

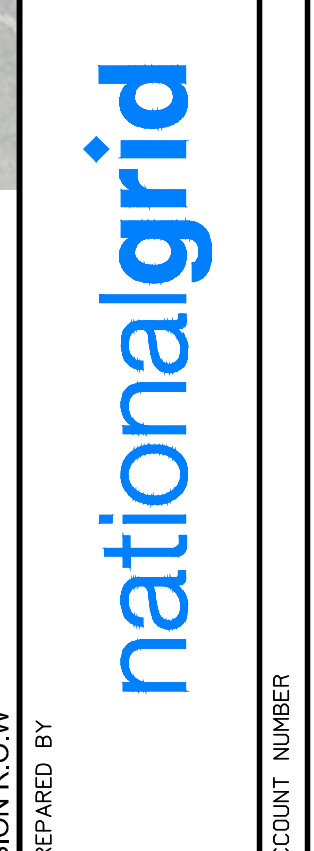
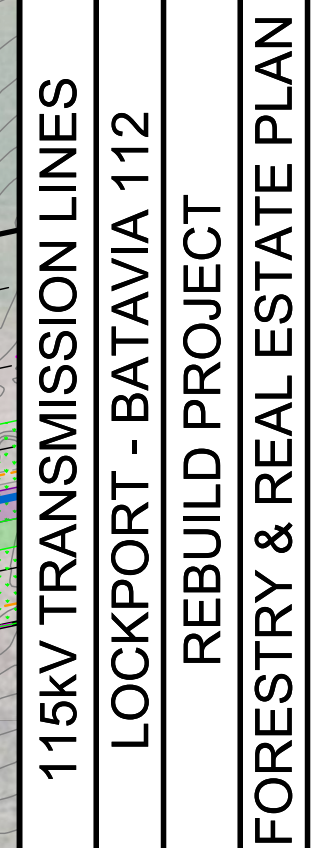


**Lockport-Batavia Line #112
Rebuild Project**

Appendix A

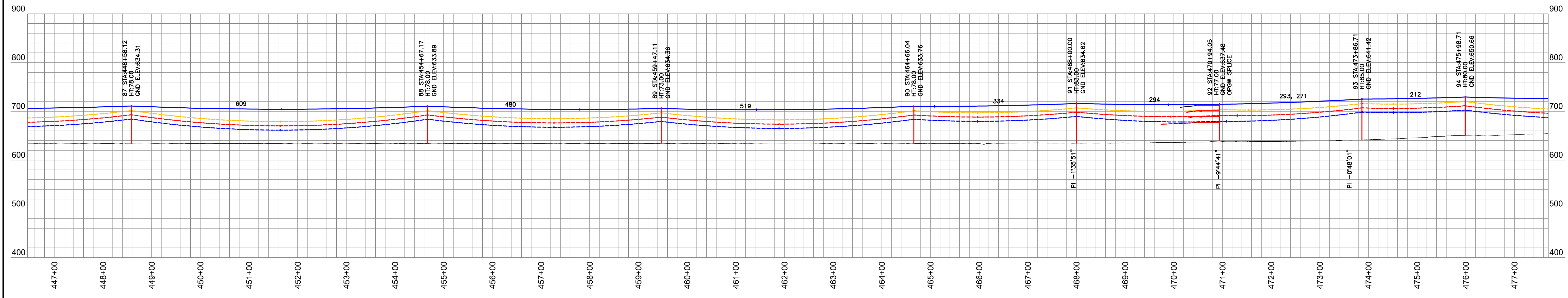
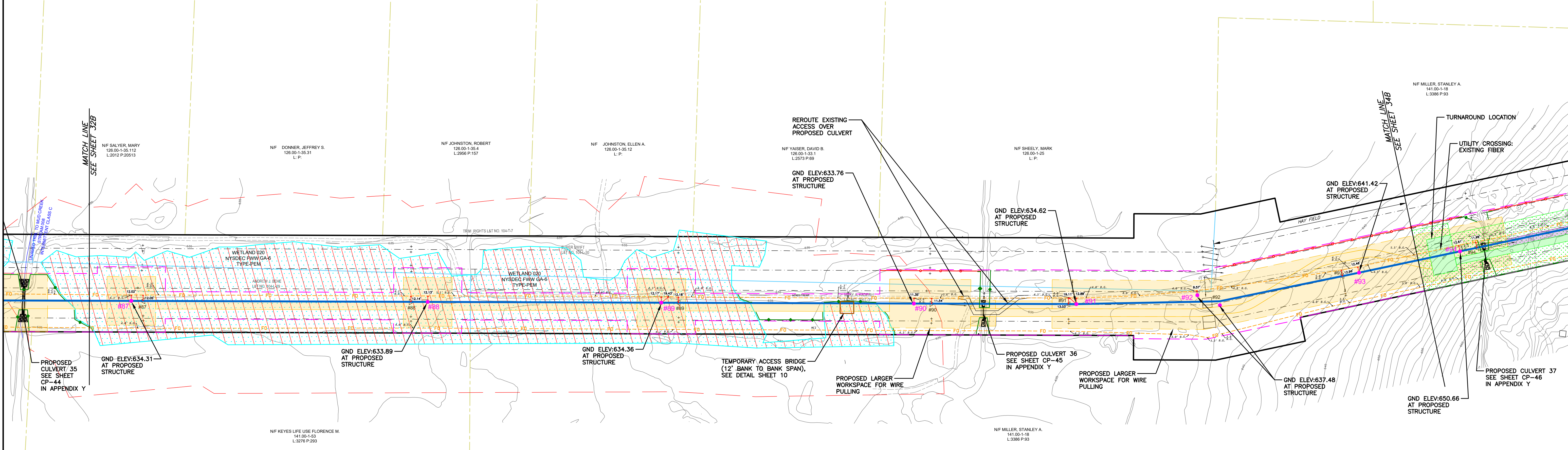
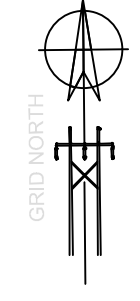
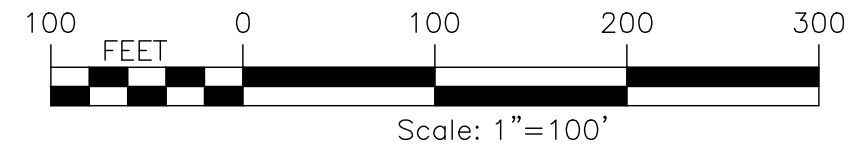
Plan & Profile Drawings

