



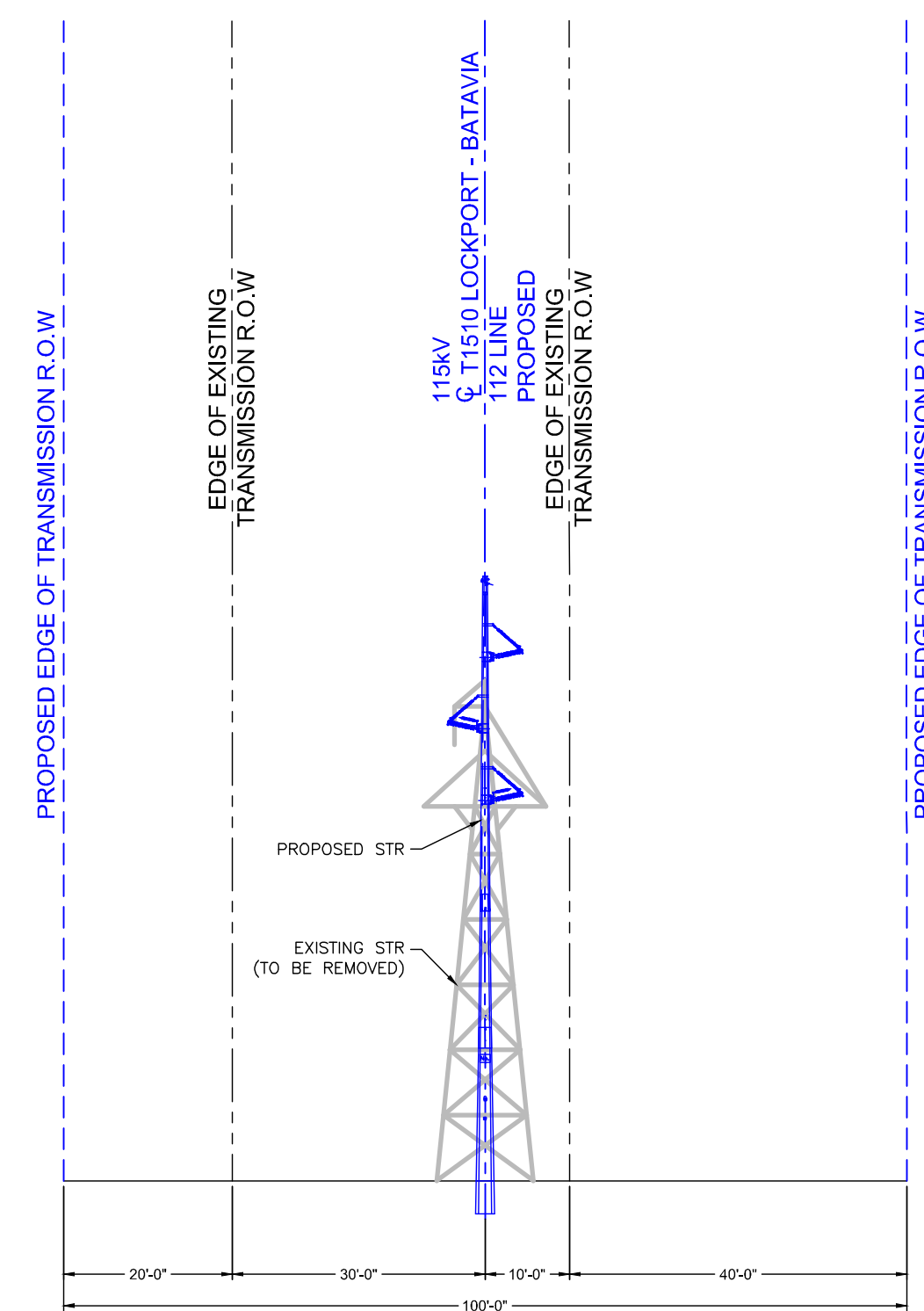
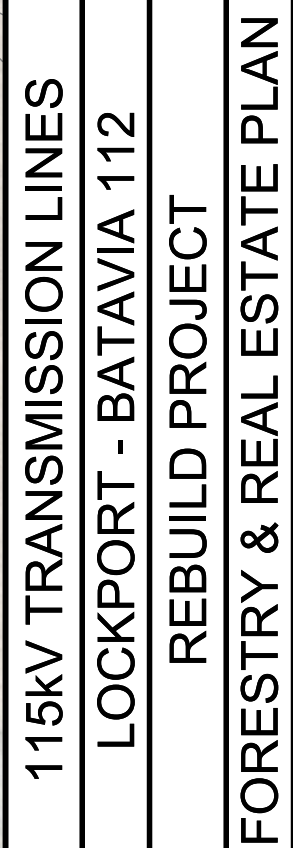
**Lockport-Batavia Line #112
Rebuild Project**

