



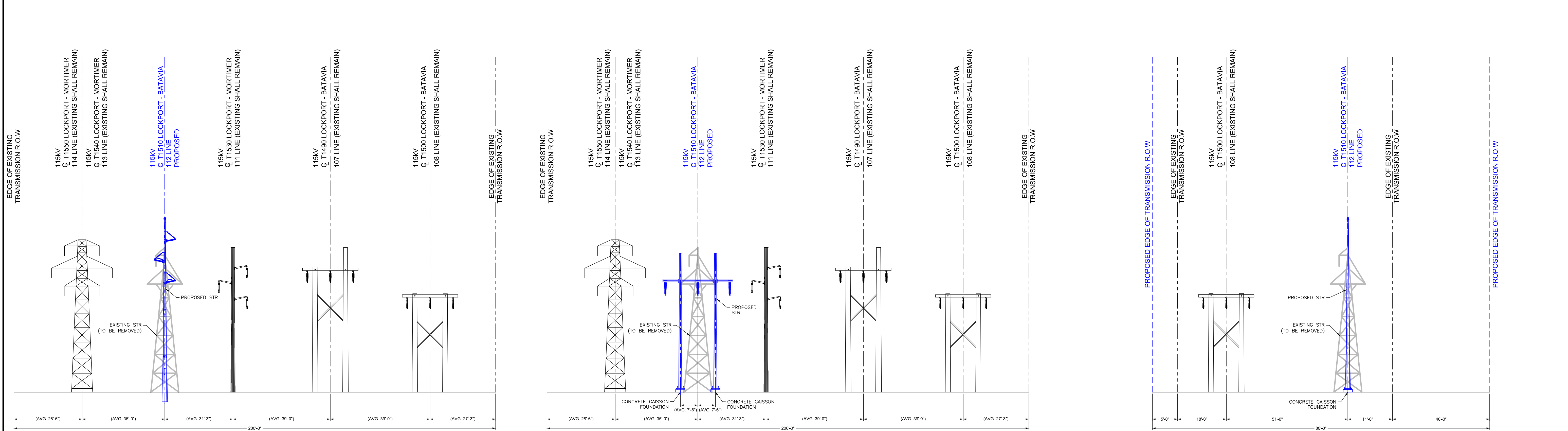
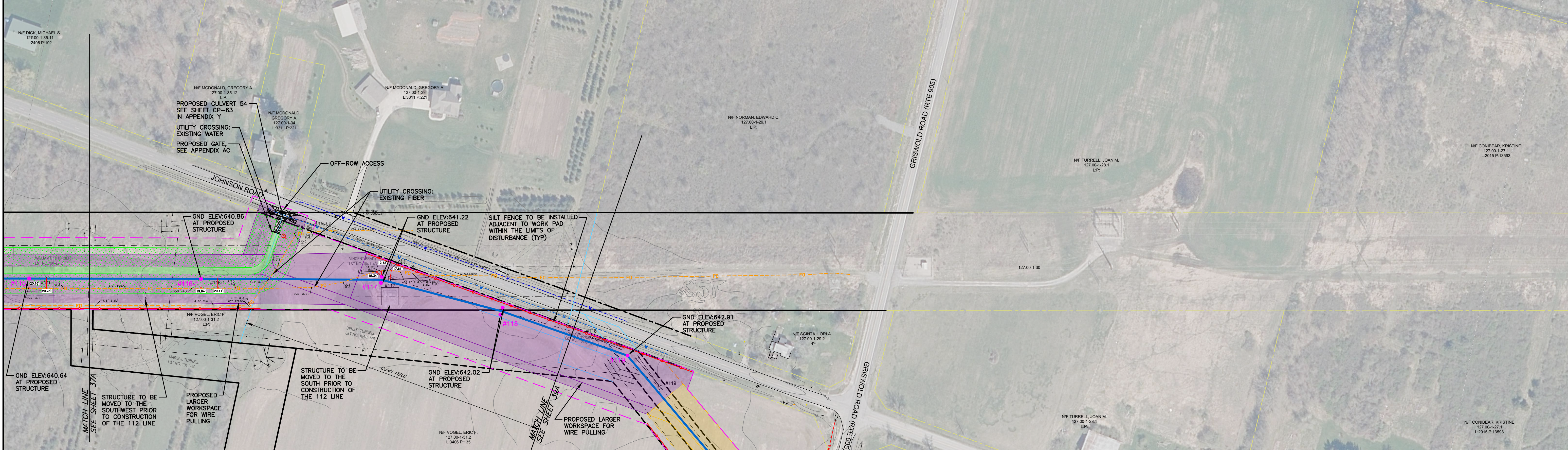
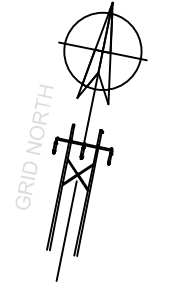
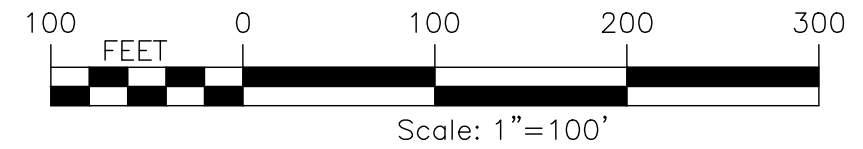
**Lockport-Batavia Line #112
Rebuild Project**

Appendix A

Plan & Profile Drawings

Part 7 of 11

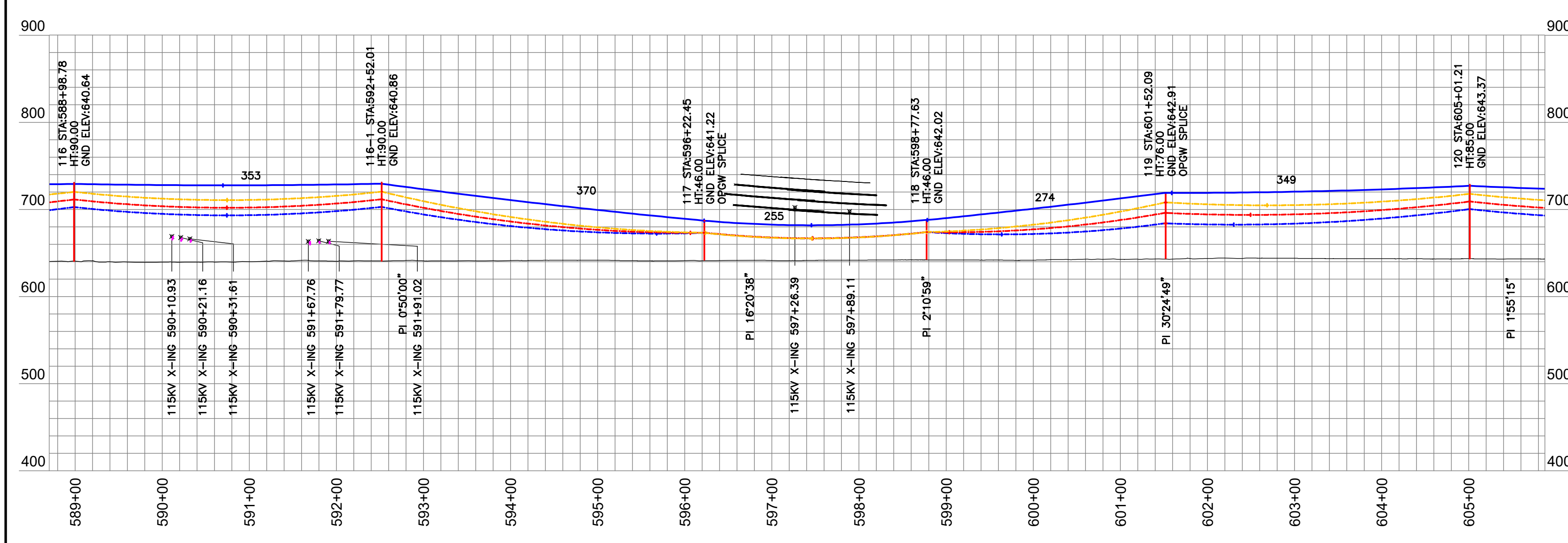
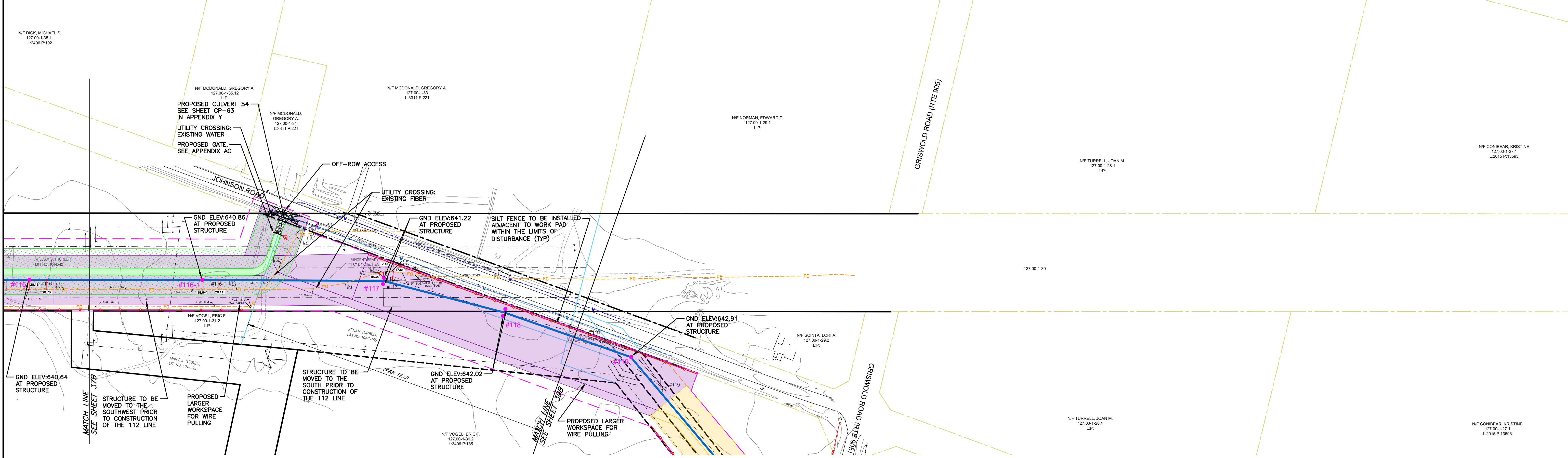
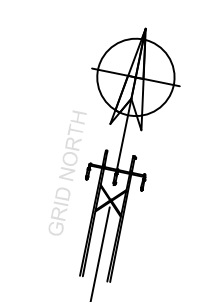
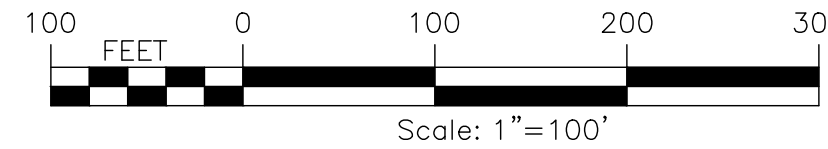
TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