Part 6 of 11



DATE	DESCRIPTION OF ISSUE OR REVISION	CHK.	APP.	DES. APPROVED	HP
					FISHER
					VI
					RW
					AC

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	POLE 1		POLE 2		POLE 3			
			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		
87	87	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
88	88	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
89	89	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/22	H3					INSTALL DIRECT EMBED (1)	
90	90	SC STL TRI LEGGED TOWER DE	59						BPSU-DELTA	STEEL	100/22	H3					INSTALL DIRECT EMBED (1)	
91	91	SC STL TRI LEGGED TOWER SUSP	49						BPSU-DELTA	STEEL	105/22	H3					INSTALL DIRECT EMBED (1)	
92	92	DC STEEL LATTICE TOWER DE	66						SPDE	STEEL	75/0	N/A					INSTALL CONCRETE CAISSON (1)	
92A			SPDE	STEEL	75/0	N/A				INSTALL CONCRETE CAISSON (1)								
93	93	SC STL TRI LEGGED TOWER SUSP	49						BPSU-DELTA	STEEL	105/20	H4					INSTALL DIRECT EMBED (1)	
94	94	SC STL TRI LEGGED TOWER DE	59						BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
82	92	522.46	5000
92	108	521.77	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
82	92	522.43	8000
92	108	521.73	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.

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PREPARED BY

HP
APPROVED

FISHER
APPROVED

VL
APPROVED

RW
APPROVED

DATE

115KV TRANSMISSION LINES

LOCKPORT - BATAVIA 112

REBUILD PROJECT

CONSTRUCTION PLAN & PROFILE

ORIGINAL DATE
6/06/25

ISSUE
6.1-L10-M5

DRAWING NUMBER
L1-41568

33B

ACCOUNT NUMBER

1

2

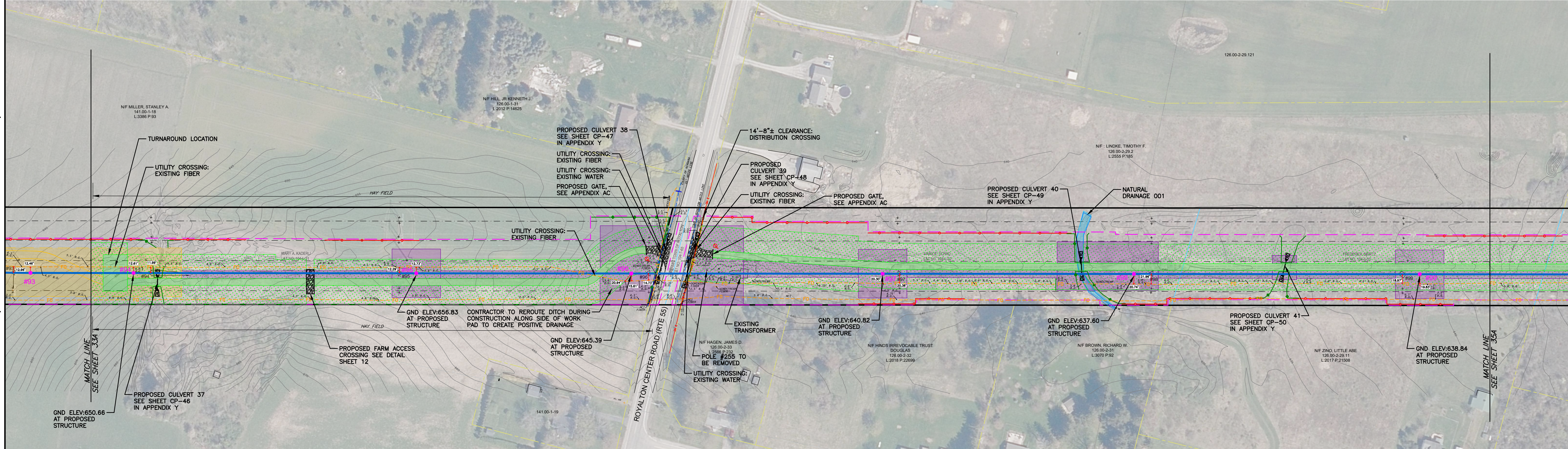
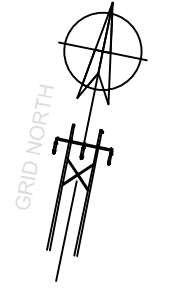
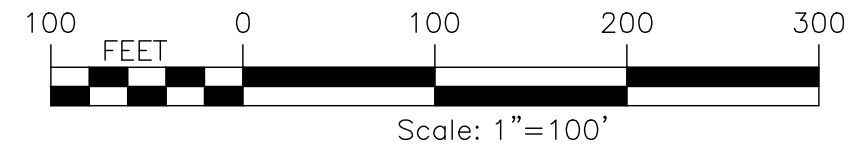
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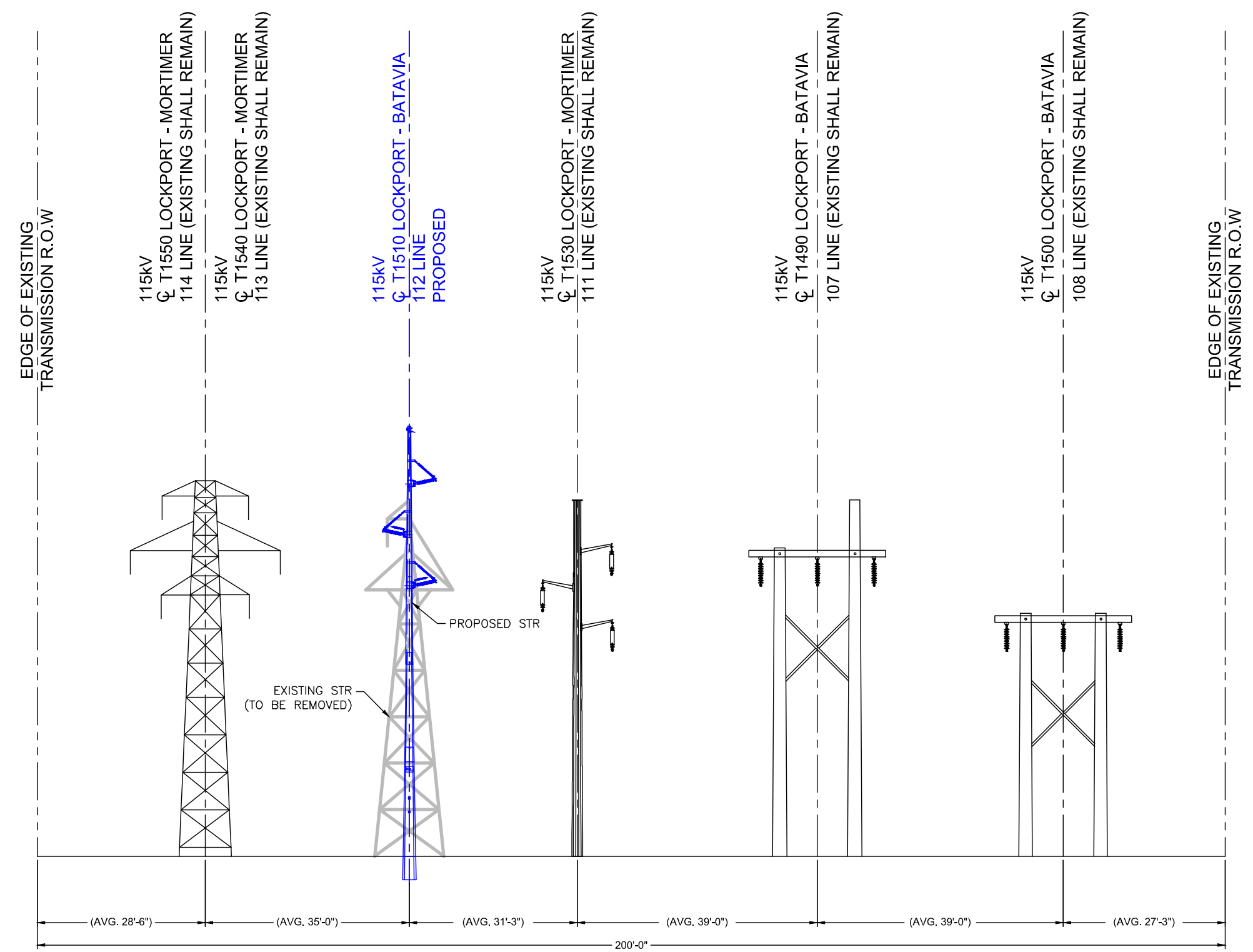
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6