Appendix A

Plan & Profile Drawings

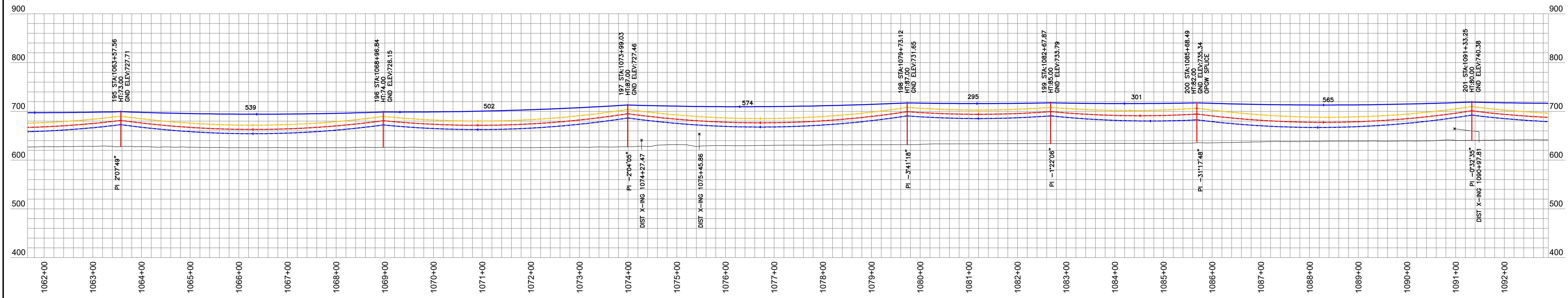
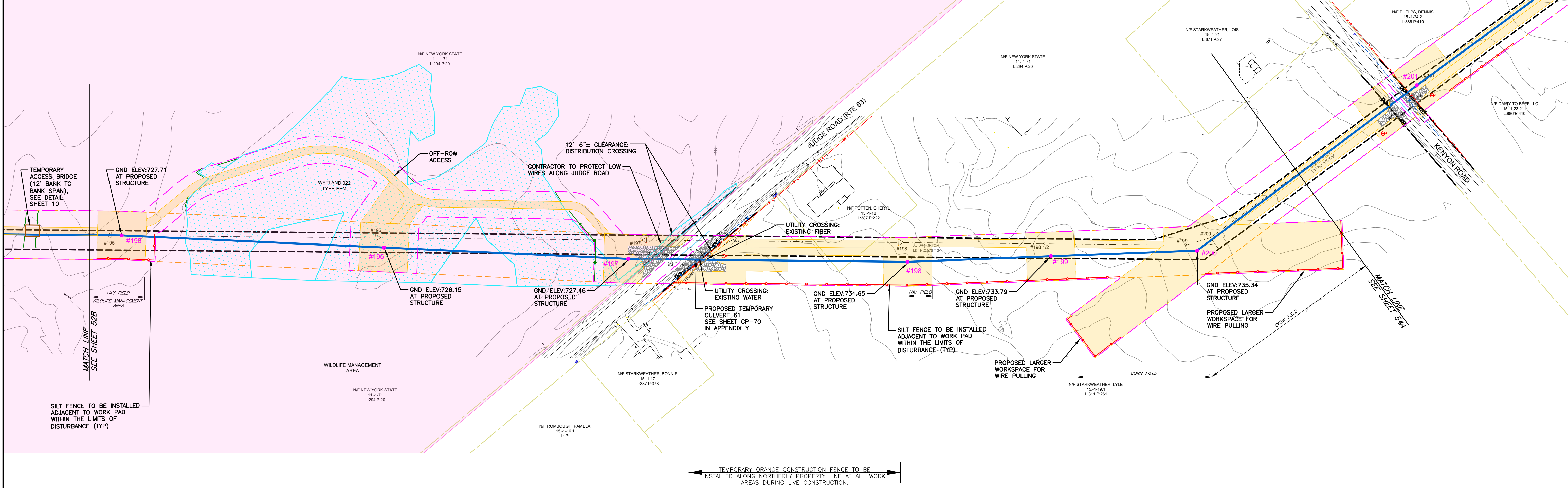
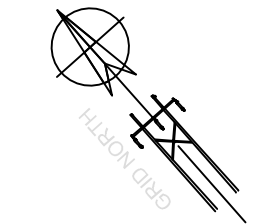
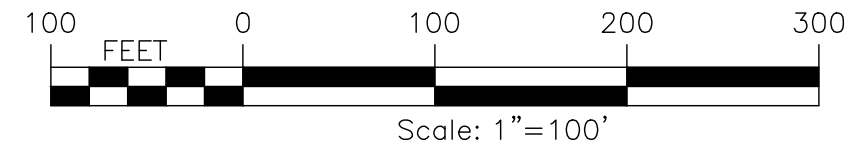
Part 10 of 11

100 0 100 200 300
FEET
Scale: 1"=100'



- [illegible]

TOWN OF ALABAMA T.D. 5570 - GENESEE 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										
195	195	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	90/17	H4					INSTALL DIRECT EMBED (1)		
196	196	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	90/16	H3					INSTALL DIRECT EMBED (1)		
197	197	SC STL TRI LEGGED TOWER SUSP	57					BPSU-DELTA	STEEL	105/18	H8					INSTALL DIRECT EMBED (1)		
198	198	SC STL TRI LEGGED TOWER SUSP	56					BPSU-DELTA	STEEL	105/18	H8					INSTALL DIRECT EMBED (1)		
198-1/2	199	SC WD MONOPOLE DA SUSP	68	UNK				BPSU-DELTA	STEEL	105/20	H4					INSTALL DIRECT EMBED (1)		
199		SC WD MONOPOLE DE	68	UNK														
200	200	SC WD MONOPOLE DE	69	UNK				SPOE	STEEL	80/0	N/A					INSTALL CONCRETE CAISSON (1)		
201	201	SC WD MONOPOLE DA SUSP	69	UNK				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)
184-1/2	200	494.02	5000
200	211	485.18	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
184-1/2	200	493.94	8000
200	211	485.20	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

53B

115KV TRANSMISSION LINES

LOCKPORT - BATAVIA 112

REBUILD PROJECT

CONSTRUCTION PLAN & PROFILE

nationalgrid

PREPARED BY

HP
APPROVED

FISHER
APPROVED

VL
APPROVED

RW
APPROVED

DATE

DR.