EXISTING FEATURES		PROPOSED FEATURES		PROPOSED PERMANENT EASEMENT		WILDLIFE MANAGEMENT AREA	
PROPERTY COUNTY TAX MAP	UNDERGROUND SANITARY SEWER	DELINEATED WETLANDS	CONTOUR LINE (MAJOR)	TRANSMISSION LINES (115KV)	PROPOSED STRUCTURE LOCATION	EROSION CONTROL FILTER STRIP	TYPE 2 - PERMANENT ACCESS ROADS & WORK AREAS
CONTOUR LINE	UNDERGROUND TELEPHONE	WATER BODY	CONTOUR LINE (MINOR)	PROPOSED INVASIVE SPECIES CLEANING STATION	GATE TO BE INSTALLED	TYPE 3 - TIMBER MAT DURING CONSTRUCTION PREVIOUS POST CONSTRUCTION	TYPE 4 - TEMPORARY CONSTRUCTION WORK AREAS, PULLING PADS OR ACCESS, IMPROVE AS NECESSARY
TOWN LINE	NIAGARA MOHAWK POWER CORP. EXISTING PROPERTY LINES	SILT FENCE	PERMANENT STABILIZED CONSTRUCTION ENTRANCE	TYPE 1 - PROPOSED ACCESS OVER EXISTING, IMPROVE AS NECESSARY	TYPE 1 - PROPOSED ACCESS OVER EXISTING, IMPROVE AS NECESSARY	TYPE 5 - TIMBER MAT ACCESS ROADS & WORK AREAS	TYPE 6 - BERM ACCESS, IMPROVE AS NECESSARY
FENCE	NIAGARA MOHAWK POWER CORP. EXISTING EASEMENT LIMITS	FILTER SOCK	TEMPORARY STABILIZED CONSTRUCTION ENTRANCE	EXISTING #112 LINE STRUCTURES TO BE REMOVED.	EXISTING #112 LINE STRUCTURES TO BE REMOVED.		
OVERHEAD ELECTRIC	LEGACY PROPERTY LINES	CULVERT	LIMIT OF DISTURBANCE				
UNDERGROUND ELECTRIC	ADJOINER PROPERTY LINES	CULVERT	FENCE				
UNDER GROUND GAS LINE	NIAGARA MOHAWK POWER CORP. L&T DOCUMENT NUMBER	BOX CULVERT	PARK BOUNDARY LINE				
UNDER GROUND FIBER OPTIC	TAX MAP IDENTIFICATION NUMBER (S.B.L)	ROCK OUTLET PROTECTION	FEMA FLOODPLAIN				
UNDER GROUND WATER	SUB-TRANSMISSION & TRANSMISSION LINES	DITCH					
UNDERGROUND PETROLEUM							
UNDERGROUND STORM SEWER							

155KV TRANSMISSION LINES	6/06/25	6.1-L10-M5	38A
LOCKPORT - BATAVIA 112			
REBUILD PROJECT			
FORESTRY & REAL ESTATE PLAN			
DATE			
DESCRIPTION OF ISSUE OR REVISION			
DR.			
APP.			
CK.			
VR.			
HP			
APPROVED			
FISHER			
APPROVED			
VL			
APPROVED			
RW			
APPROVED			
ACCOUNT NUMBER			
PREPARED BY			
nationalgrid			

TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



LOCKPORT - BATAVIA 112 LINE (FROM 1- 5 TO 211)																		
EXISTING STR NUMBER	NEW STR NUMBER	TYPE	EXISTING STRUCTURE						TYPE	POLE 1			POLE 2		POLE 3		FOUNDATION TYPE	NOTES
			POLE 1		POLE 2		POLE 3			MATERIAL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL		
			HT (FT, AGL)	CL	HT (FT, AGL)	CL	HT (FT, AGL)	CL										
116	116	SC WD MONOPOLE DA SUSP	69	UNK					BPSU-DELTA	STEEL	110/20	H4					INSTALL DIRECT EMBED (1)	
116-1	116-1	SC WD MONOPOLE DA SUSP	65	UNK					BPSU-DELTA	STEEL	110/20	H4					INSTALL DIRECT EMBED (1)	
117	117	SC STL TRI LEGGED TOWER DE	59						HFDE	STEEL	45/0	N/A	45/0	N/A			INSTALL CONCRETE CAISSON (2)	
118	118	SC STL TRI LEGGED TOWER DE	51						HFDE	STEEL	45/0	N/A	45/0	N/A			INSTALL CONCRETE CAISSON (2)	
119	119	SC STL TRI LEGGED TOWER DE	51						SPDE	STEEL	75/0	N/A					INSTALL CONCRETE CAISSON (1)	

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
115	117	359.09	5000
117	118	254.33	2000
118	119	271.21	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
115	117	358.96	8000
117	118	253.93	6000
118	119	271.67	8000

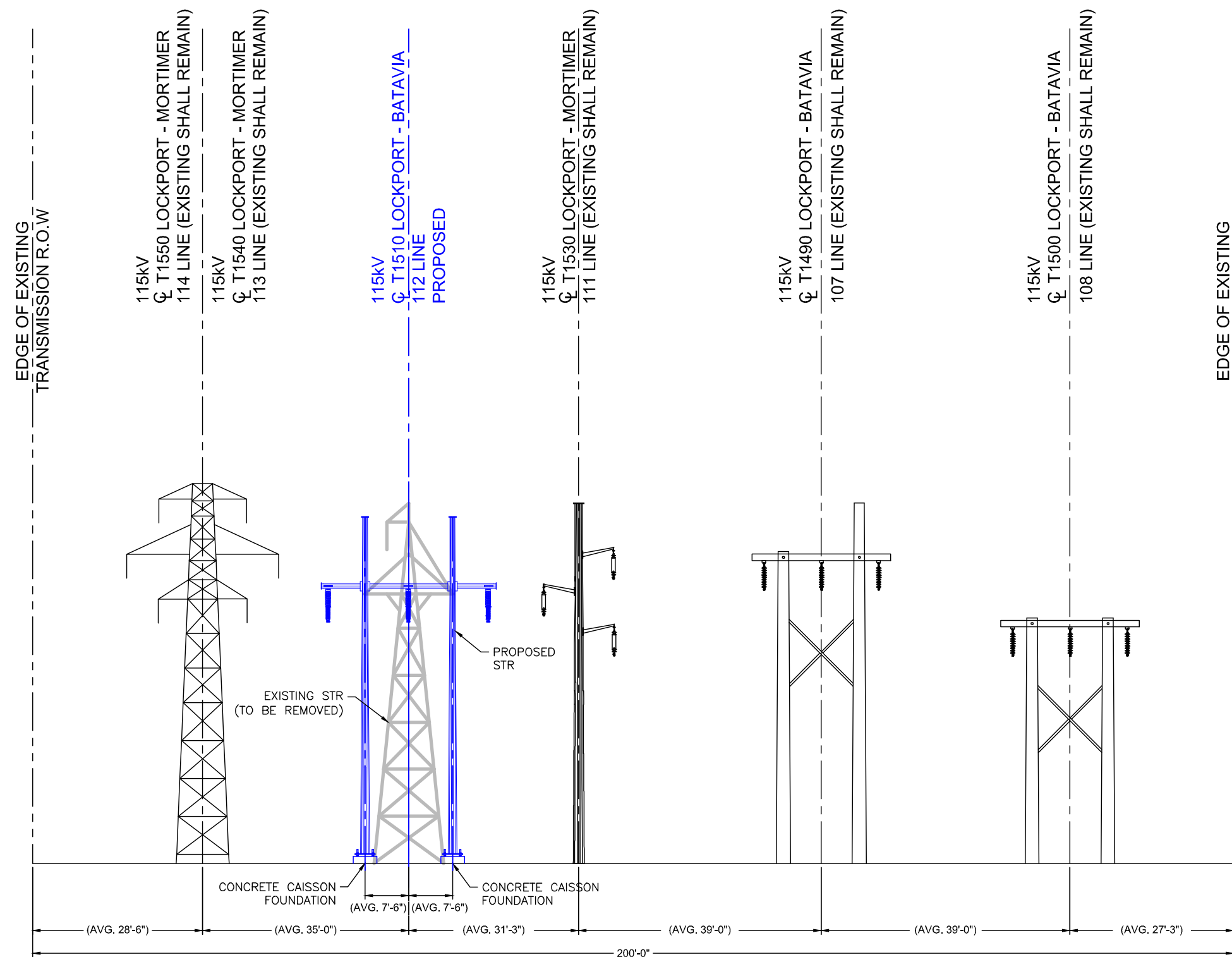
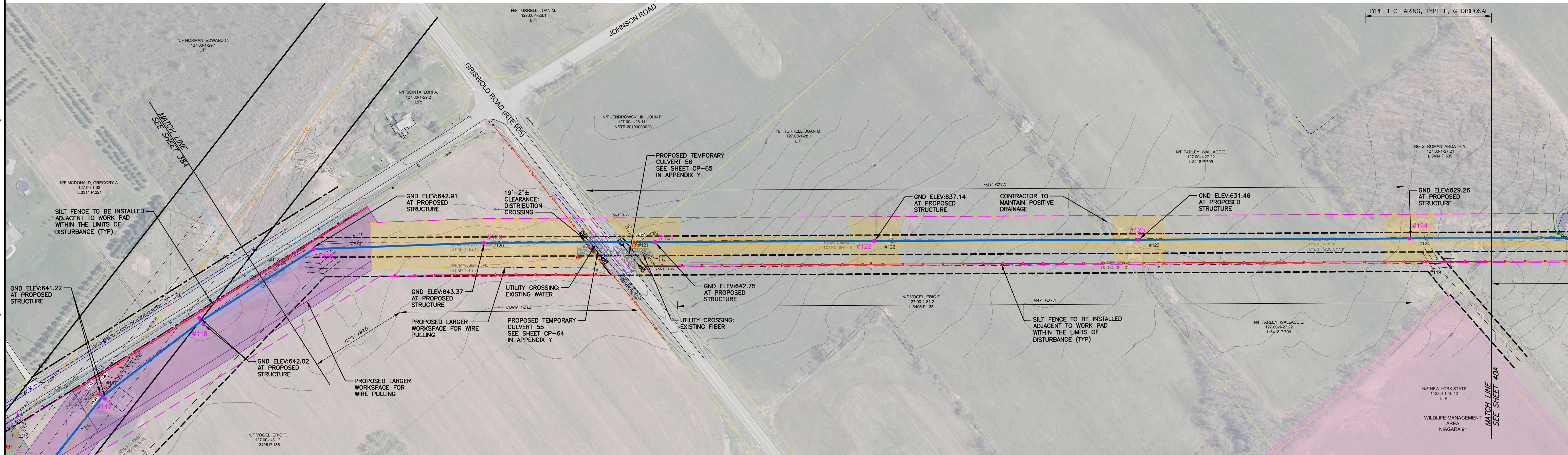
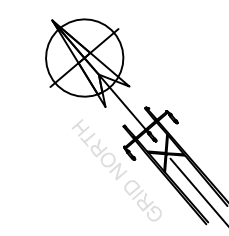
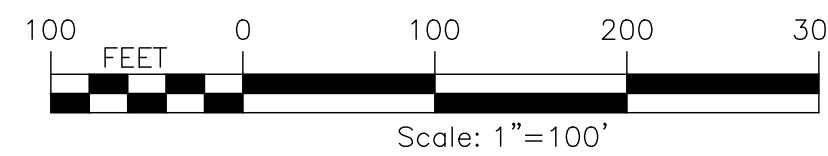
CONDUCTOR DISPLAYED AT 257° F
SHIELDWIRE DISPLAYED AT 120° F