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



TEMPORARY ORANGE CONSTRUCTION FENCE
TO BE INSTALLED ALONG NORTHERLY
PROPERTY LINES AT ALL WORK AREAS
DURING LIVE CONSTRUCTION



NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURES 93 TO 107

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

MECHANICAL ROADS L&T NO. 1154-7
235.12-1-31
LOCKPORT-BATAVIA #112

WOOD POLES
FLEX TOWERS
SQUARE BASE TOWERS
3 LEGGED TOWERS
GUY WIRES
CULVERT
BOX CULVERT
ROCK OUTLET PROTECTION
DITCH

DELINEATED WETLANDS
WATER BODY
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

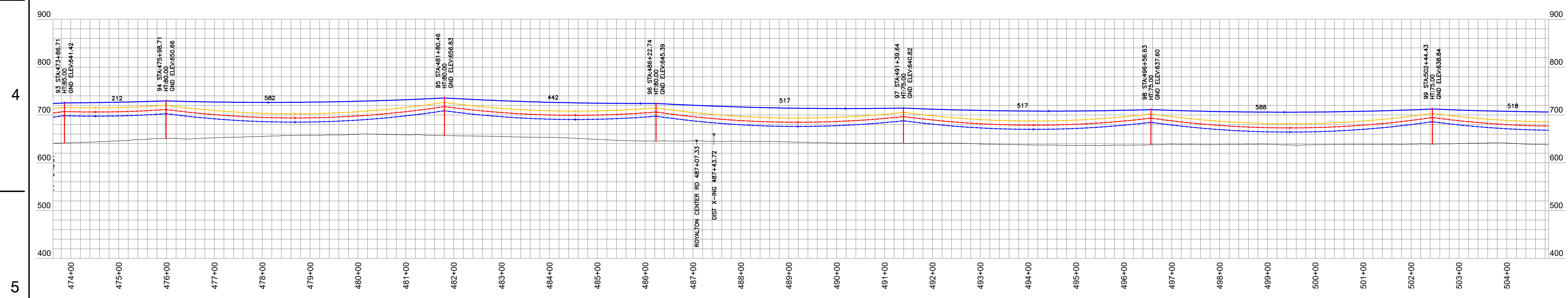
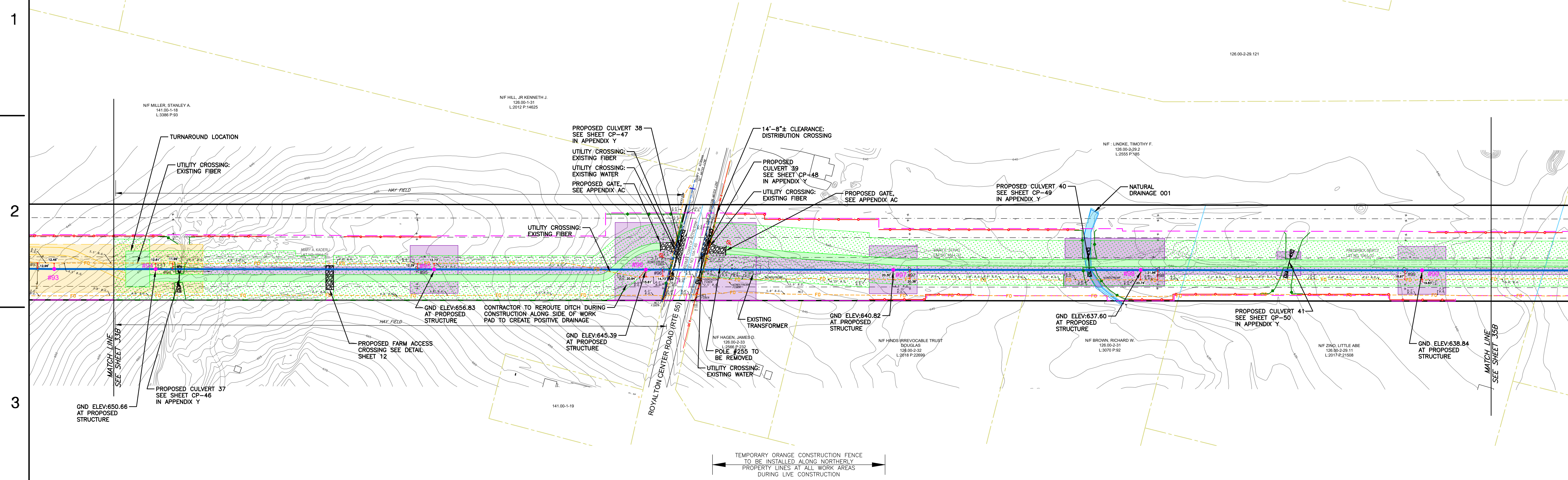
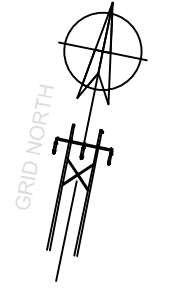
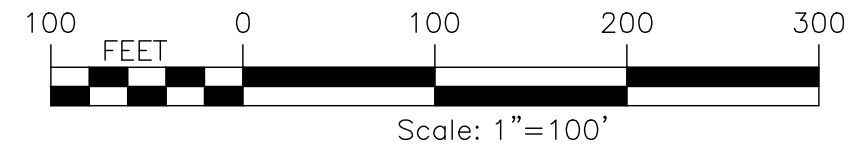
PROPOSED PERMANENT EASEMENT
TRANSMISSION LINES (115KV)
PROPOSED STRUCTURE LOCATION
PROPOSED INVASIVE SPECIES CLEANING STATION
GATE TO BE INSTALLED
TEMPORARY ORANGE CONSTRUCTION FENCE
TYPE 1 - PROPOSED ACCESS OVER EXISTING, IMPROVE AS NECESSARY

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

EXISTING #112 LINE STRUCTURES TO BE REMOVED.
SYMBOLS SHOWN HERE MAY BE LARGER THEN REPRESENTED ON DETAILED DRAWING.