CK.

APP.

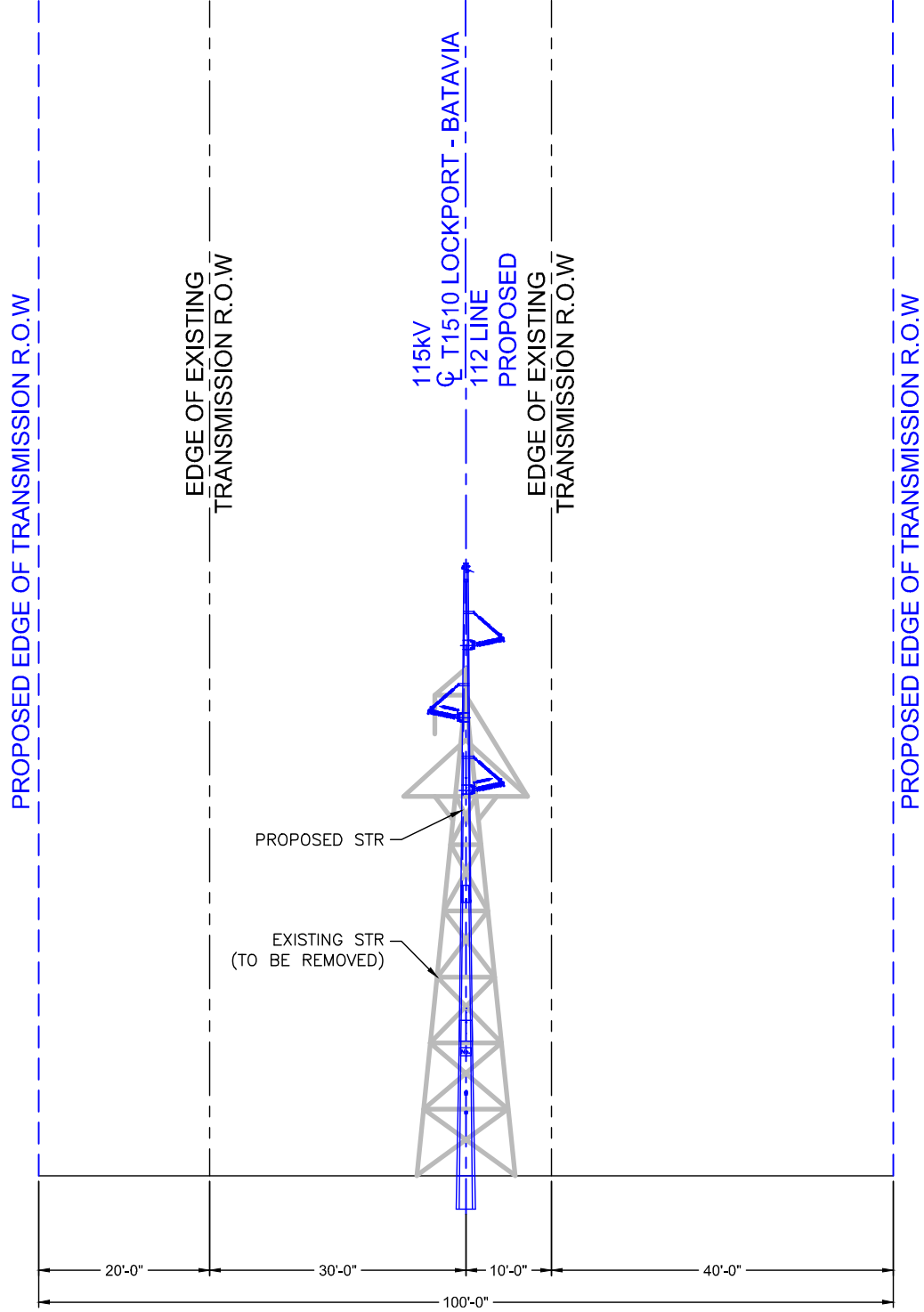
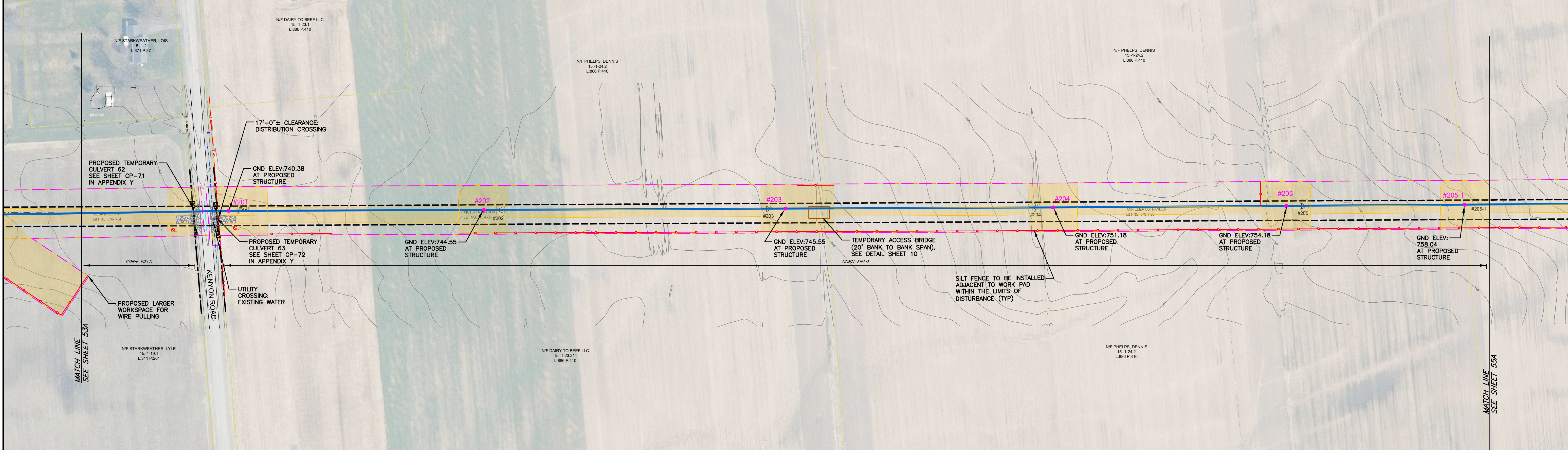
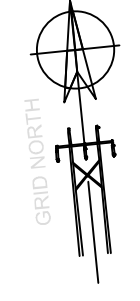
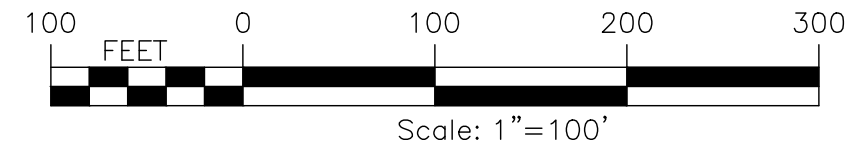
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4

