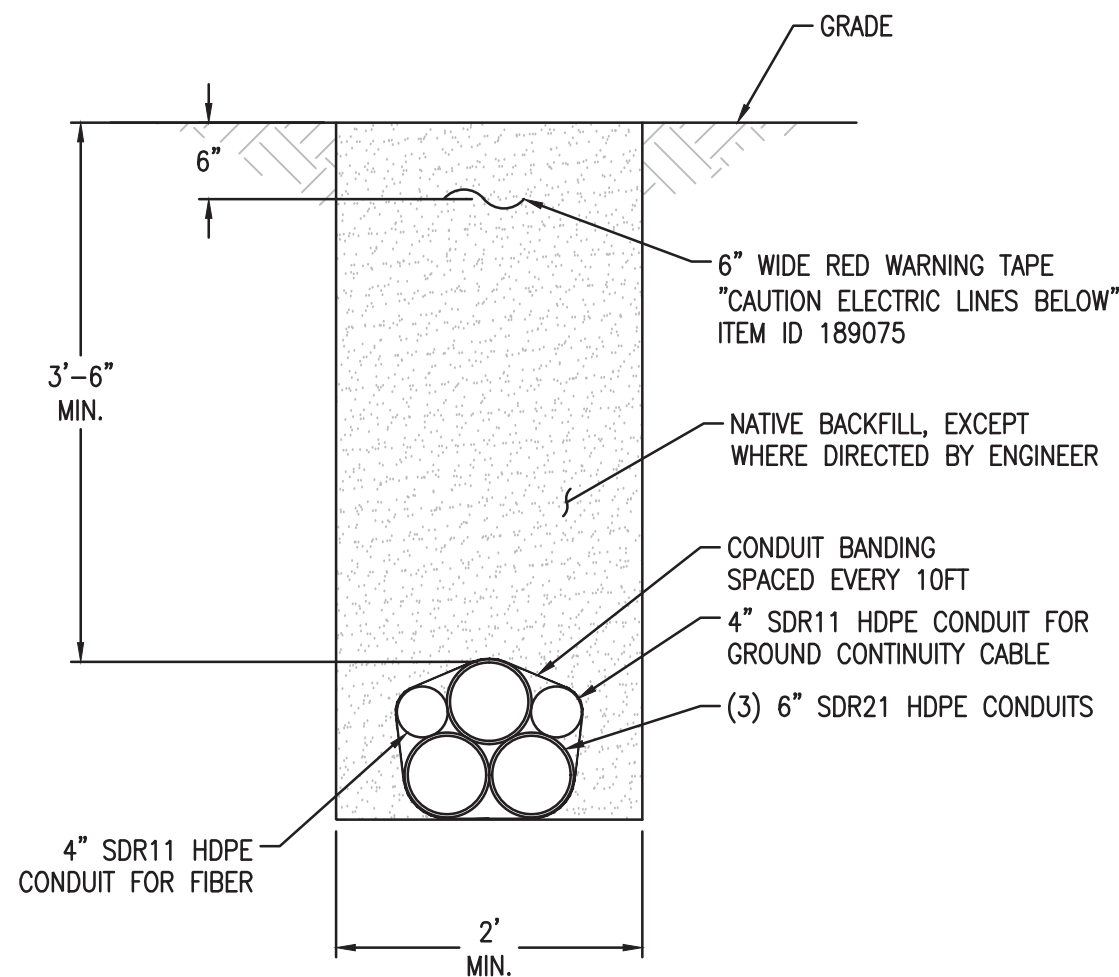
B

C

D

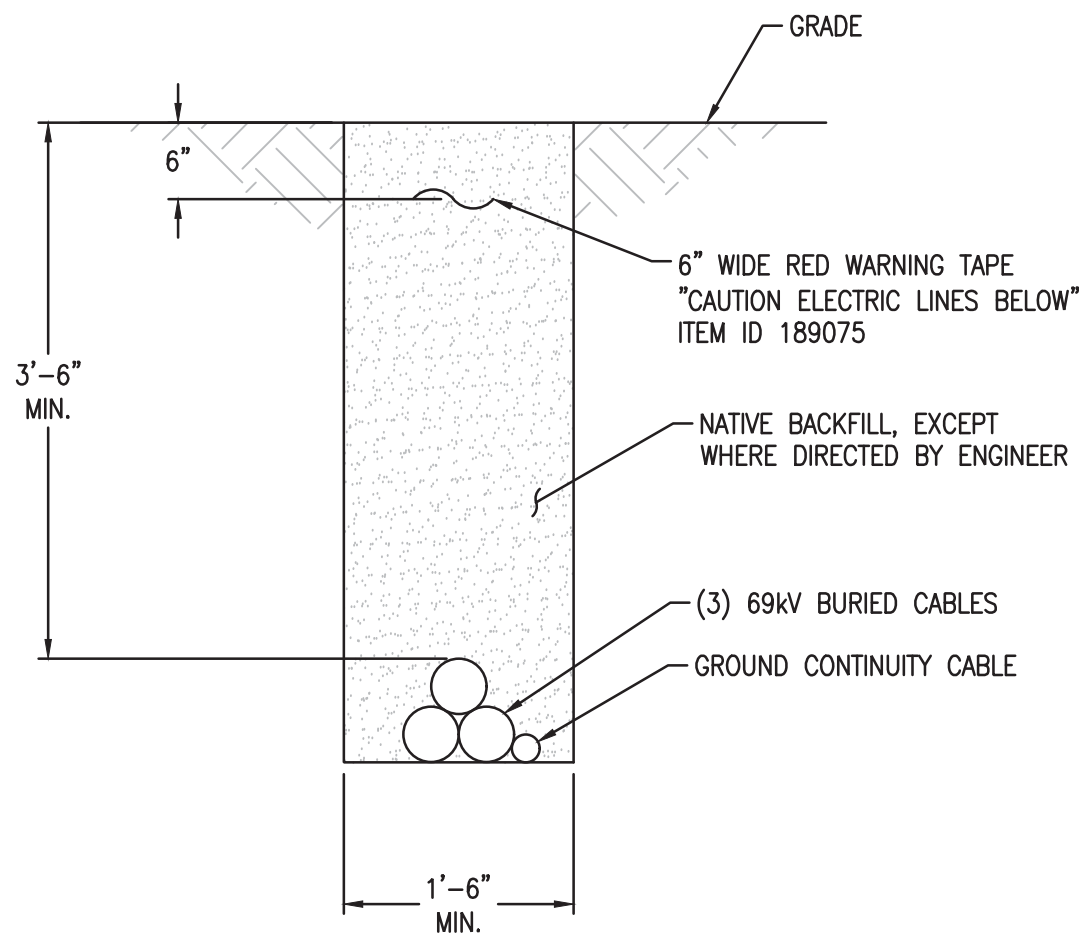