115KV TRANSMISSION LINES	6/06/25	6.1-L10-M5	1
LOCKPORT - BATAVIA 112	ISSUE DATE	REBUILD PROJECT	2
FORESTRY & REAL ESTATE PLAN	ISSUE DATE	34A	3
	ISSUE DATE		4
	ISSUE DATE		5
	ISSUE DATE		6

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													
			HT (FT, AGL)	CL	HT (FT, AGL)	CL	HT (FT, AGL)	CL		MATERIAL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)	CL				
94	94	SC STL TRI LEGGED TOWER DE	59						BPSU-DELTA	STEEL	100/20	H3						INSTALL DIRECT EMBED (1)		
95	95	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/20	H3						INSTALL DIRECT EMBED (1)		
96	96	SC STL TRI LEGGED TOWER SUSP	56						BPSU-DELTA	STEEL	100/20	H3						INSTALL DIRECT EMBED (1)		
97	97	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3						INSTALL DIRECT EMBED (1)		
98	98	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3						INSTALL DIRECT EMBED (1)		
99	99	SC STL TRI LEGGED TOWER SUSP	57						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)
92	108	521.77	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
92	108	521.73	8000

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

PREPARED FOR CONSTRUCTION GROUP USE

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PREPARED BY

HP
APPROVED

FISHER
APPROVED

VL