PREPARED FOR CONSTRUCTION GROUP USE

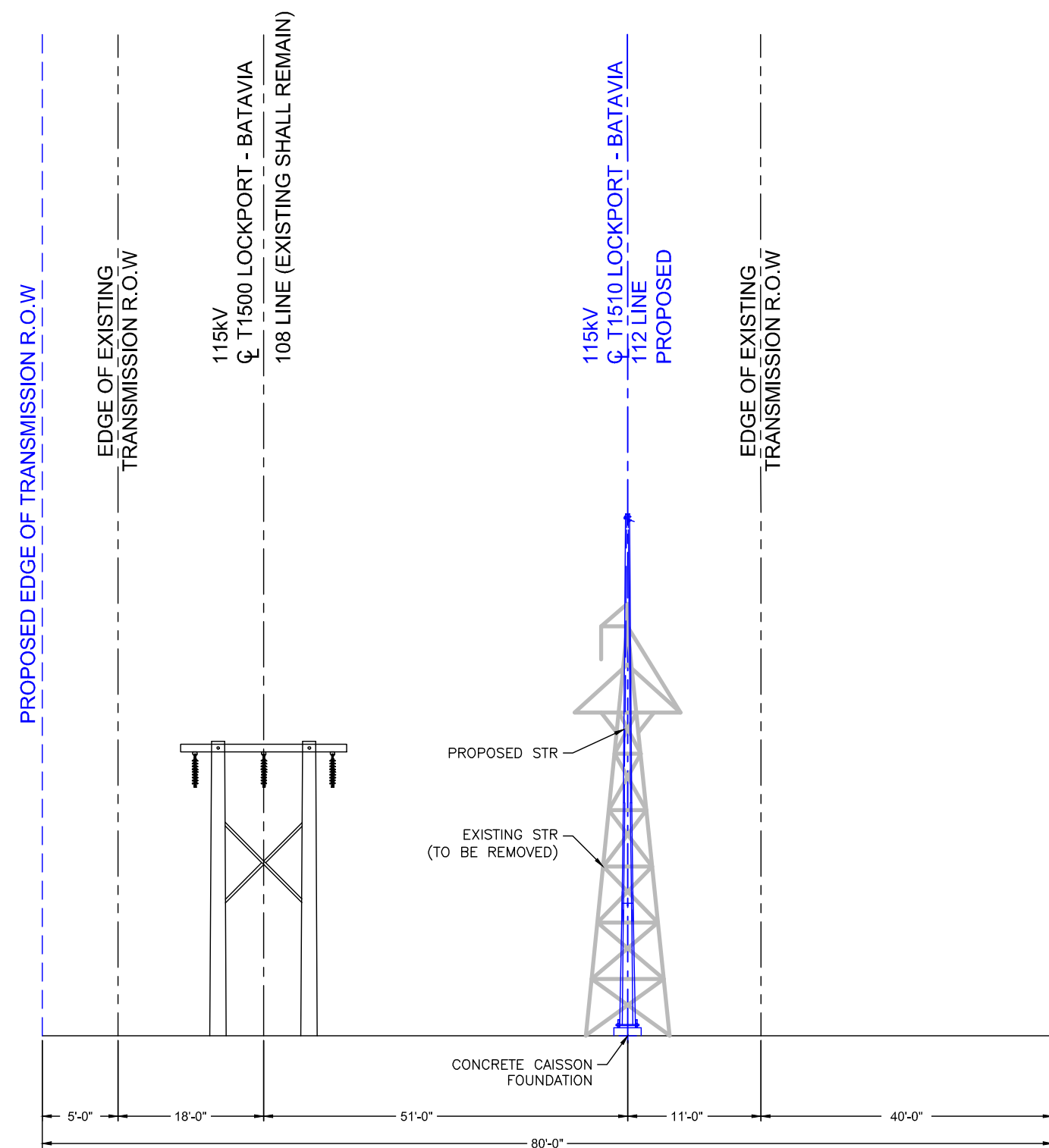
HOWEVER, THIS SHEET SHOULD NOT BE CONSIDERED THE SOLE SOURCE OF INFORMATION REQUIRED FOR THE CONSTRUCTION OF THAT PORTION OF THE PROJECT DEPICTED ON THIS SHEET AND SHOULD ONLY BE USED IN CONJUNCTION WITH SHEETS OF THE SAME NUMBER CONTAINED IN THIS SET OF PLANS.

155KV TRANSMISSION LINES LOCKPORT - BATAVIA 112 REBUILD PROJECT CONSTRUCTION PLAN & PROFILE	ORIGINAL DATE	6/06/25
	FILE #	6.1-L-10-M5
	DRAWING NUMBER	L1-41568
	SHEET NUMBER	38B
nationalgrid	PREPARED BY	
	HP	
	FISHER	
	VL	
ACCOUNT NUMBER	DES.	
	APP.	
	CK.	
	DR.	
DATE	DESCRIPTION OF ISSUE OR REVISION	

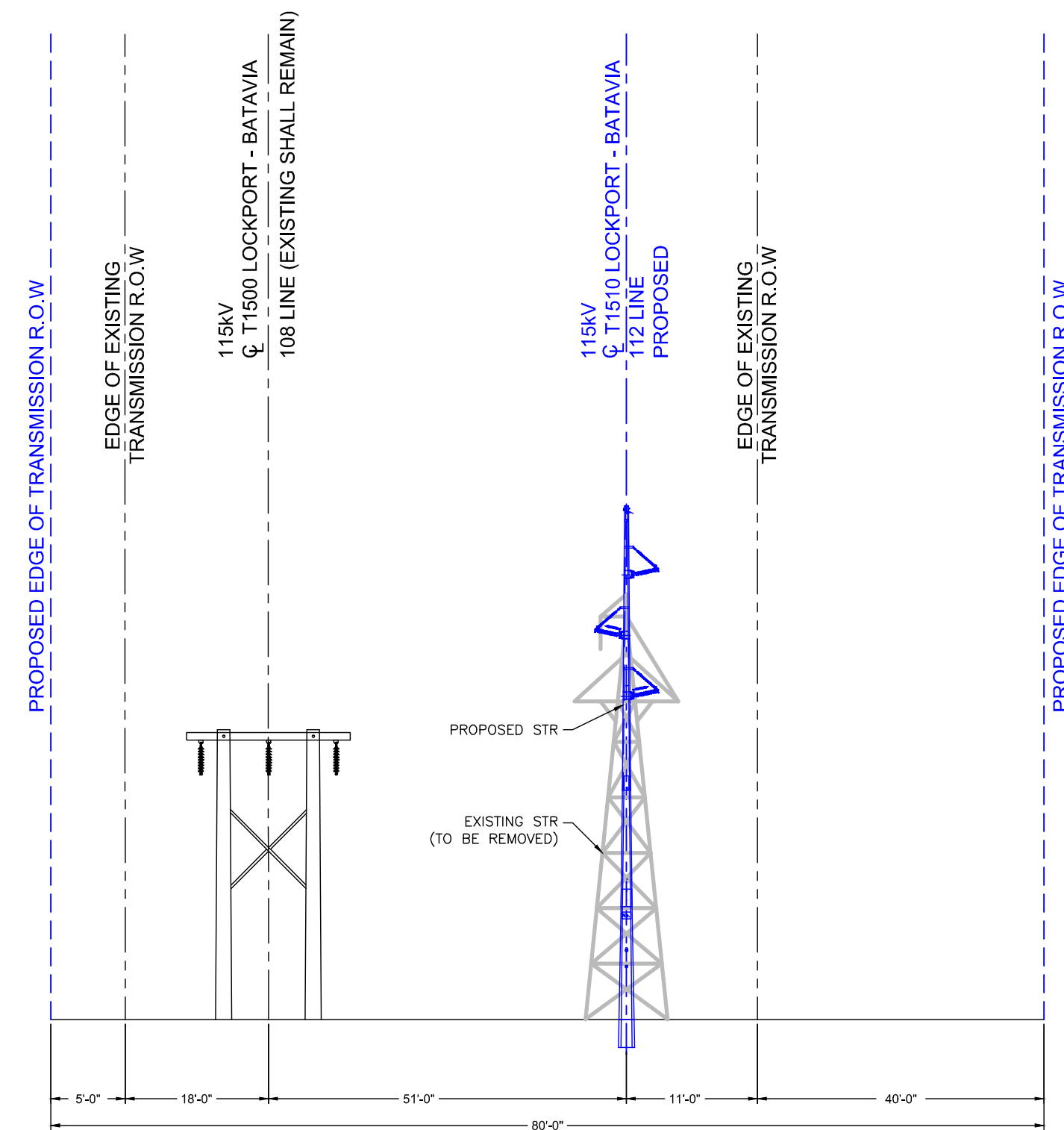
TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURES 117 TO 118



NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURES 119



NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURES 120 TO 124

EXISTING FEATURES

- PROPERTY COUNTY TAX MAP
- CONTOUR LINE
- TOWN LINE
- FENCE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- UNDER GROUND GAS LINE
- UNDER GROUND FIBER OPTIC
- UNDER GROUND WATER
- UNDERGROUND PETROLEUM
- UNDERGROUND STORM SEWER

- UNDERGROUND SANITARY SEWER
- UNDERGROUND TELEPHONE
- NIAGARA MOHAWK POWER CORP. EXISTING PROPERTY LINES
- NIAGARA MOHAWK POWER CORP. EXISTING EASEMENT LIMITS
- NIAGARA MOHAWK POWER CORP. LEGACY PROPERTY LINES
- ADJOINER PROPERTY LINES
- NIAGARA MOHAWK POWER CORP. TAX MAP IDENTIFICATION NUMBER (S.B.L)
- SUB-TRANSMISSION & TRANSMISSION LINES

- WOOD POLES
- FLEX TOWERS
- SQUARE BASE TOWERS
- 3 LEGGED TOWERS
- GUY WIRES
- CULVERT
- DITCH
- STREAM 1, CLASS C
- STREAM CENTERLINE, I.D. NUMBER CLASS
- STREAM BANK, I.D. NUMBER & CLASS
- DEC WETLAND
- DEC WETLAND 100' ADJACENT AREA

- DELINEATED WETLANDS
- WATER BODY
- PROPOSED FEATURES
- SILT FENCE
- FILTER SOCK
- CULVERT
- BOX CULVERT
- ROCK OUTLET PROTECTION
- DITCH

- CONTOUR LINE (MAJOR)
- CONTOUR LINE (MINOR)
- PERMANENT STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
- LIMIT OF DISTURBANCE
- FENCE
- PARK BOUNDARY LINE
- FEMA FLOODPLAIN

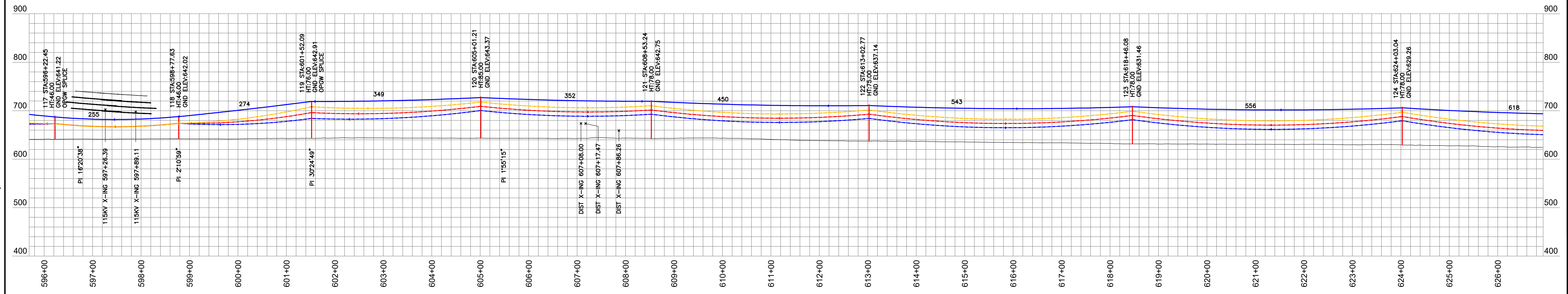
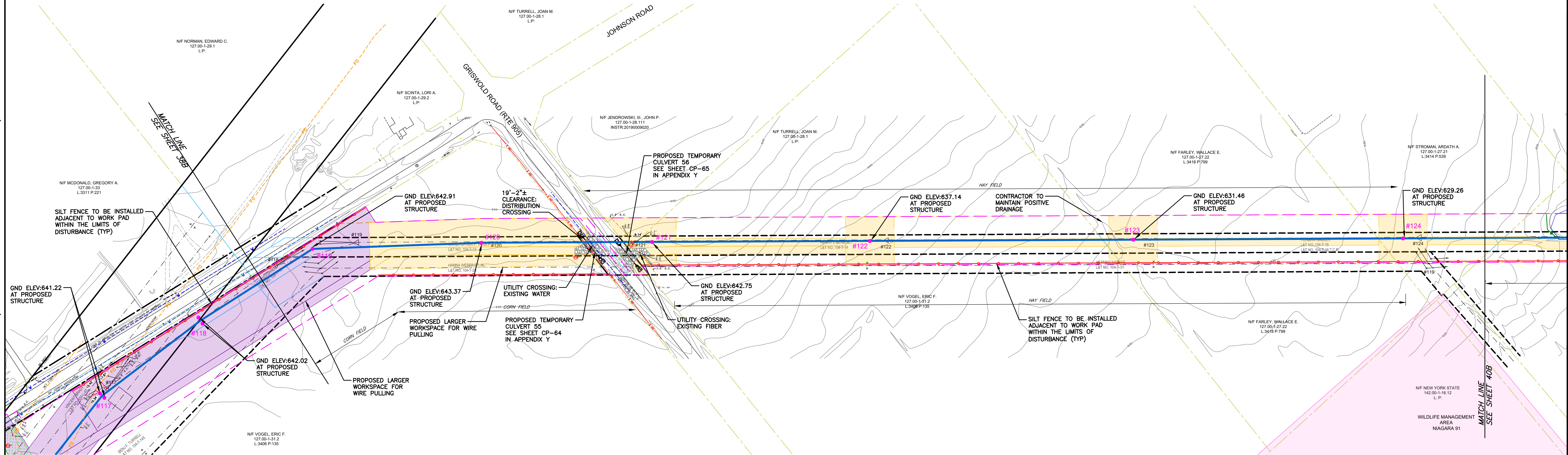
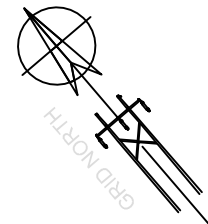
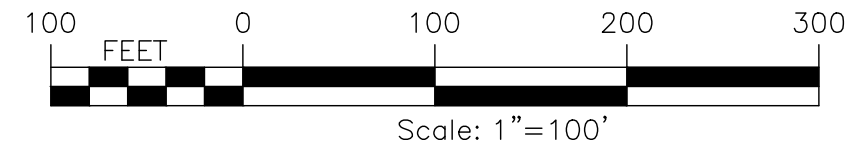
- PROPOSED PERMANENT EASEMENT
- TRANSMISSION LINES (115KV)
- PROPOSED STRUCTURE LOCATION
- PROPOSED INVASIVE SPECIES CLEANING STATION
- GATE TO BE INSTALLED
- TEMPORARY ORANGE CONSTRUCTION FENCE
- TYPE 1 - PROPOSED ACCESS OVER EXISTING, IMPROVE AS NECESSARY
- EXISTING #112 LINE STRUCTURES TO BE REMOVED.

- WILDLIFE MANAGEMENT AREA
- EROSION CONTROL FILTER STRIP
- TYPE 2 - PERMANENT ACCESS ROADS & WORK AREAS
- TYPE 3 - TIMBER MAT DURING CONSTRUCTION PERVIOUS POST CONSTRUCTION
- TYPE 4 - TEMPORARY CONSTRUCTION WORK AREAS, PULLING PADS OR ACCESS, IMPROVE AS NECESSARY
- TYPE 5 - TIMBER MAT ACCESS ROADS & WORK AREAS
- TYPE 6 - BERM ACCESS, IMPROVE AS NECESSARY

CLEARING LIMITS FOR THE PROJECT WILL BE THE SAME AS THE LIMITS OF DISTURBANCE.
SYMBOLS SHOWN HERE MAY BE LARGER THEN REPRESENTED ON DETAILED DRAWING.