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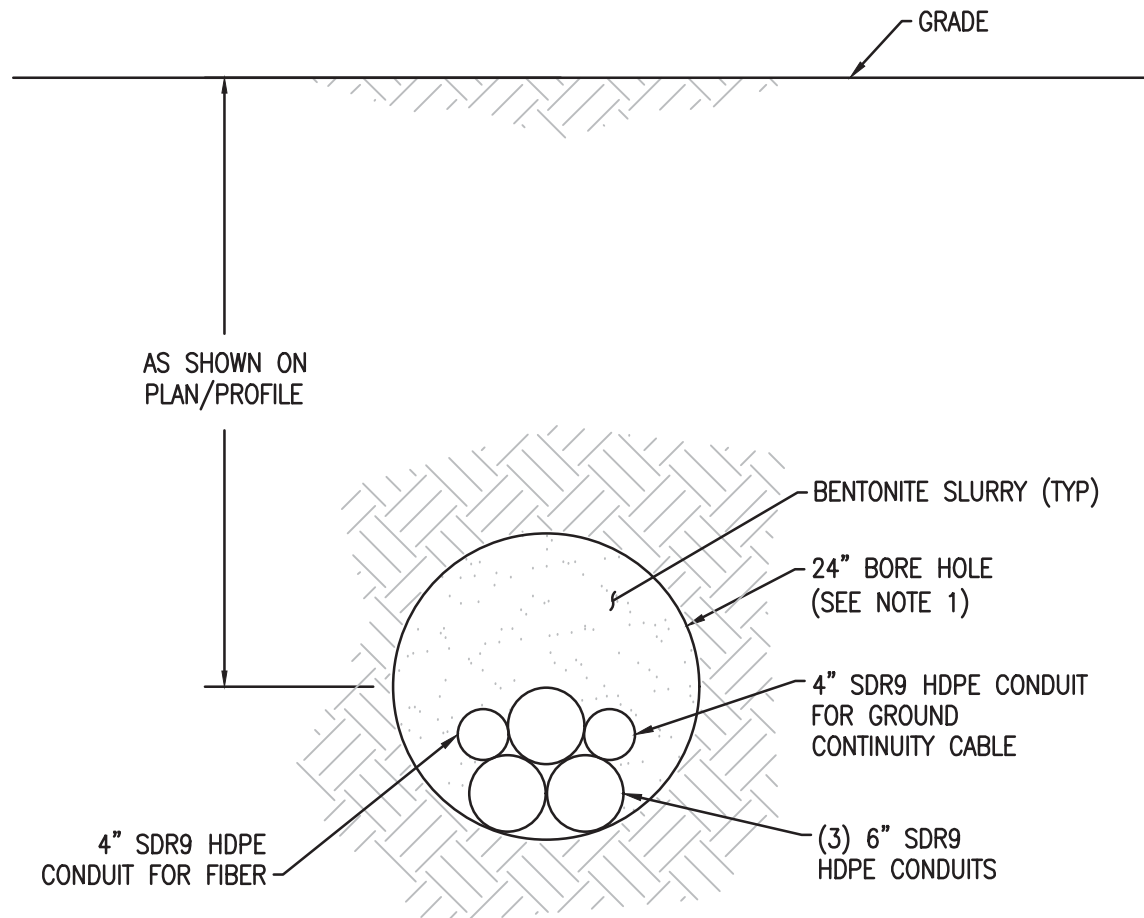
TYPICAL DIRECT BURY
SECTION
N.T.S.