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6

TOWN OF ALABAMA T.D. 5570 - GENESEE COUNTY
PLAN VIEW

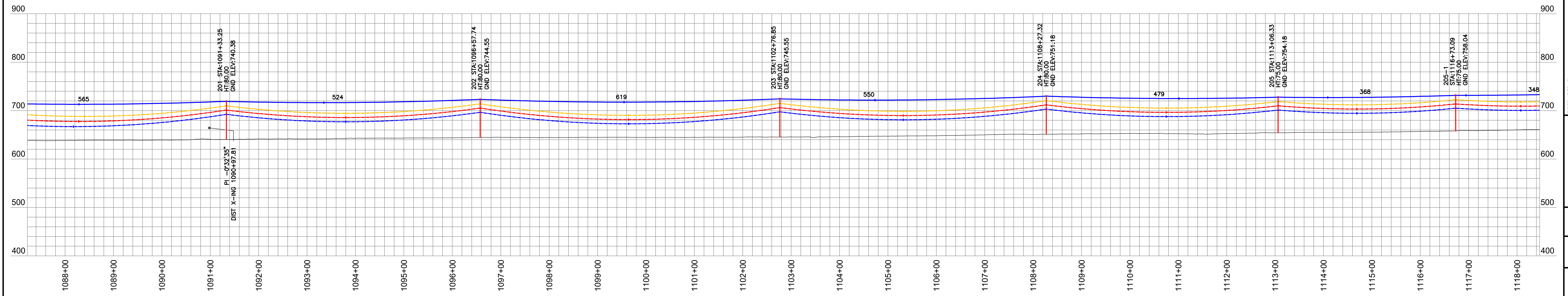
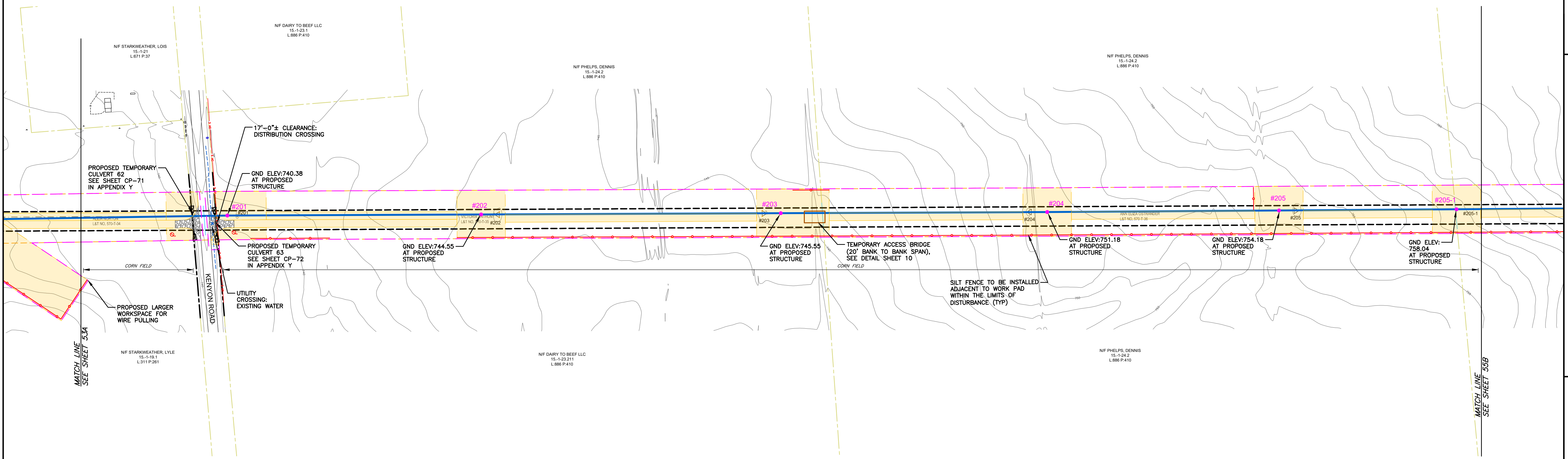
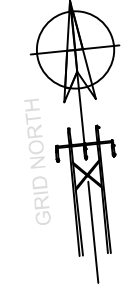
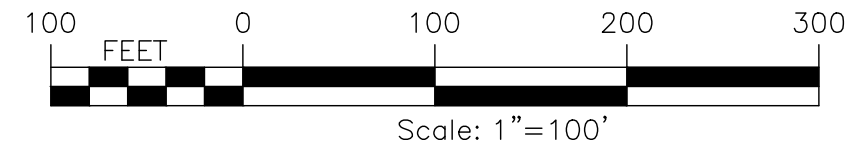