6/06/25	6.1-L-10-M5	L1-41508	39A
115KV TRANSMISSION LINES	LOCKPORT - BATAVIA 112	REBUILD PROJECT	FORESTRY & REAL ESTATE PLAN
PREPARED BY	HP	FISHER	ACCOUNT NUMBER
DES. APPROVED	HP	APPROVED	APPROVED
DR.	APPROVED	APPROVED	APPROVED
DATE	DATE	DATE	DATE

TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



LOCKPORT - BATAVIA 112 LINE (FROM 1- 5 TO 211)																				
EXISTING STR NUMBER	NEW STR NUMBER	TYPE	EXISTING STRUCTURE								TYPE	FOUNDATION								NOTES
			POLE 1		POLE 2		POLE 3		MATERIAL	POLE 1		POLE 2		POLE 3		FOUNDATION TYPE				
			HT (FT, AGL)	CL	HT (FT, AGL)	CL	HT (FT, AGL)	CL		HT, FT (TOTAL/ EMB)		CL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)		CL			
118	118	SC STL TRI LEGGED TOWER DE	51						HFDE	STEEL	45/0	N/A	45/0	N/A		INSTALL CONCRETE CAISSON (2)				
119	119	SC STL TRI LEGGED TOWER DE	51						SPDE	STEEL	75/0	N/A				INSTALL CONCRETE CAISSON (1)				
120	120	SC WD MONOPOLE DA SUSP	65	UNK					BPSU-DELTA	STEEL	105/20	H4				INSTALL DIRECT EMBED (1)				
121	121	SC WD MONOPOLE DA SUSP	70	UNK					BPSU-DELTA	STEEL	100/22	H3				INSTALL DIRECT EMBED (1)				
122	122	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3				INSTALL DIRECT EMBED (1)				
123	123	SC WD MONOPOLE DA SUSP	61	UNK					BPSU-DELTA	STEEL	100/22	H3				INSTALL DIRECT EMBED (1)				
124	124	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3				INSTALL DIRECT EMBED (1)				

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
119	129	527.55	5000
129	141	545.36	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
119	129	527.50	8000
129	141	545.33	8000

CONDUCTOR DISPLAYED AT 257° F
SHIELDWIRE DISPLAYED AT 120° F

PREPARED FOR CONSTRUCTION GROUP USE

HOWEVER, THIS SHEET SHOULD NOT BE CONSIDERED THE SOLE SOURCE OF INFORMATION REQUIRED FOR THE CONSTRUCTION OF THAT PORTION OF THE PROJECT DEPICTED ON THIS SHEET AND SHOULD ONLY BE USED IN CONJUNCTION WITH SHEETS OF THE SAME NUMBER CONTAINED IN THIS SET OF PLANS.

nationalgrid

115KV TRANSMISSION LINES
LOCKPORT - BATAVIA 112
REBUILD PROJECT
CONSTRUCTION PLAN & PROFILE

PREPARED BY
HP
FISHER
VL
RW
APPROVED
BESS
R/R
CK
APP.
DR.
DATE

ORIGINAL DATE
6/06/25
ISSUE
6.1-L10-M5
DRAWING NUMBER
L1-41568
39B

ACCOUNT NUMBER

1

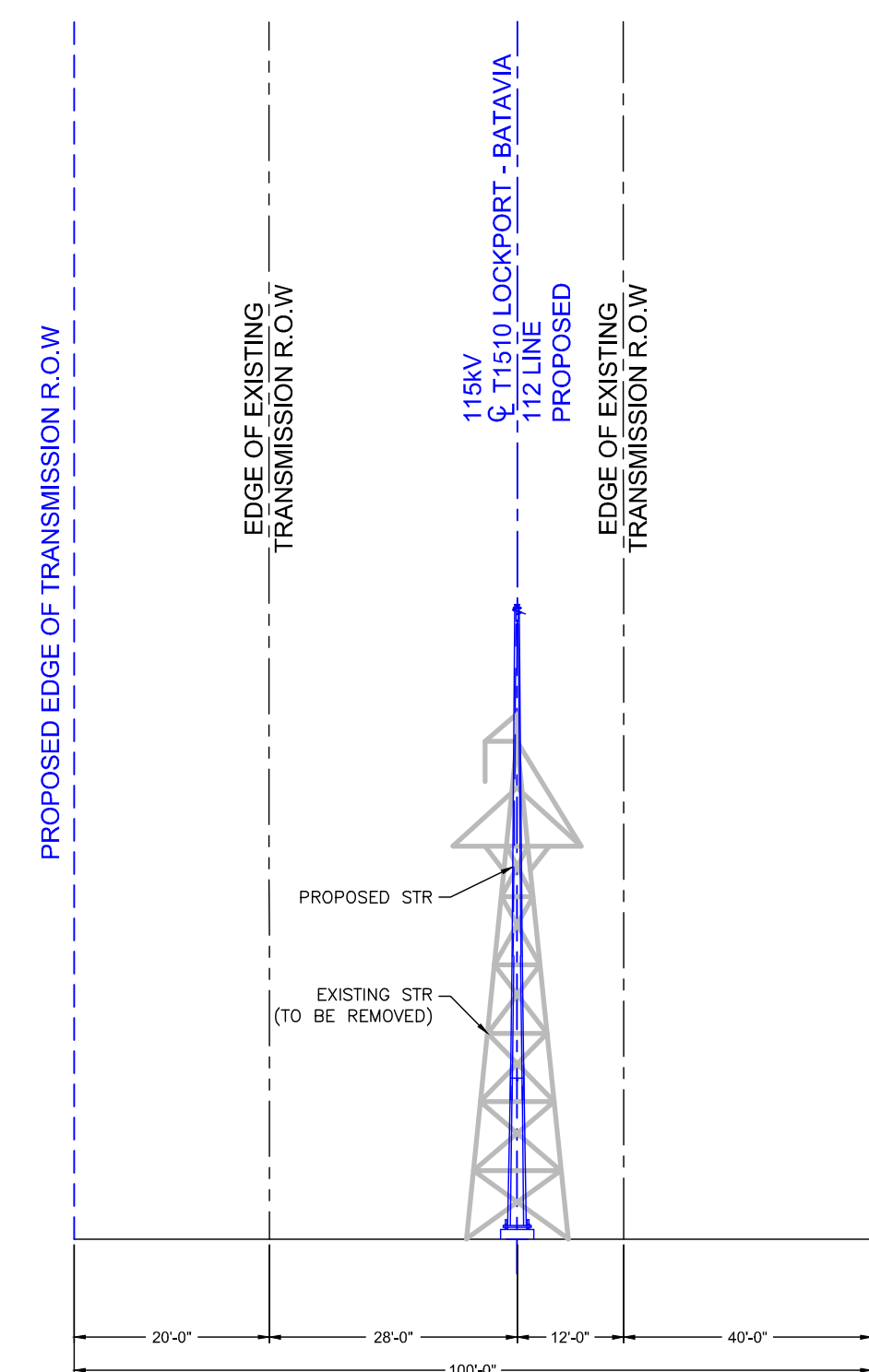
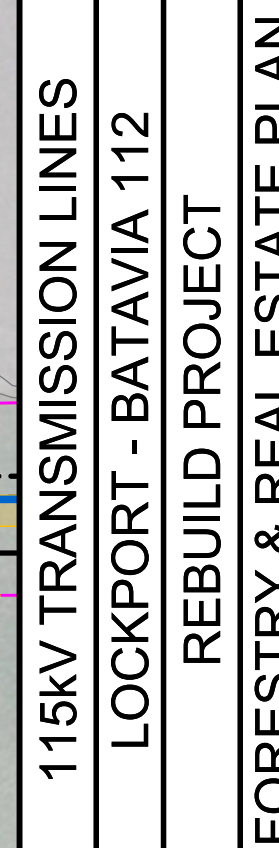
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3

4

5

6

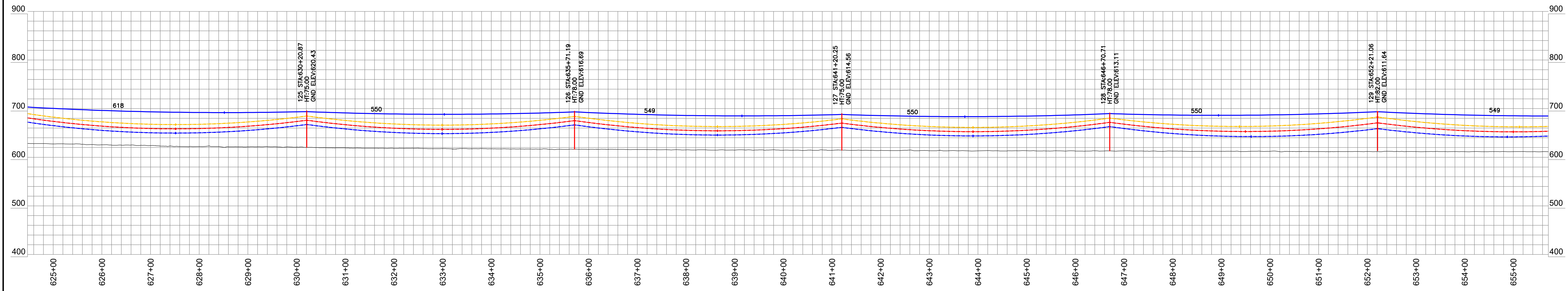
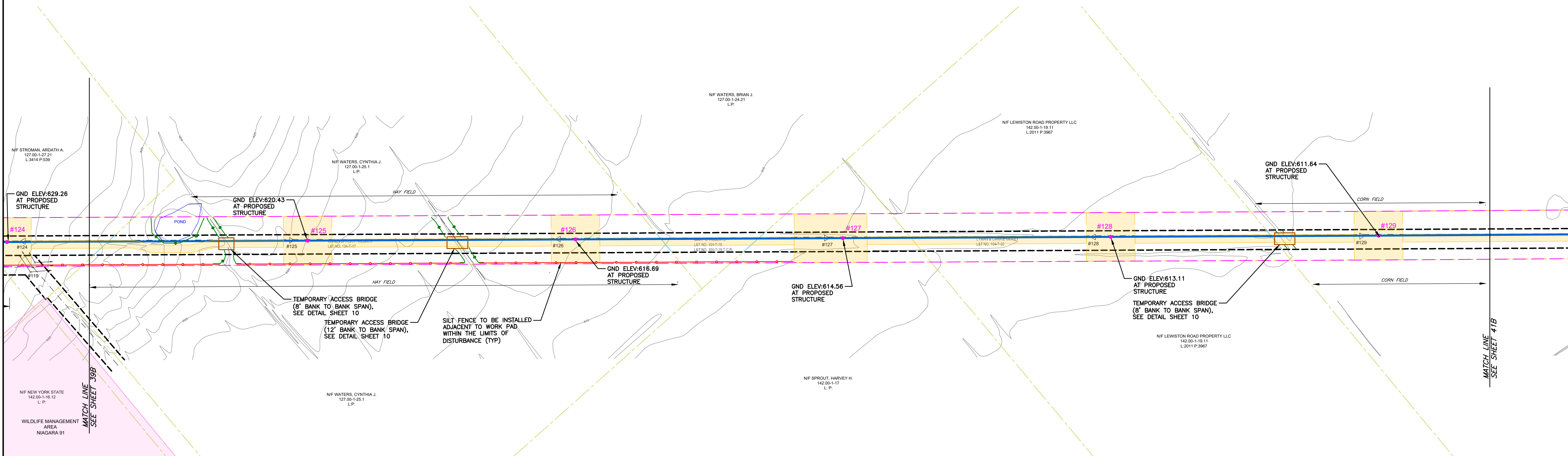
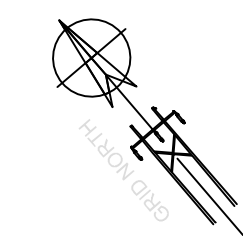
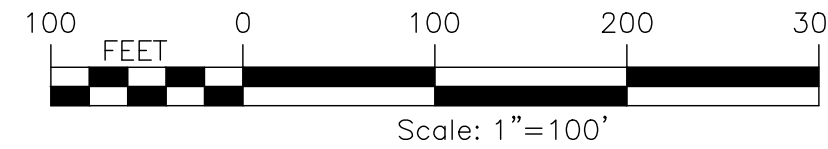


NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURE 129

- [illegible]

CLEARING LIMITS FOR THE PROJECT WILL BE THE SAME AS THE LIMITS OF DISTURBANCE SYMBOLS SHOWN HERE MAY BE LARGER THEN REPRESENTED ON DETAILED DRAWING

TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



LOCKPORT - BATAVIA 112 LINE (FROM 1- 5 TO 211)																		
EXISTING STR NUMBER	NEW STR NUMBER	TYPE	EXISTING STRUCTURE						TYPE	POLE 1			POLE 2		POLE 3		FOUNDATION TYPE	NOTES
			POLE 1		POLE 2		POLE 3			MATERIAL	HT, FT (TOTAL/EMB)	CL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL		
			HT (FT, AGL)	CL	HT (FT, AGL)	CL	HT (FT, AGL)	CL										
124	124	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
125	125	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
126	126	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
127	127	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
128	128	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
129	129	SC STL TRI LEGGED TOWER SUSP	57						SPDE	STEEL	80/0	N/A					INSTALL CONCRETE CAISSON (1)	

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
119	129	527.55	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
119	129	527.50	8000

CONDUCTOR DISPLAYED AT 257° F
SHIELDWIRE DISPLAYED AT 120°F

PREPARED FOR CONSTRUCTION GROUP USE

HOWEVER, THIS SHEET SHOULD NOT BE CONSIDERED THE SOLE SOURCE OF INFORMATION REQUIRED FOR THE CONSTRUCTION OF THAT PORTION OF THE PROJECT DEPICTED ON THIS SHEET AND SHOULD ONLY BE USED IN CONJUNCTION WITH SHEETS OF THE SAME NUMBER CONTAINED IN THIS SET OF PLANS.

115KV TRANSMISSION LINES
LOCKPORT - BATAVIA 112
REBUILD PROJECT
CONSTRUCTION PLAN & PROFILE

nationalgrid

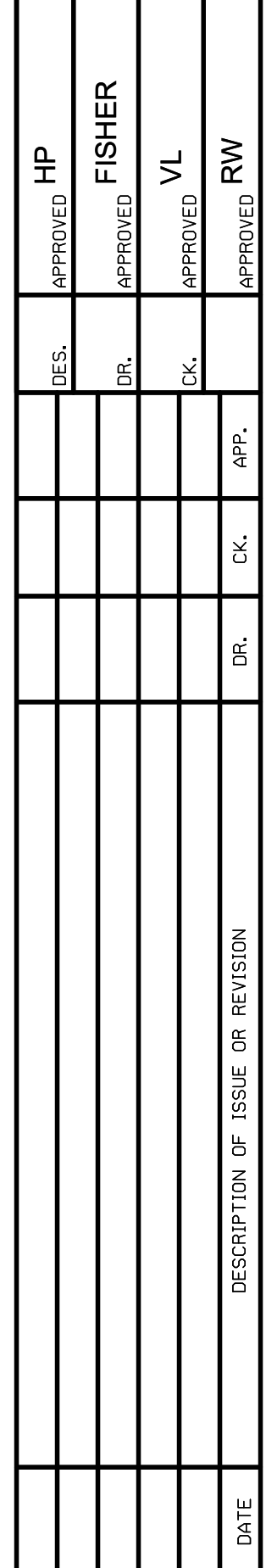
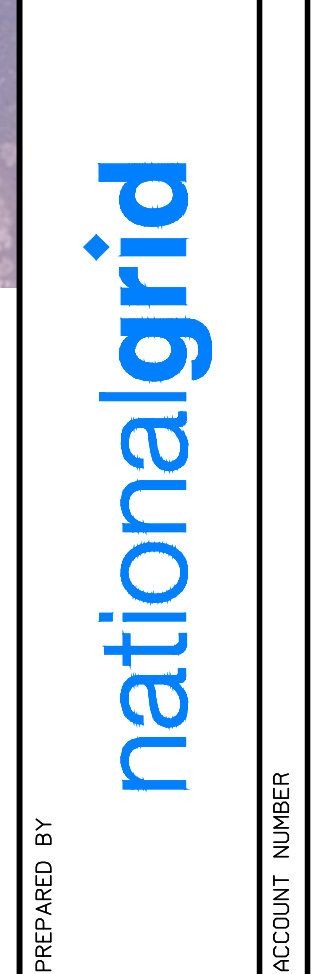
PREPARED BY
HP
FISHER
VL
RW
APPROVED
CK
APP.
DR.

ACCOUNT NUMBER
40B

6/06/25
6.1-L-10-M5
L1-41568
40B

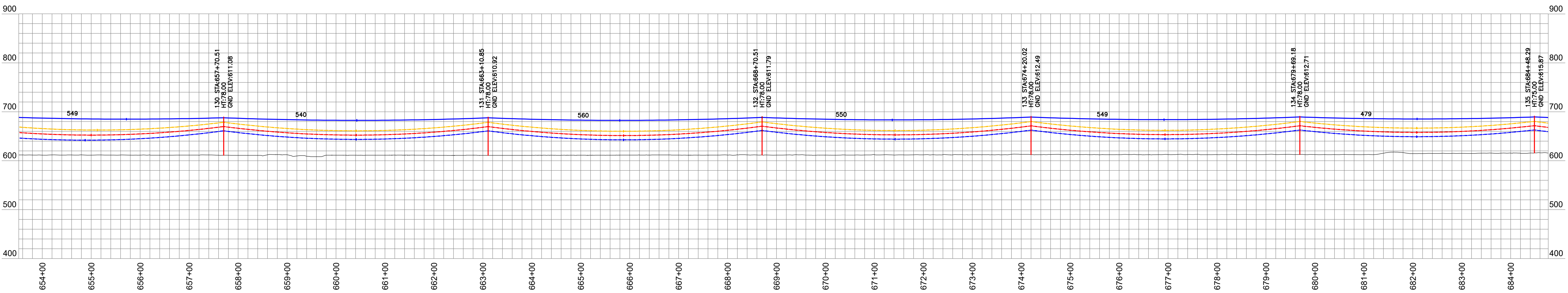
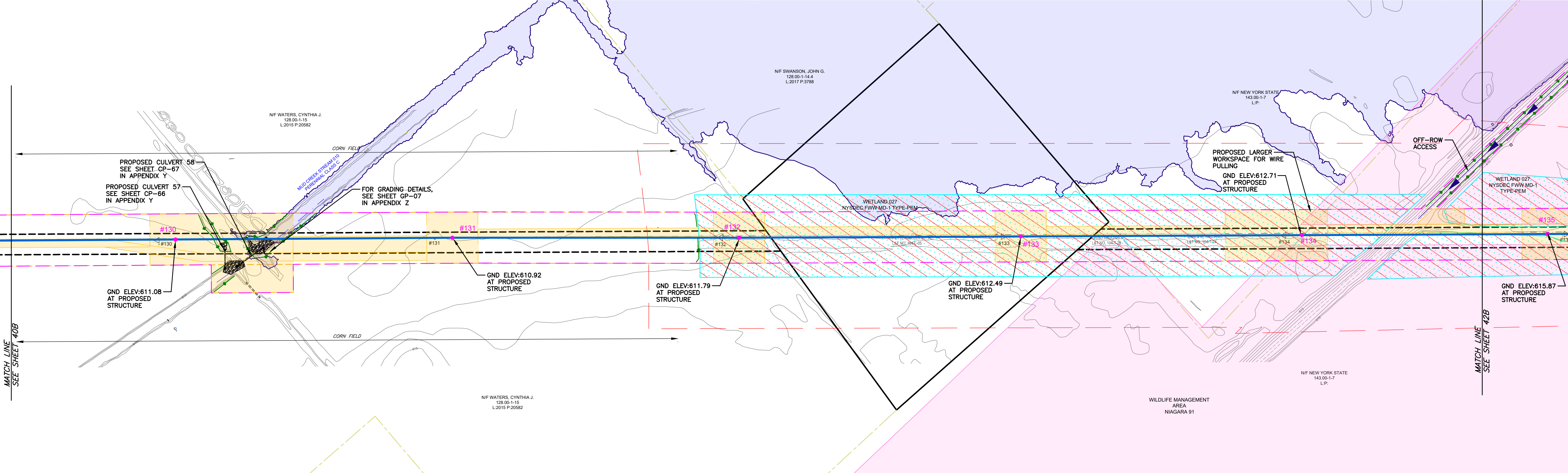
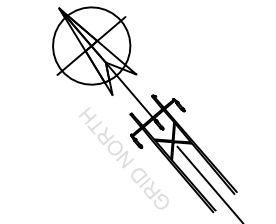
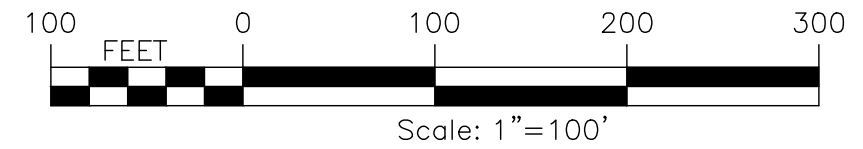
DATE
DESCRIPTION OF ISSUE OR REVISION

A diagram showing a circle with a crosshair. A line extends from the center of the circle, passing through a point labeled 'GRID NORTH'. The line is labeled 'GRID NORTH' and has a small arrowhead pointing towards the circle.