1



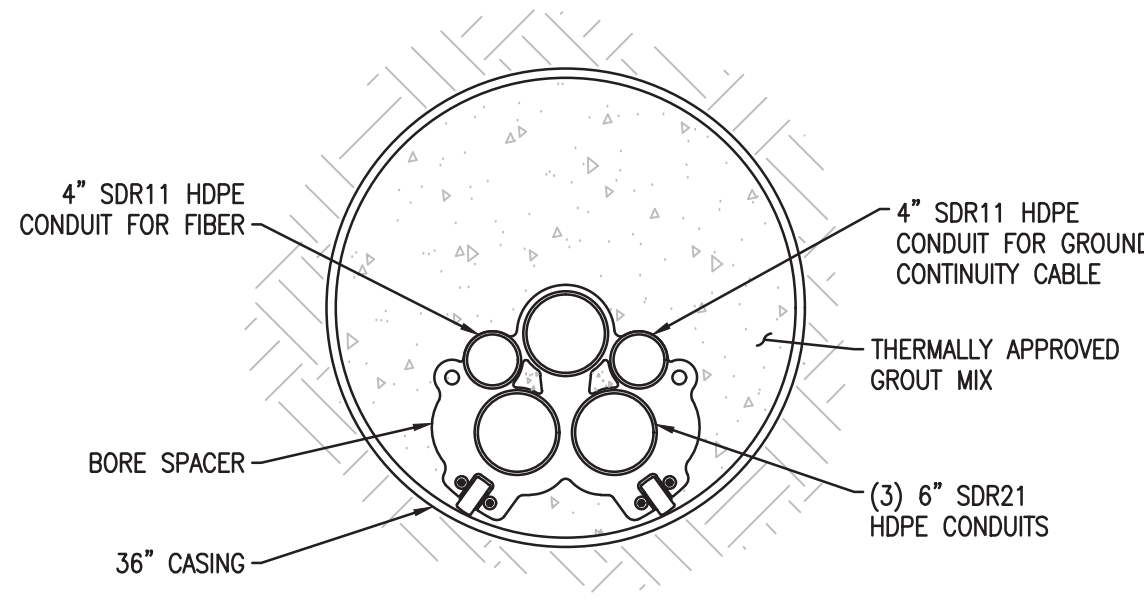
DIRECT BURIED CABLE IN SUBSTATION
SECTION
N.T.S.