APPROVED

RW
APPROVED

DATE

115KV 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

ACCOUNT NUMBER
34B

1

2

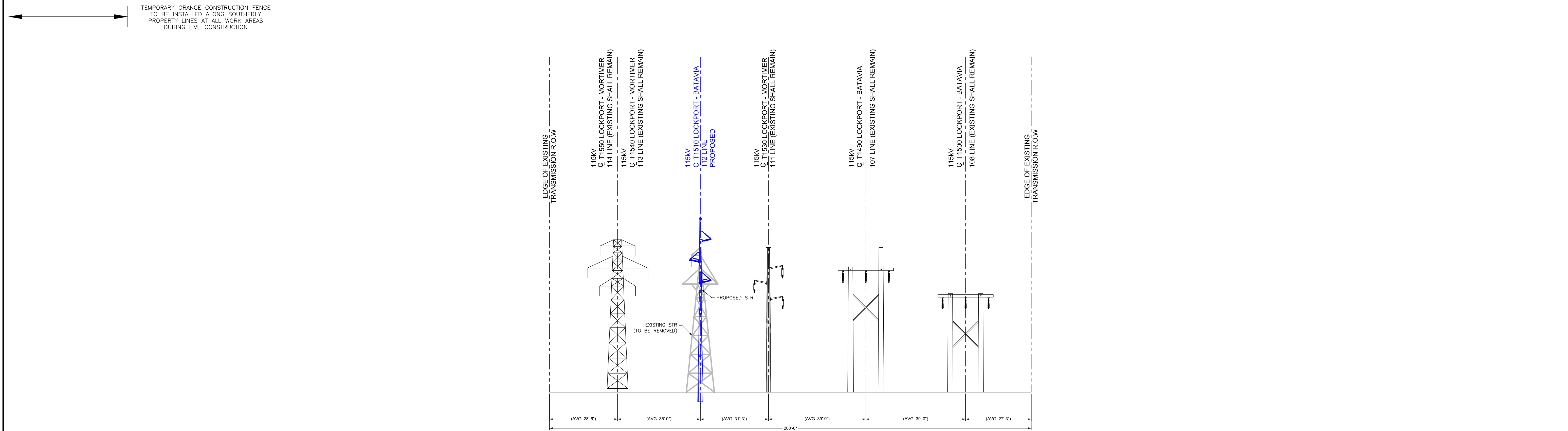
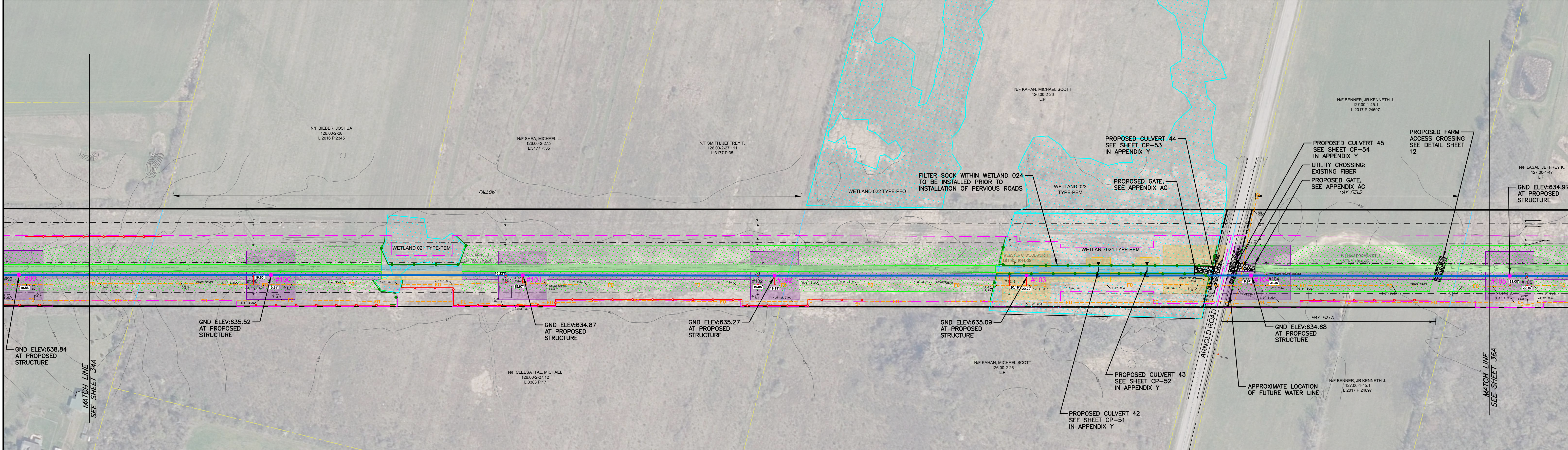
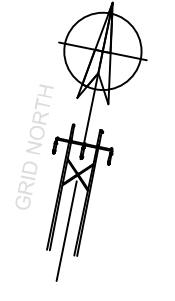
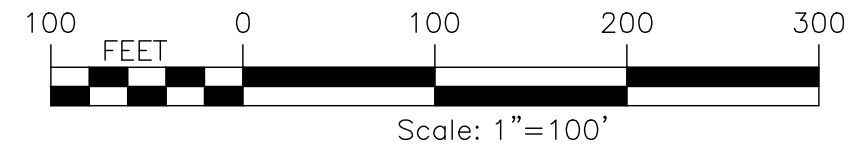
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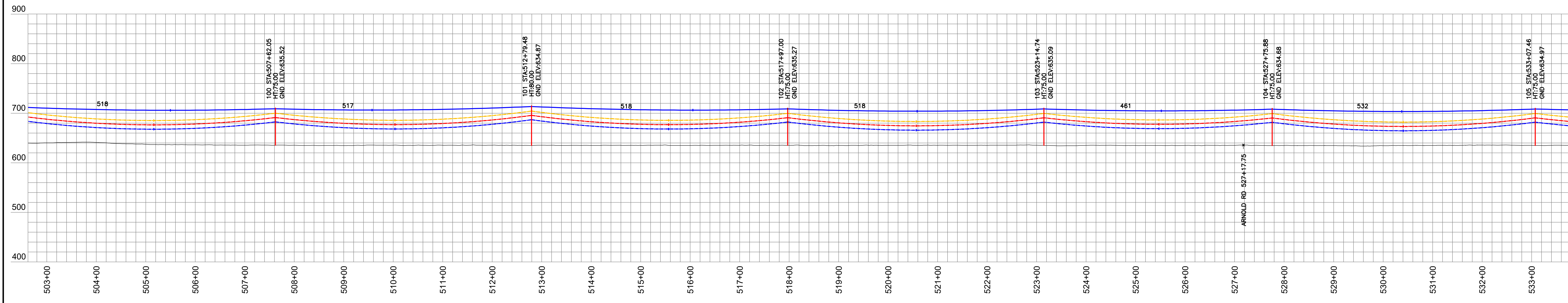
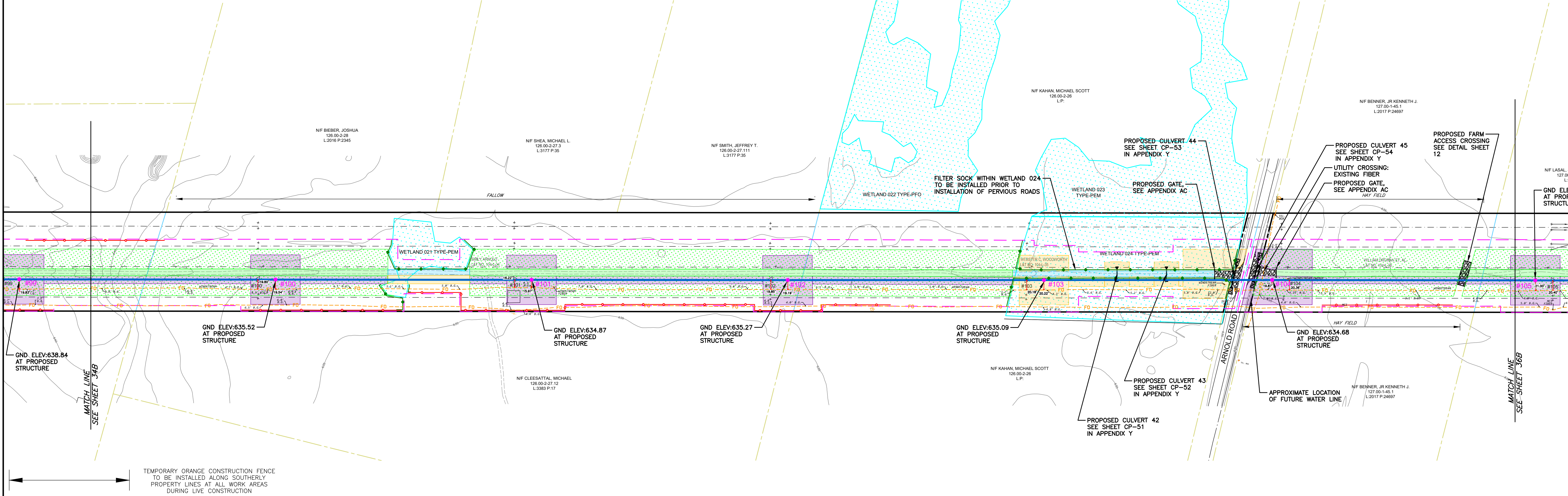
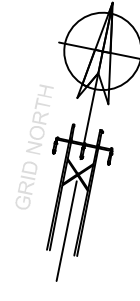
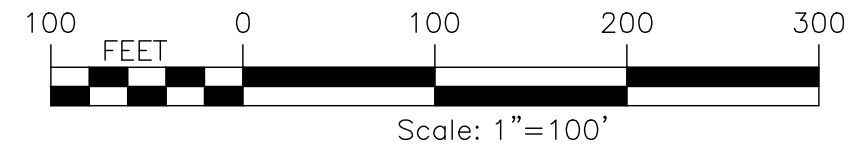
TOWN OF ROYALTON T.D. 5104 - NIAGARA COUNTY
PLAN VIEW



- 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
 - UNDER GROUND 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. L&T DOCUMENT NUMBER
 - TAX MAP IDENTIFICATION NUMBER (S.B.L)
 - SUB-TRANSMISSION & TRANSMISSION LINES
- PROPOSED FEATURES**
- WOOD POLES
 - FLEX TOWERS
 - SQUARE BASE TOWERS
 - 3 LEGGED TOWERS
 - GUY WIRES
 - CULVERT
 - BOX CULVERT
 - ROCK OUTLET PROTECTION
 - DITCH
 - DELINEATED WETLANDS
 - WATER BODY
 - 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
 - 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
- NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURES 93 TO 107
- NIAGARA MOHAWK POWER CORP. L&T DOCUMENT NUMBER
- LOCKPORT-BATAVIA #112
- DATE