CLEARING LIMITS FOR THE PROJECT WILL BE THE SAME AS THE LIMITS OF DISTURBANCE. SYMBOLS SHOWN HERE MAY BE LARGER THEN REPRESENTED ON DETAILED DRAWING.

TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



LOCKPORT - BATAVIA 112 LINE (FROM 1- 5 TO 211)																		
EXISTING STR NUMBER	NEW STR NUMBER	TYPE	EXISTING STRUCTURE						TYPE	MATERIAL	POLE 1		POLE 2		POLE 3		FOUNDATION TYPE	NOTES
			HT (FT, AGL)	CL	HT (FT, AGL)	CL	HT (FT, AGL)	CL			HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL		
129	129	SC STL TRI LEGGED TOWER SUSP	57						SPDE	STEEL	80/0	N/A					INSTALL CONCRETE CAISSON (1)	
130	130	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
131	131	SC WD MONOPOLE DA SUSP	62	UNK					BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
132	132	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
133	133	SC STL TRI LEGGED TOWER SUSP	56						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
134	134	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
135	135	SC STL TRI LEGGED TOWER SUSP	55						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
129	141	545.36	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
129	141	545.33	8000

CONDUCTOR DISPLAYED AT 257° F
SHIELDWIRE DISPLAYED AT 120° F

PREPARED FOR CONSTRUCTION GROUP USE

HOWEVER, THIS SHEET SHOULD NOT BE CONSIDERED THE SOLE SOURCE OF INFORMATION REQUIRED FOR THE CONSTRUCTION OF THAT PORTION OF THE PROJECT DEPICTED ON THIS SHEET AND SHOULD ONLY BE USED IN CONJUNCTION WITH SHEETS OF THE SAME NUMBER CONTAINED IN THIS SET OF PLANS.

6/06/25
6.1-L10-M5
L1-41568
41B

115KV TRANSMISSION LINES
LOCKPORT - BATAVIA 112
REBUILD PROJECT
CONSTRUCTION PLAN & PROFILE

nationalgrid

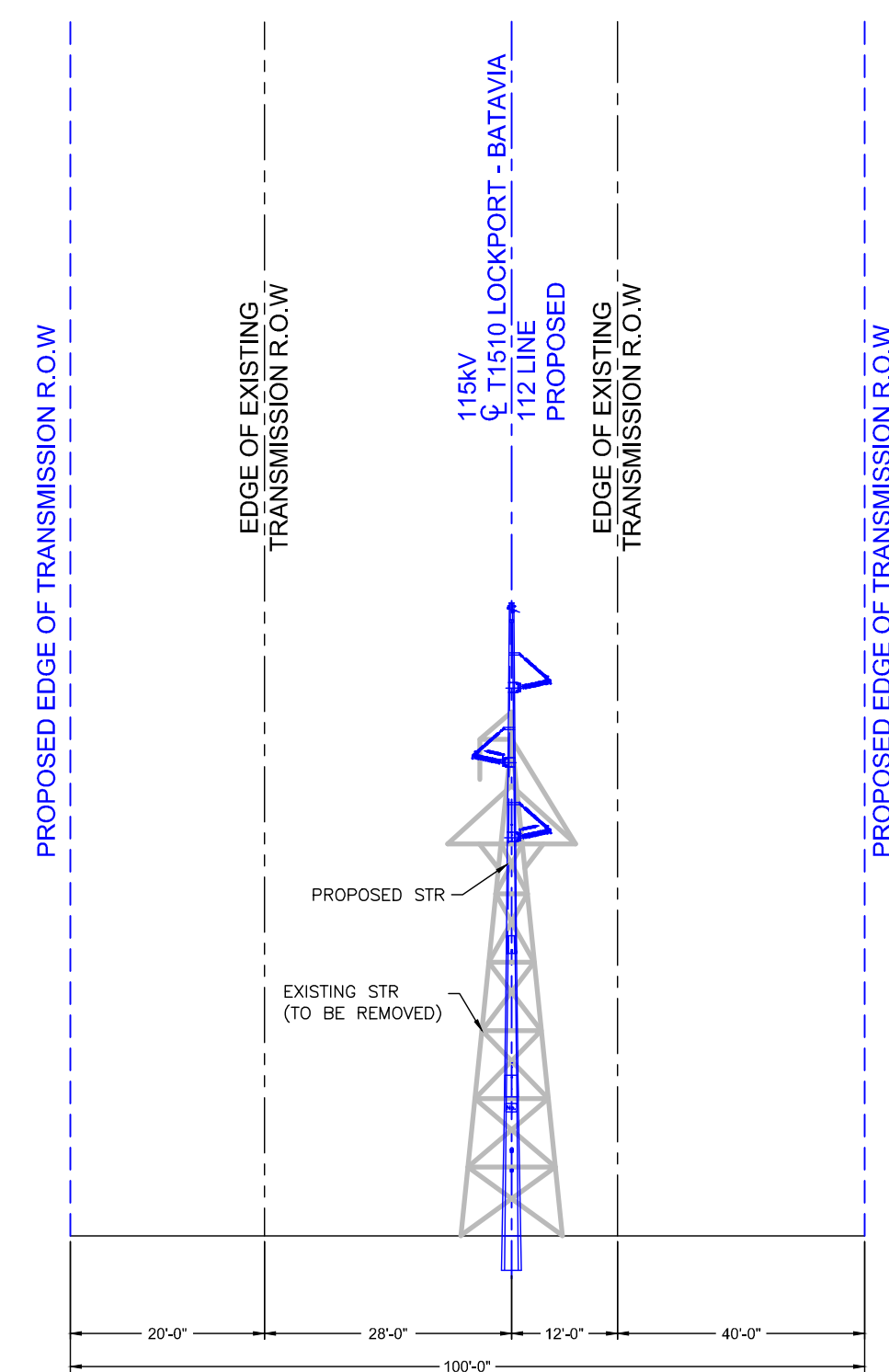
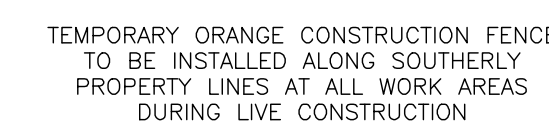
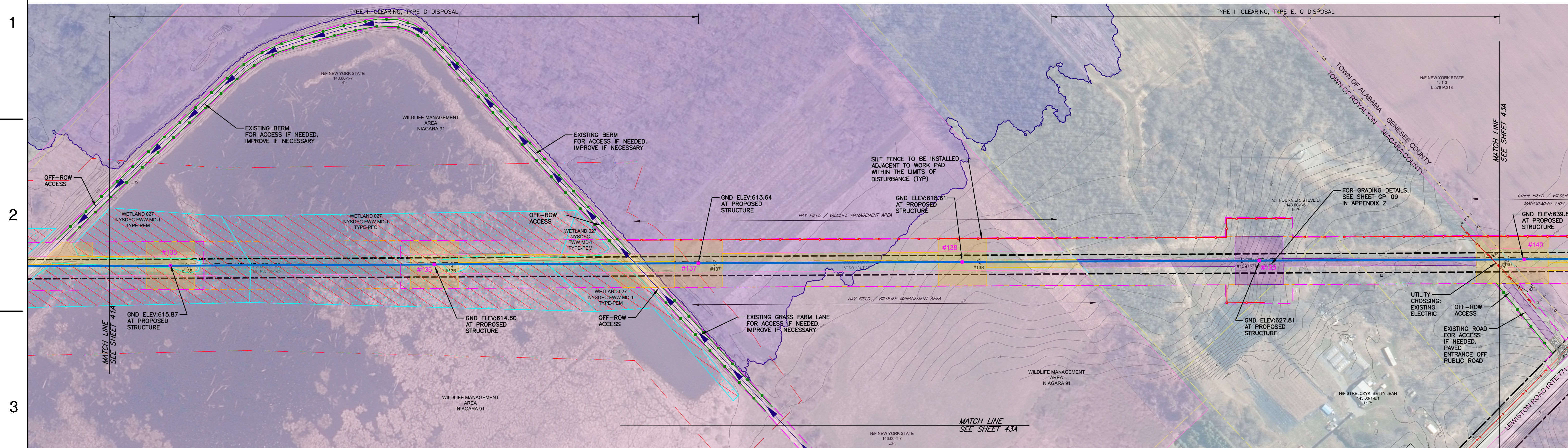
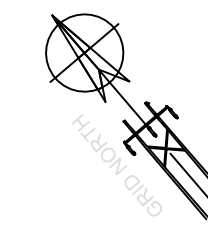
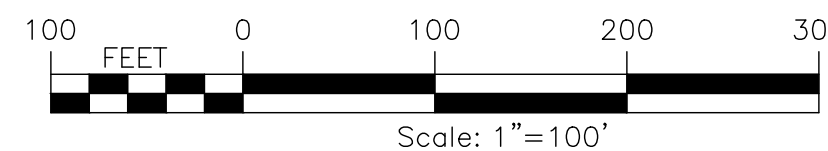
PREPARED BY
HP
FISHER
VL
RW

DES.
APP.
DR.