2



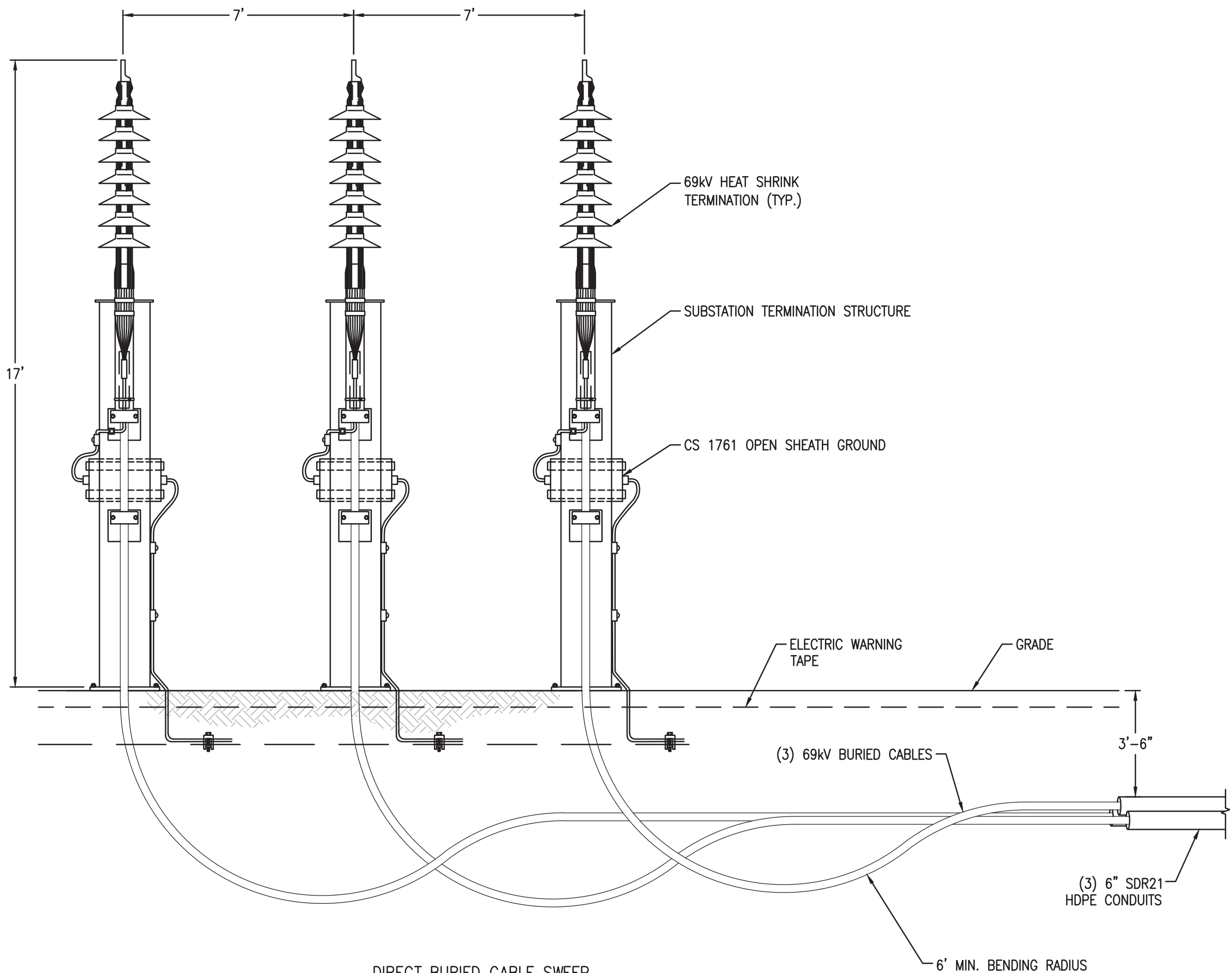
HORIZONTAL DIRECTIONAL DRILL (HDD)
SECTION
N.T.S.