NIAGARA MOHAWK POWER CORP.
PROPOSED CROSS-SECTION CONFIGURATION
FACING LOCKPORT SUBSTATION
STRUCTURES 201 TO 210

EXISTING FEATURES		PROPOSED FEATURES		PROPOSED PERMANENT EASEMENT		WILDLIFE MANAGEMENT AREA	
	PROPERTY COUNTY TAX MAP		DELINEATED WETLANDS		TRANSMISSION LINES (115kV)		WILDLIFE MANAGEMENT AREA
	CONTOUR LINE		WATER BODY		PROPOSED STRUCTURE LOCATION		EROSION CONTROL FILTER STRIP
	TOWN LINE		PROPOSED INVASIVE SPECIES CLEANING STATION		GATE TO BE INSTALLED		TYPE 2 - PERMANENT ACCESS ROADS & WORK AREAS
	FENCE		LIMIT OF DISTURBANCE		TEMPORARY ORANGE CONSTRUCTION FENCE		TYPE 3 - TIMBER MAT DURING CONSTRUCTION
	OVERHEAD ELECTRIC		FENCE		TYPE 1 - PROPOSED ACCESS OVER EXISTING, IMPROVE AS NECESSARY		TYPE 4 - TEMPORARY CONSTRUCTION WORK AREAS, PULLING PADS OR ACCESS, IMPROVE AS NECESSARY
	UNDER GROUND ELECTRIC		PARK BOUNDARY LINE		TYPE 5 - TIMBER MAT ACCESS ROADS & WORK AREAS		TYPE 6 - BERM ACCESS, IMPROVE AS NECESSARY
	UNDER GROUND GAS LINE		FEMA FLOODPLAIN				
	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						
	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 CENTERLINE, I.D. NUMBER CLASS						
	STREAM BANK, I.D. NUMBER & CLASS						
	DEC WETLAND						
	DEC WETLAND 100' ADJACENT AREA						

115KV TRANSMISSION LINES	6/06/25	1
LOCKPORT - BATAVIA 112	6.1-L10-M5	2
REBUILD PROJECT	L1-41568	3
FORESTRY & REAL ESTATE PLAN	54A	4
nationalgrid		5
PREPARED BY	HP	6
DES.	APPROVED	
HP	FISHER	
PR.	APPROVED	
VL	APPROVED	
CK.	APPROVED	
RW	APPROVED	
APP.	CK.	
DR.	CK.	
DESCRIPTION OF ISSUE OR REVISION		
DATE		

TOWN OF ALABAMA T.D. 5570 - GENESEE 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
			POLE 1		POLE 2		POLE 3				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										
200	200	SC WD MONOPOLE DE	69	UNK					SPDE	STEEL	80/0	N/A					INSTALL CONCRETE CAISSON (1)	
201	201	SC WD MONOPOLE DA SUSP	69	UNK					BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
202	202	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
203	203	SC STL TRI LEGGED TOWER SUSP	56						BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
204	204	SC STL TRI LEGGED TOWER SUSP	58						BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
205	205	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
205-1	205-1	SC WD MONOPOLE DA SUSP	66	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)
200	211	485.18	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
200	211	485.20	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

PREPARED BY

HP
APPROVED

FISHER
APPROVED

VL
APPROVED

RW
APPROVED

DR.