DATE

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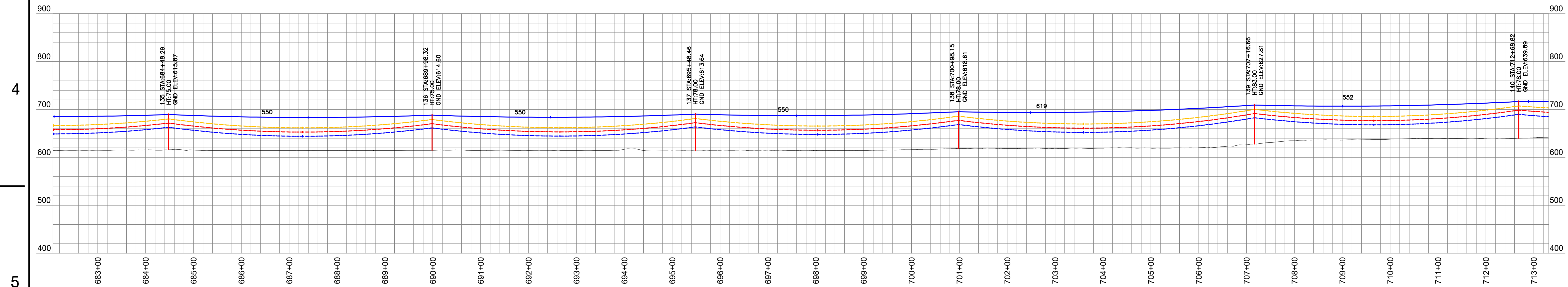
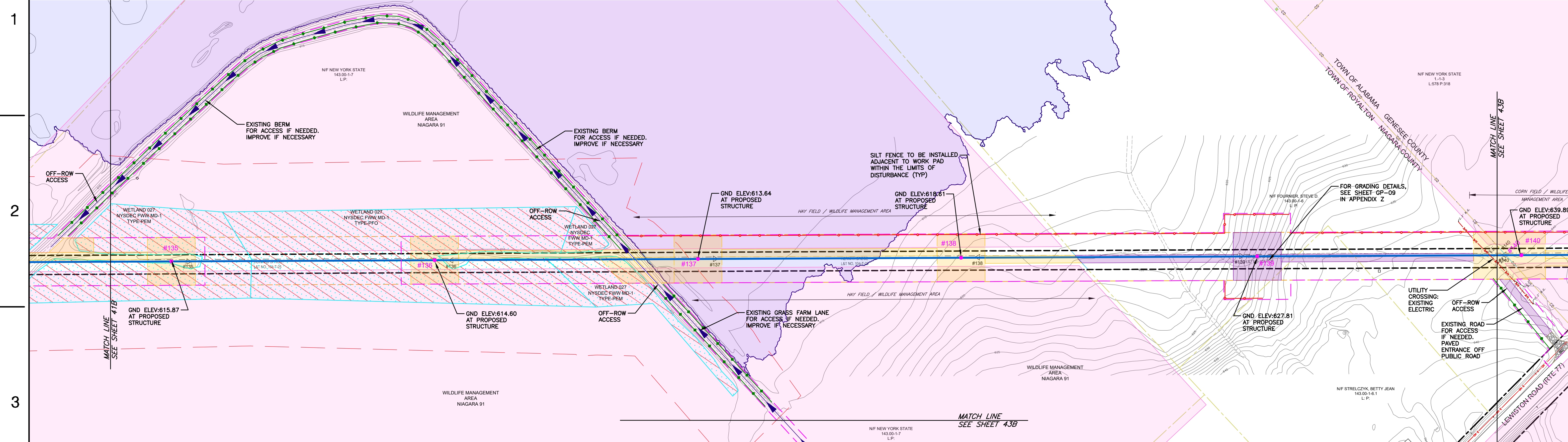
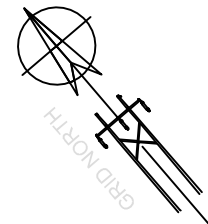
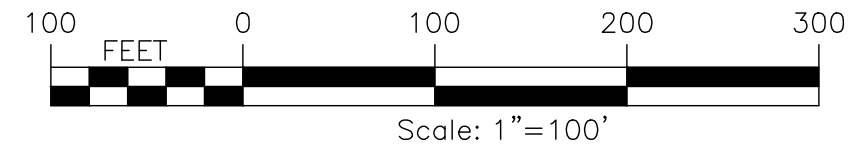
NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURE 130 TO 140

- | EXISTING FEATURES | | | | | | | | | | | | | |
|-------------------|--------------------------|--|---|--|--------------------------------------|--|------------------------|--|--|--|--|--|--|
| | PROPERTY COUNTY TAX MAP | | UNDERGROUND SANITARY SEWER | | WOOD POLES | | DELINEATED WETLANDS | | CONTOUR LINE (MAJOR) | | PROPOSED PERMANENT EASEMENT | | WILDLIFE MANAGEMENT AREA |
| | CONTOUR LINE | | UNDERGROUND TELEPHONE | | FLEX TOWERS | | WATER BODY | | CONTOUR LINE (MINOR) | | TRANSMISSION LINES (115kV) | | EROSION CONTROL FILTER STRIP |
| | TOWN LINE | | NIAGARA MOHAWK POWER CORP. EXISTING PROPERTY LINES | | SQUARE BASE TOWERS | | | | PERMANENT STABILIZED CONSTRUCTION ENTRANCE | | PROPOSED STRUCTURE LOCATION | | TYPE 2 - PERMANENT ACCESS ROADS & WORK AREAS |
| | FENCE | | NIAGARA MOHAWK POWER CORP. EXISTING EASEMENT LIMITS | | 3 LEGGED TOWERS | | | | TEMPORARY STABILIZED CONSTRUCTION ENTRANCE | | PROPOSED INVASIVE SPECIES CLEANING STATION | | TYPE 3 - TIMBER MAT DURING CONSTRUCTION PERVIOUS POST CONSTRUCTION |
| | OVERHEAD ELECTRIC | | LEGACY PROPERTY LINES | | GUY WIRES | | | | LIMIT OF DISTURBANCE | | GATE TO BE INSTALLED | | TYPE 4 - TEMPORARY CONSTRUCTION WORK AREAS, PULLING PADS OR ACCESS, IMPROVE AS NECESSARY |
| | UNDERGROUND ELECTRIC | | ADJOINER PROPERTY LINES | | CULVERT | | BOX CULVERT | | FENCE | | TEMPORARY ORANGE CONSTRUCTION FENCE | | TYPE 5 - TIMBER MAT ACCESS ROADS & WORK AREAS |
| | UNDER GROUND GAS LINE | | NIAGARA MOHAWK POWER CORP. L&T DOCUMENT NUMBER | | DITCH | | ROCK OUTLET PROTECTION | | PARK BOUNDARY LINE | | TYPE 1 - PROPOSED ACCESS OVER EXISTING, IMPROVE AS NECESSARY | | TYPE 6 - BERM ACCESS, IMPROVE AS NECESSARY |
| | UNDER GROUND FIBER OPTIC | | TAX MAP IDENTIFICATION NUMBER (S.B.L.) | | STREAM CENTERLINE, I.D. NUMBER CLASS | | DITCH | | FEMA FLOODPLAIN | EXISTING #112 LINE STRUCTURES TO BE REMOVED. | | | |
| | UNDER GROUND WATER | | SUB-TRANSMISSION & TRANSMISSION LINES | | STREAM BANK, I.D. NUMBER & CLASS | | | | | SYMBOLS SHOWN HERE MAY BE LARGER THEN REPRESENTED ON DETAILED DRAWING. | | | |
| | UNDERGROUND PETROLEUM | | | | DEC WETLAND | | | | | | | | |
| | UNDERGROUND STORM SEWER | | | | DEC WETLAND 100' ADJACENT AREA | | | | | | | | |

CLEARING LIMITS FOR THE PROJECT WILL BE THE SAME AS THE LIMITS OF DISTURBANCE. SYMBOLS SHOWN HERE MAY BE LARGER THEN REPRESENTED ON DETAILED DRAWING

[illegible]

TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



LOCKPORT - BATAVIA 112 LINE (FROM 1- 5 TO 211)																		
EXISTING STR NUMBER	NEW STR NUMBER	TYPE	EXISTING STRUCTURE						TYPE	POLE 1			POLE 2		POLE 3		FOUNDATION TYPE	NOTES
			POLE 1		POLE 2		POLE 3			MATERIAL	HT, FT (TOTAL/EMB)	CL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL		
			HT (FT, AGL)	CL	HT (FT, AGL)	CL	HT (FT, AGL)	CL										
135	135	SC STL TRI LEGGED TOWER SUSP	55						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
136	136	SC STL TRI LEGGED TOWER DE	58						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
137	137	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
138	138	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
139	139	SC STL TRI LEGGED TOWER SUSP	56						BPSU-DELTA	STEEL	105/22	H3					INSTALL DIRECT EMBED (1)	
140	140	SC STL TRI LEGGED TOWER SUSP	56						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
129	141	545.36	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
129	141	545.33	8000

CONDUCTOR DISPLAYED AT 257° F
SHIELDWIRE DISPLAYED AT 120° F

PREPARED FOR CONSTRUCTION GROUP USE

HOWEVER, THIS SHEET SHOULD NOT BE CONSIDERED THE SOLE SOURCE OF INFORMATION REQUIRED FOR THE CONSTRUCTION OF THAT PORTION OF THE PROJECT DEPICTED ON THIS SHEET AND SHOULD ONLY BE USED IN CONJUNCTION WITH SHEETS OF THE SAME NUMBER CONTAINED IN THIS SET OF PLANS.

6/06/25
6.1-L-10-M5
L1-41568
42B

115KV TRANSMISSION LINES
LOCKPORT - BATAVIA 112
REBUILD PROJECT
CONSTRUCTION PLAN & PROFILE

nationalgrid

PREPARED BY

HP
FISHER
VL
RW

DES.
APP.
DR.

DATE

ORIGINAL DATE
ISSUE
DRAWING NUMBER
NUMBER

6/06/25
6.1-L-10-M5
L1-41568
42B

ACCOUNT NUMBER

5

DESCRIPTION OF ISSUE OR REVISION

6