ORIGINAL DATE	6/06/25	1
ISSUE	6.1-L10-M5	2
PROJECT	LOCKPORT - BATAVIA 112	3
REBUILD PROJECT	REBUILD PROJECT	4
FORESTRY & REAL ESTATE PLAN	FORESTRY & REAL ESTATE PLAN	5
ACCOUNT NUMBER	35A	6
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	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		
99	99	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	95/20	H3						INSTALL DIRECT EMBED (1)	
100	100	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	95/20	H3						INSTALL DIRECT EMBED (1)	
101	101	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	100/20	H3						INSTALL DIRECT EMBED (1)	
102	102	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	95/20	H3						INSTALL DIRECT EMBED (1)	
103	103	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	95/20	H3						INSTALL DIRECT EMBED (1)	
104	104	SC WD MONOPOLE DA SUSP	70					BPSU-DELTA	STEEL	95/20	H3						INSTALL DIRECT EMBED (1)	
105	105	SC STL TRI LEGGED TOWER SUSP	57					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)
92	108	521.77	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
92	108	521.73	8000

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

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PREPARED BY

HP
APPROVED

FISHER
APPROVED

VL
APPROVED

RW
APPROVED

DATE

115KV TRANSMISSION LINES

LOCKPORT - BATAVIA 112

REBUILD PROJECT

CONSTRUCTION PLAN & PROFILE

6/06/25

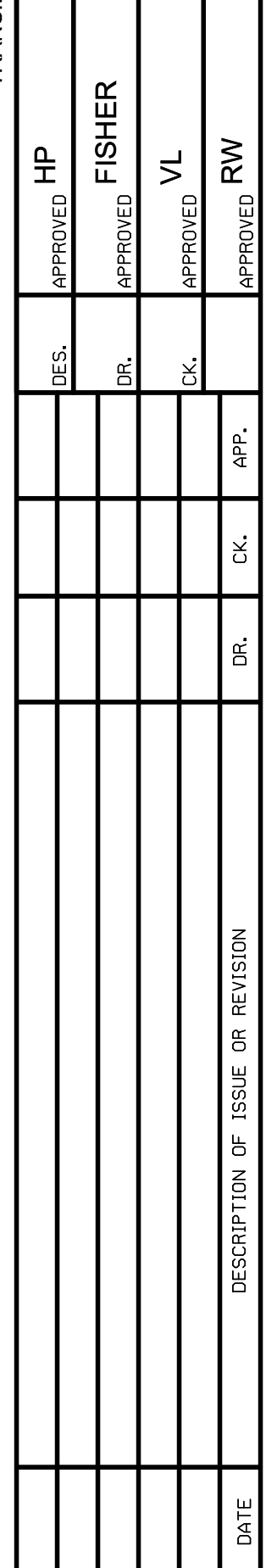
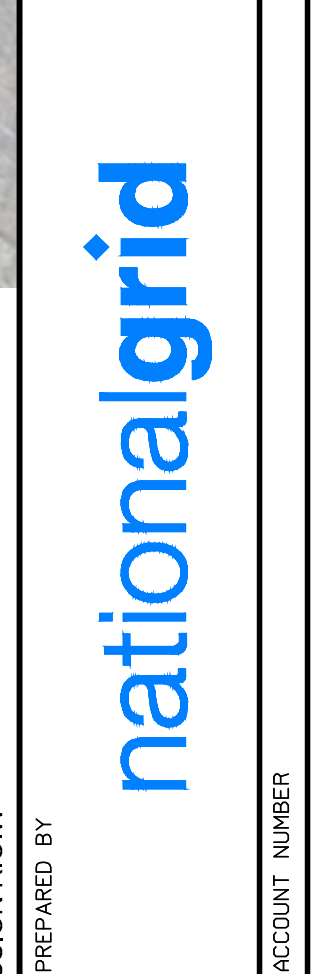
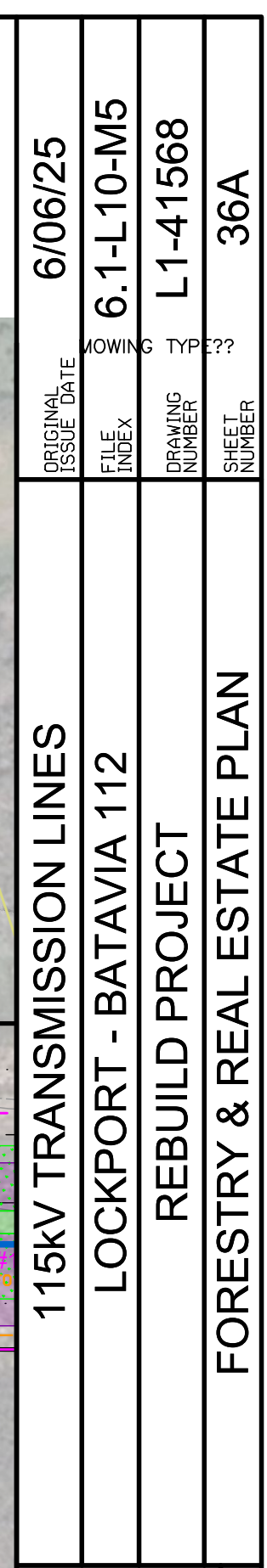
6.1-L10-M5