3



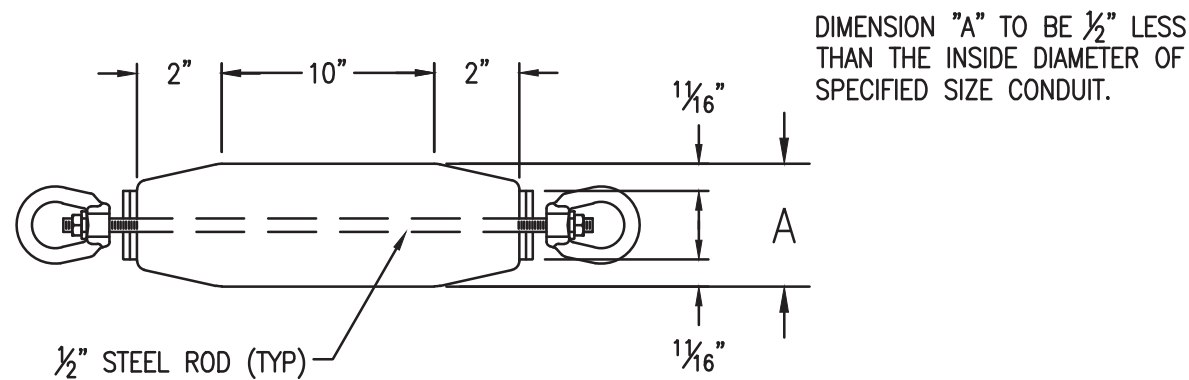
JACK AND BORE CASING
SECTION
N.T.S.

4



DIRECT BURIED CABLE SWEEP
DETAIL
N.T.S.

6



TYPICAL MANDREL
DETAIL
N.T.S.

5

NOTE:
CONTRACTOR TO SUBMIT CATALOG CUT OF
MANDREL TO FIELD SUPERVISOR

NOTES:

1. FINAL BORE HOLE SIZE TO BE DETERMINED BY CONTRACTOR.



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| ISSUE | NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-------|------------|--------|------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | | ISSUED FOR CONSTRUCTION | PS | MA | KNOWLEDGE | KNOWLEDGE |

Long Island Power Authority
TIANA - BUELL
69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
MISCELLANEOUS DETAILS SHEET 49 OF 50

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

SCALE
AS SHOWN

DRAWING NO.
F107636

SYSTEM GRID NUMBER

VENDOR
DWC. NO.
SMART NO.
RVF69-FU-01130

CABINET NO.