DATE

155KV TRANSMISSION LINES

LOCKPORT - BATAVIA 112

REBUILD PROJECT

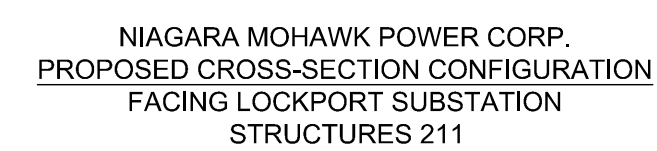
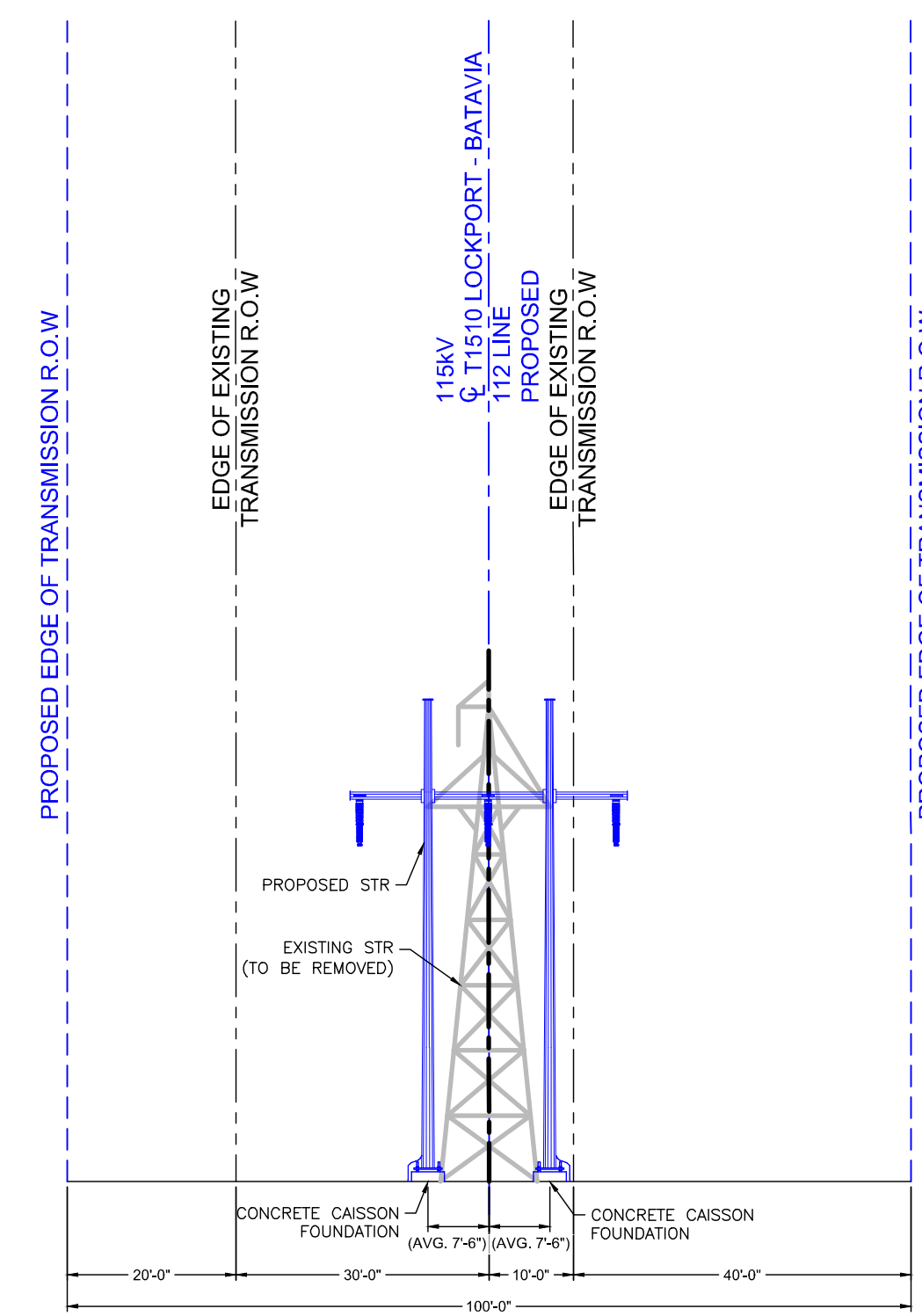
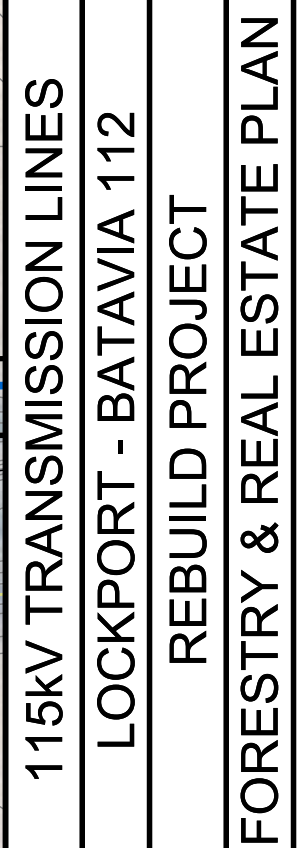
CONSTRUCTION PLAN & PROFILE