L1-41568

35B

ACCOUNT NUMBER

DESCRIPTION OF ISSUE OR REVISION

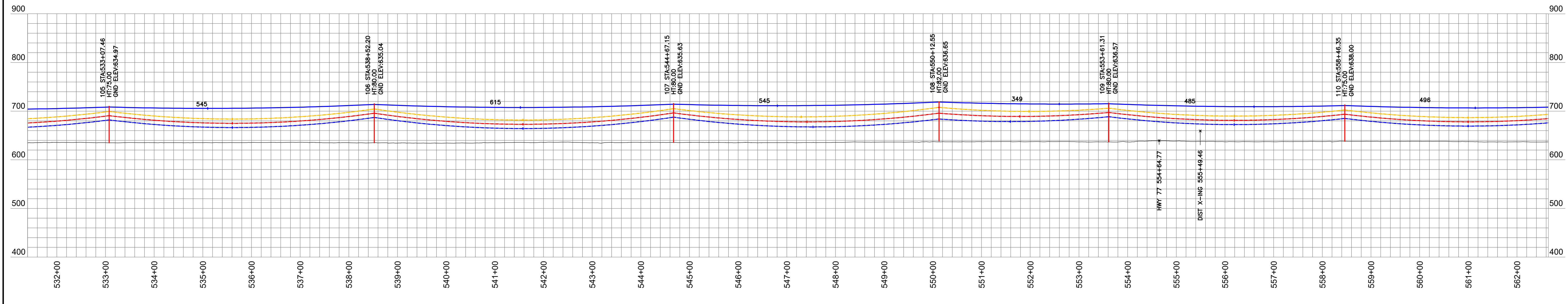
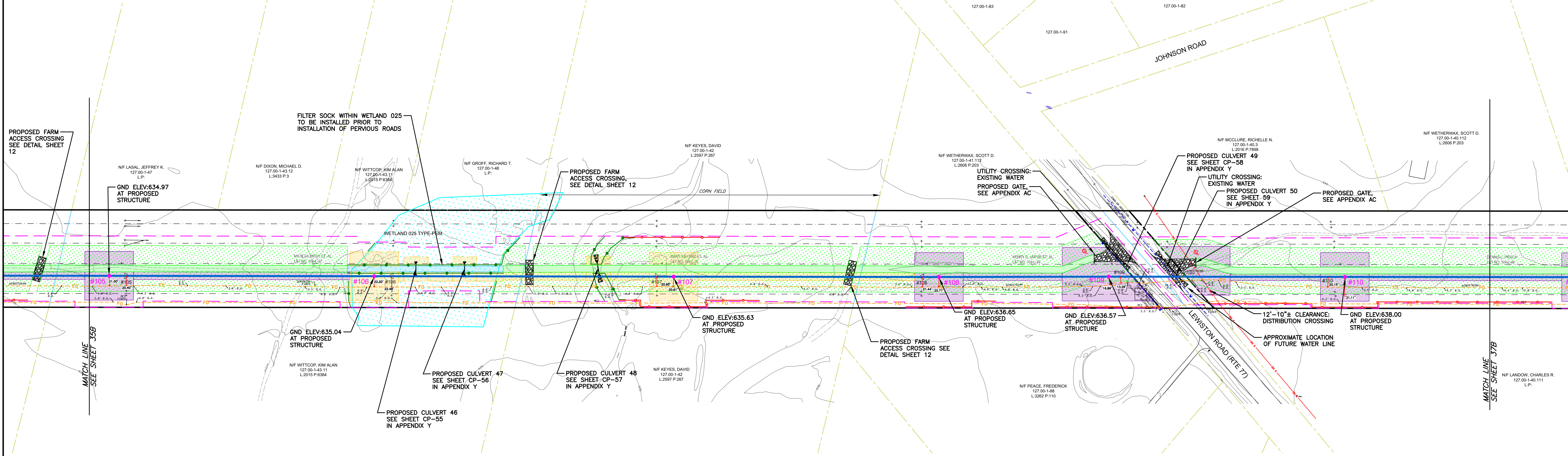
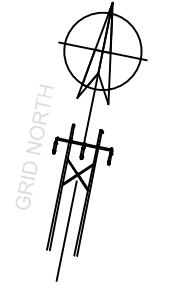
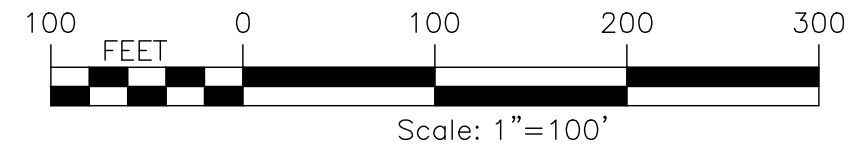


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1115KV TRANSMISSION LINES
LOCKPORT - BATAVIA 112
REBUILD PROJECT
RESERV & REAL ESTATE DI A

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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										
105	105	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
106	106	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
107	107	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
108	108	SC STL TRI LEGGED TOWER SUSP	57						SPDE	STEEL	80/0	N/A					INSTALL CONCRETE CAISSON (1)	
109	109	SC WD MONOPOLE DA SUSP	69	UNK					BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
110	110	SC WD MONOPOLE DA SUSP	70	UNK					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)
92	108	521.77	5000
108	115	521.41	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
92	108	521.73	8000
108	115	521.39	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.

15KV TRANSMISSION LINES
LOCKPORT - BATAVIA 112
REBUILD PROJECT
CONSTRUCTION PLAN & PROFILE

6/06/25
6.1-L10-M5
L1-41568
36B

nationalgrid

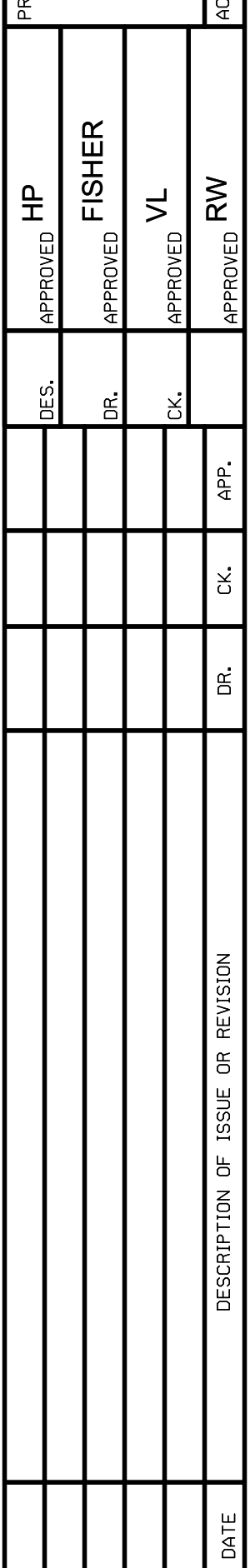
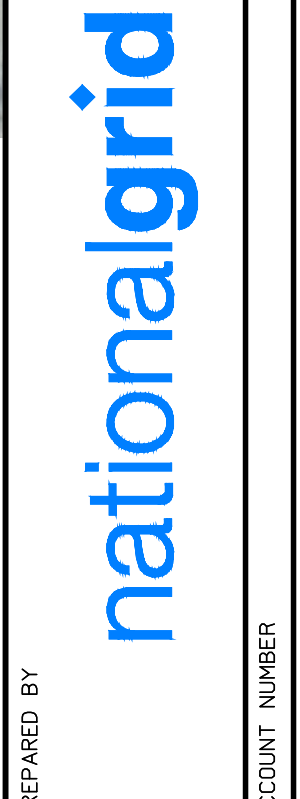
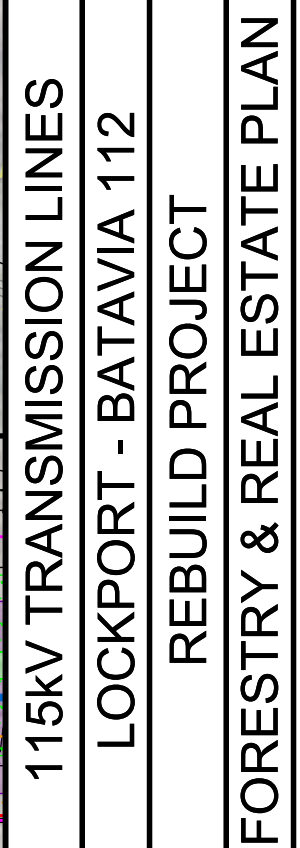
PREPARED BY
HP
FISHER
VL
RW
APPROVED
APPROVED
APPROVED
APPROVED