FOLDER NO.
0

TEMP. DWG. NO.
F-107636

A

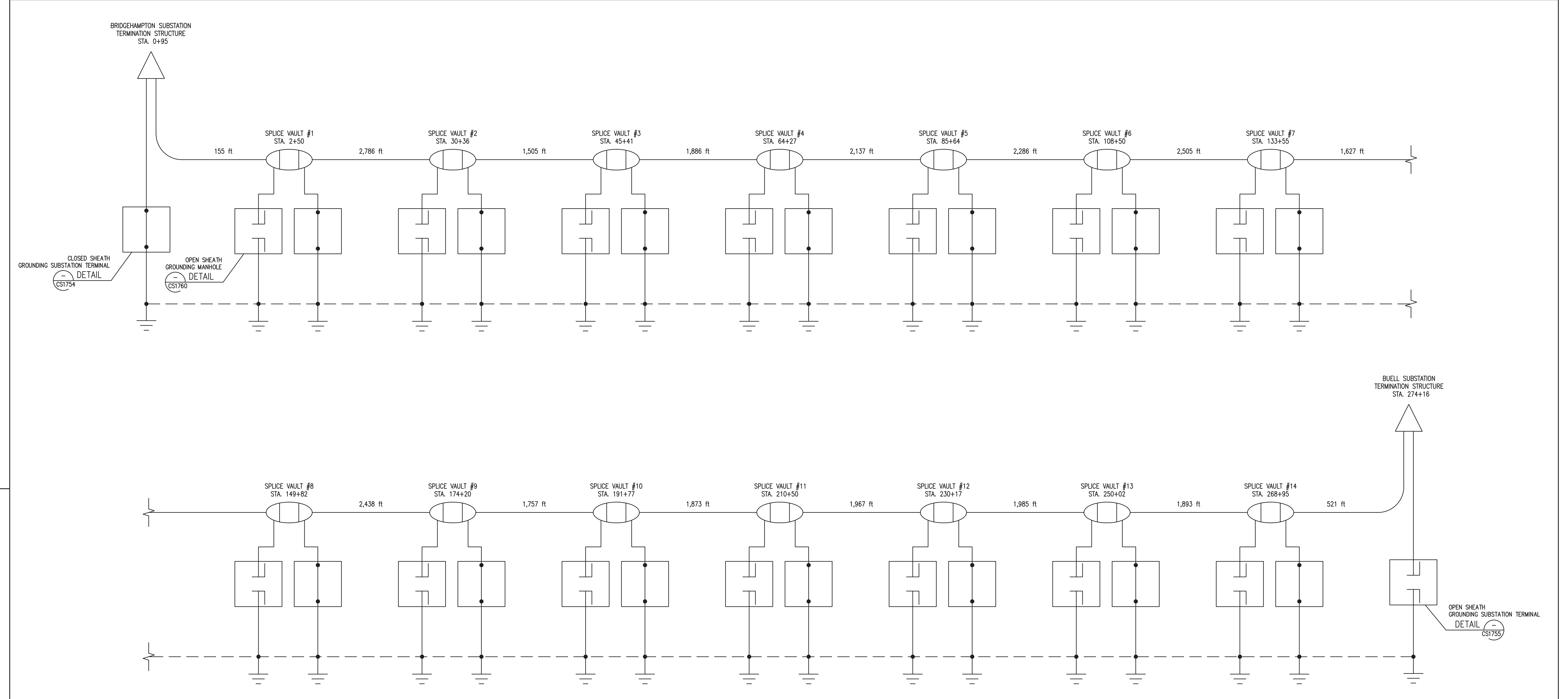
B

C

D

E

F



LEGEND

- TERMINATOR
- SHEATH BREAK SPLICE
- PARALLEL GROUND CONDUCTOR
- GROUND ROD
- SHEATH VOLTAGE LIMITER (SVL) LINK BOX
- GROUNDING LINK BOX

SHEATH BONDING SCHEMATIC
SCALE - N.T.S.



| REV | DATE | DESCRIPTION | DRAWN | REVIEW | APPR |
|-----|----------|-------------------------|-------|--------|------|
| E | 01/15/21 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| D | 11/13/20 | ISSUED FOR CONSTRUCTION | JRD | CJS | DEJ |
| C | 08/04/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| B | 04/24/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |
| A | 02/28/20 | ISSUED FOR REVIEW | JRD | CJS | DEJ |

PROJ. NO. L. 99677

| NO. | DATE | W.O. | DESCRIPTION | DWN BY | CKD BY | REVIEWED | APPD |
|-----|------------|--------|-------------------------|--------|--------|-----------|-----------|
| 0 | 01/15/2021 | L99677 | ISSUED FOR CONSTRUCTION | PS | WA | KIMMEL PE | KIMMEL PE |

TEMP. DWG. NO. F-107637

Long Island Power Authority
TIANA - BUELL

69kV UNDERGROUND TRANSMISSION LINE

BRIDGEHAMPTON TO BUELL
UNDERGROUND TRANSMISSION CIRCUIT
SHEATH BONDING SCHEMATIC SHEET 50 OF 50

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

DRAWING NO. F107637

SCALE AS SHOWN

SMART NO. RVF69-FU-01131

VENDOR DWG. NO.

SYSTEM GRID NUMBER

CABINET NO.

FOLDER NO. 0