ORIGINAL DATE
6/06/25

FILE #
6.1-L-10-M5

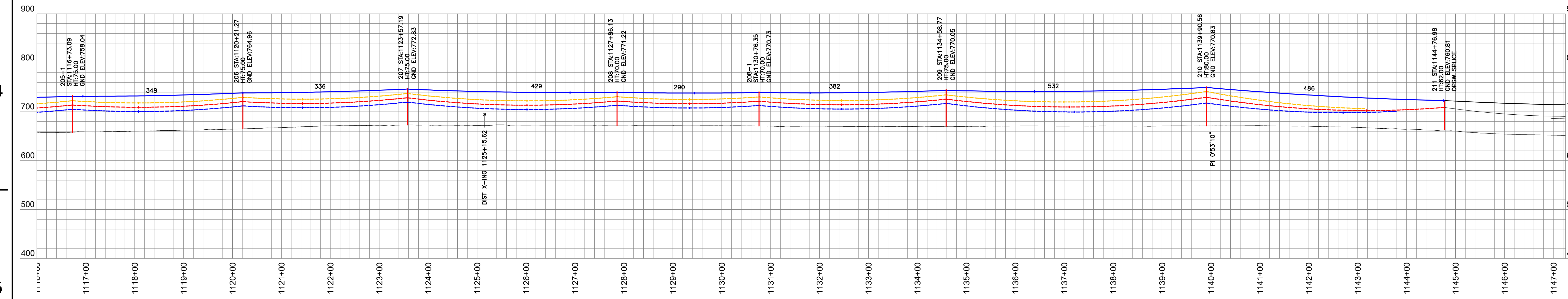
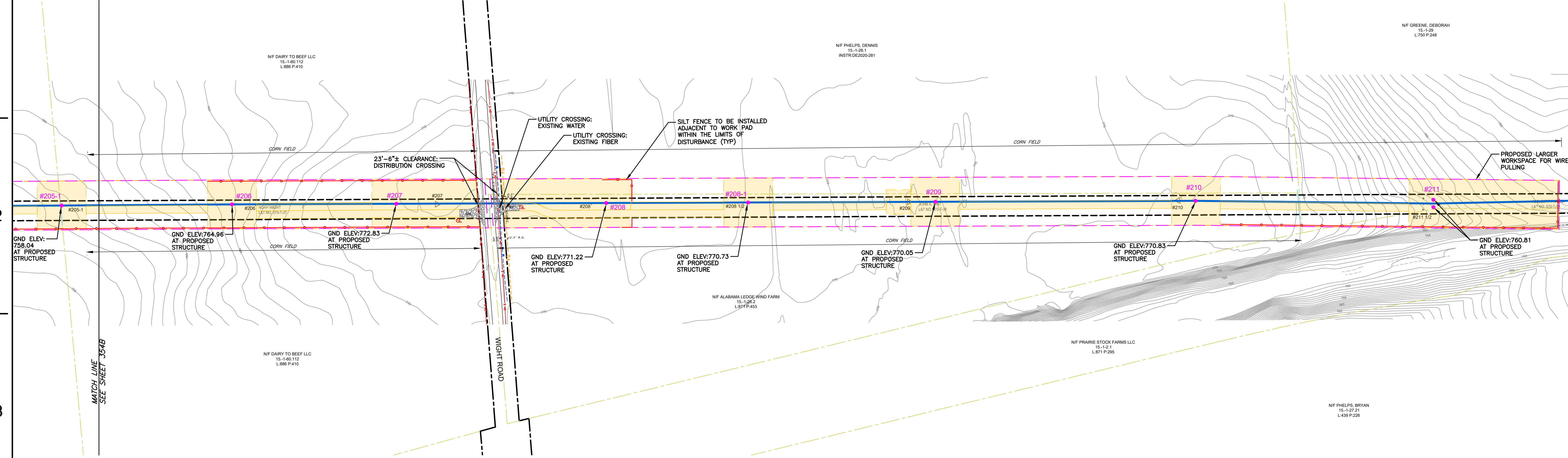
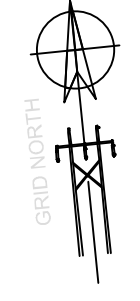
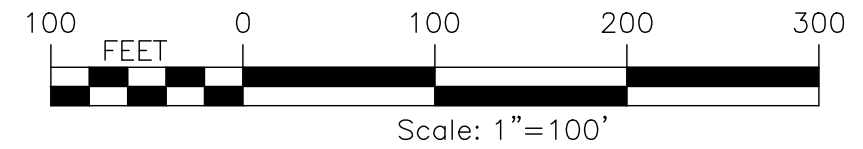
DRAWING NUMBER
L1-41568

ACCOUNT NUMBER
54B

[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 ALABAMA T.D. 5570 - GENESEE 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										
205	205	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
205-1	205-1	SC WD MONOPOLE DA SUSP	66	UNK					BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
206	206	SC WD MONOPOLE DA SUSP	65	UNK					BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
207	207	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
208	208	SC WD MONOPOLE DA SUSP	60	UNK					BPSU-DELTA	STEEL	90/20	H3					INSTALL DIRECT EMBED (1)	
208-1/2	208-1	SC WD MONOPOLE DA SUSP	60	UNK					BPSU-DELTA	STEEL	90/20	H3					INSTALL DIRECT EMBED (1)	
209	209	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	95/20	H3					INSTALL DIRECT EMBED (1)	
210	210	SC STL TRI LEGGED TOWER SUSP	57						BPSU-DELTA	STEEL	100/20	H3					INSTALL DIRECT EMBED (1)	
211	211	SC WD 3-POLE DE	61	UNK	61	UNK	61	UNK	HFDE	STEEL	60/0	N/A	60/0	N/A			INSTALL CONCRETE CAISSON (2)	

LOCKPORT - BATAVIA LINE 112			
OPGW 1/2"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
200	211	485.18	5000

LOCKPORT - BATAVIA LINE 112			
795 KCMIL ACSR "DRAKE"			
FROM	TO	RULING SPAN	NESC HEAVY TENSION (LBS)
200	211	485.20	8000

LOCKPORT - BATAVIA LINE 112			
3/8 HS			
211	EXISTING SEGMENT	430.28	EXISTING TENSION

LOCKPORT - BATAVIA LINE 112			
636 KCMIL AA "ORCHID"			
211	EXISTING SEGMENT	430.28	EXISTING TENSION

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

PREPARED FOR CONSTRUCTION GROUP USE

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

6/06/25
6.1-L10-M5
L1-41568
55B

nationalgrid

PREPARED BY
HP
FISHER
VL
RW

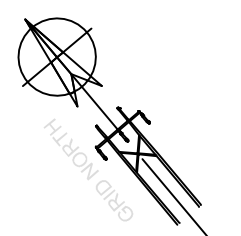
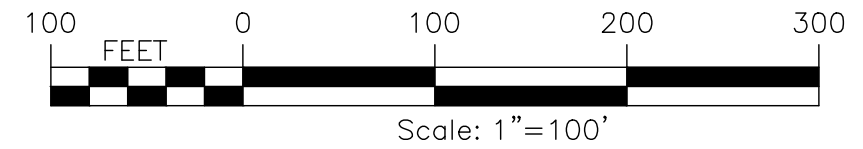
APPROVED
BES
RJR
CK
APP.
DR.