ACCOUNT NUMBER

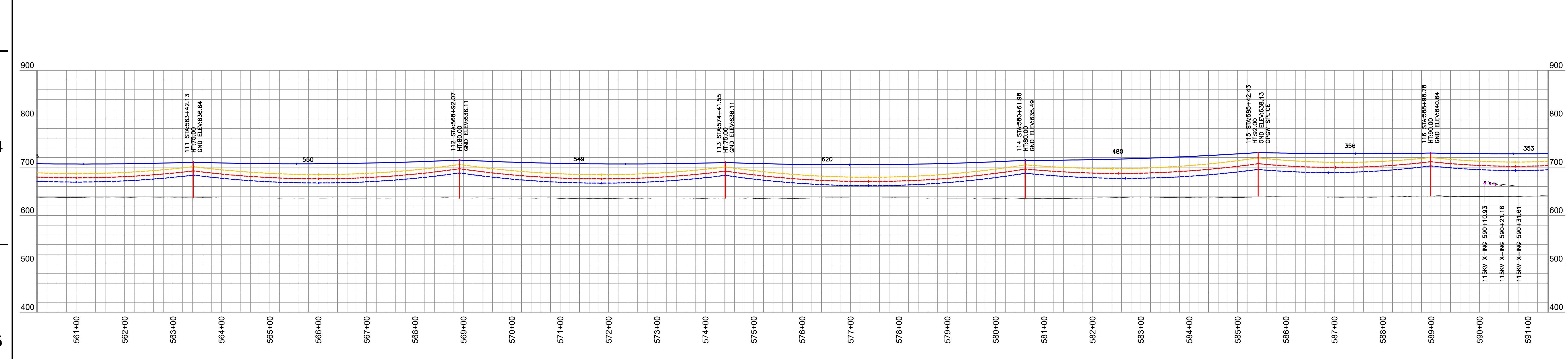
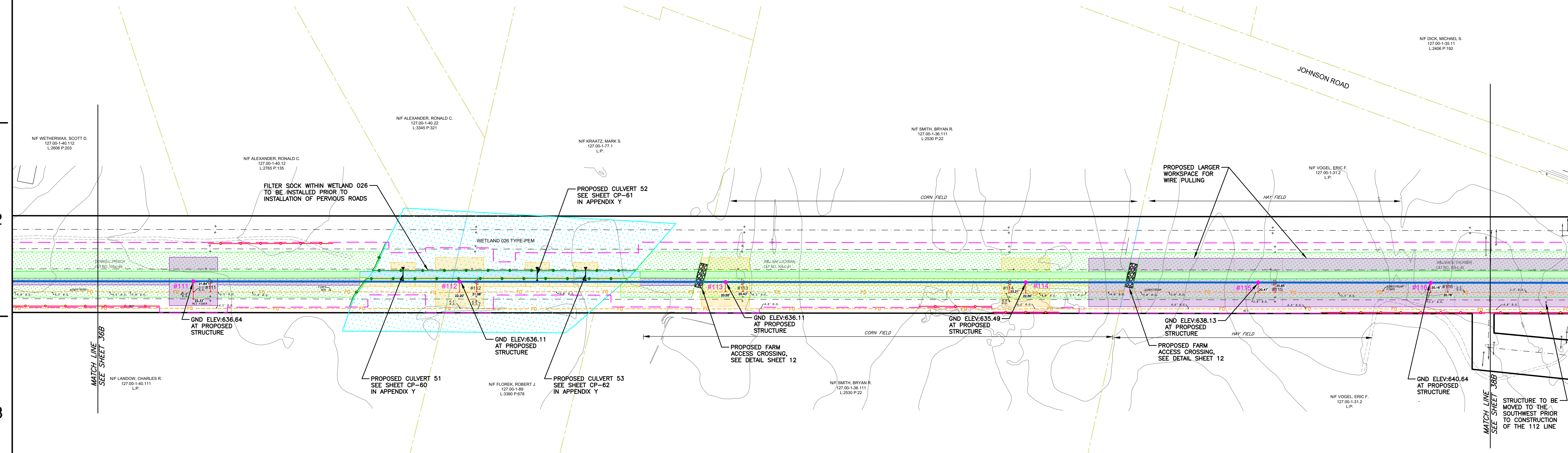
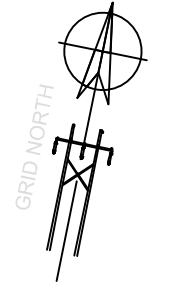
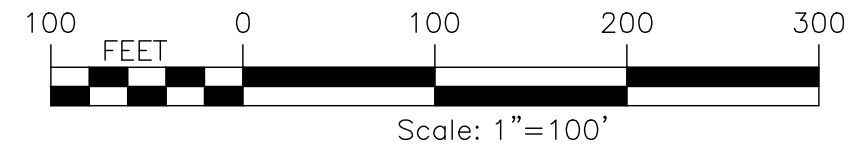
DATE

DESCRIPTION OF ISSUE OR REVISION

A B C D E F G H



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
			HT (FT, AGL)	CL	HT (FT, AGL)	CL			HT (FT, AGL)	CL	MATERIAL	HT, FT (TOTAL/ EMB)	CL	HT, FT (TOTAL/ EMB)		
110	110	SC WD MONOPOLE DA SUSP	70	UNK				BPSU-DELTA	STEEL	95/20	H3				INSTALL DIRECT EMBED (1)	
111	111	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	95/20	H3				INSTALL DIRECT EMBED (1)	
112	112	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	100/20	H3				INSTALL DIRECT EMBED (1)	
113	113	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	95/20	H3				INSTALL DIRECT EMBED (1)	
114	114	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	100/20	H3				INSTALL DIRECT EMBED (1)	
115	115	SC STL TRI LEGGED TOWER SUSP	57					SPDE	STEEL	90/0	N/A				INSTALL CONCRETE CAISSON (1)	
116	116	SC WD MONOPOLE DA SUSP	69	UNK				BPSU-DELTA	STEEL	110/20	H4				INSTALL DIRECT EMBED (1)	

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
108	115	521.41	5000
115	117	359.09	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
108	115	521.39	8000
115	117	358.96	8000

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

PREPARED FOR CONSTRUCTION GROUP USE

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6/06/25

6.1-L10-M5

L1-41568

37B

115KV TRANSMISSION LINES

LOCKPORT - BATAVIA 112

REBUILD PROJECT

CONSTRUCTION PLAN & PROFILE

nationalgrid

PREPARED BY

HP

FISHER

VL

RW

APPROVED

APPROVED

APPROVED

APPROVED

DATE

DESCRIPTION OF ISSUE OR REVISION

ACCOUNT NUMBER

1

2

3

4

5

6