ACCOUNT NUMBER

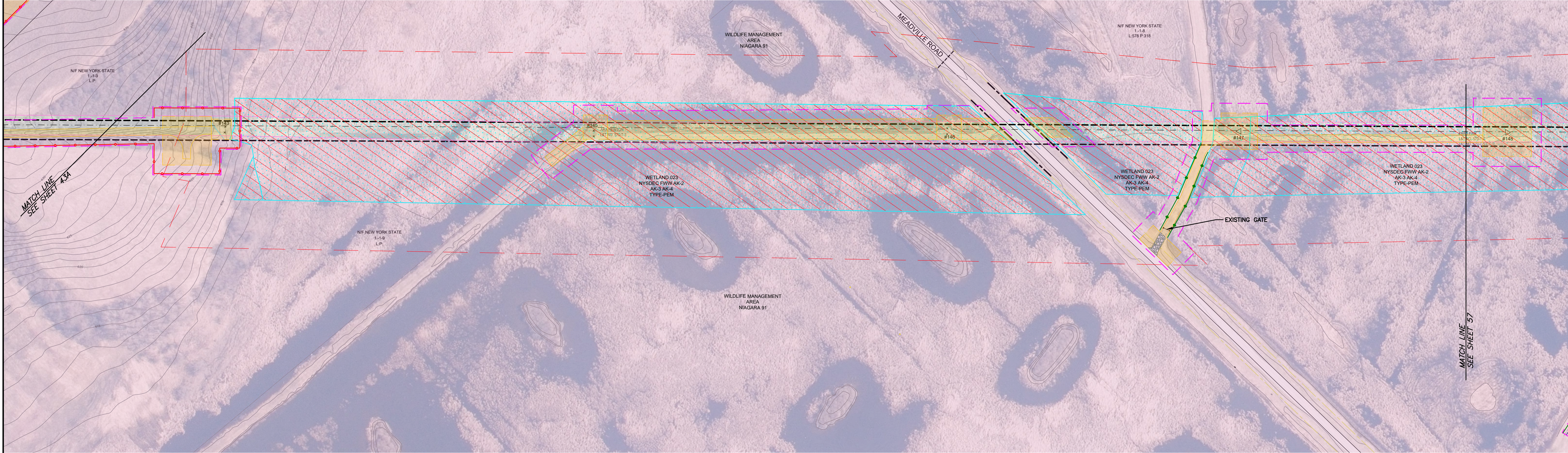
DATE

DESCRIPTION OF ISSUE OR REVISION

TOWN OF ALABAMA T.D. 5570 - GENESEE COUNTY
PLAN VIEW



1
2
3
4
5
6



EXISTING FEATURES									
	PROPERTY COUNTY TAX MAP		UNDERGROUND SANITARY SEWER		WOOD POLES		DELINEATED WETLANDS		CONTOUR LINE (MAJOR)
	CONTOUR LINE		UNDERGROUND TELEPHONE		FLEX TOWERS		WATER BODY		CONTOUR LINE (MINOR)
	TOWN LINE		NIAGARA MOHAWK POWER CORP. EXISTING PROPERTY LINES		SQUARE BASE TOWERS		PROPOSED FEATURES		PERMANENT STABILIZED CONSTRUCTION ENTRANCE
	FENCE		NIAGARA MOHAWK POWER CORP. EXISTING EASEMENT LIMITS		3 LEGGED TOWERS		STREAM CENTERLINE, I.D. NUMBER CLASS		TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
	OVERHEAD ELECTRIC		NIAGARA MOHAWK POWER CORP. LEGACY PROPERTY LINES		GUY WIRES		LIMIT OF DISTURBANCE		GATE TO BE INSTALLED
	UNDERGROUND ELECTRIC		ADJOINER PROPERTY LINES		CULVERT		FENCE		TEMPORARY ORANGE CONSTRUCTION FENCE
	UNDER GROUND GAS LINE		TAX MAP IDENTIFICATION NUMBER (S.B.L.)		BOX CULVERT		PARK BOUNDARY LINE		TYPE 1 - PROPOSED ACCESS OVER EXISTING, IMPROVE AS NECESSARY
	UNDER GROUND FIBER OPTIC		SUB-TRANSMISSION & TRANSMISSION LINES		ROCK OUTLET PROTECTION		FEMA FLOODPLAIN		WILDLIFE MANAGEMENT AREA
	UNDER GROUND WATER				DEC WETLAND				EROSION CONTROL FILTER STRIP
	UNDERGROUND PETROLEUM				DEC WETLAND 100' ADJACENT AREA				TYPE 2 - PERMANENT ACCESS ROADS & WORK AREAS
	UNDERGROUND STORM SEWER								TYPE 3 - TIMBER MAT DURING CONSTRUCTION PERVIOUS POST CONSTRUCTION

A B C D E F G H

15KV TRANSMISSION LINES	6/06/25	1
LOCKPORT - BATAVIA 112	6.1-L10-M5	2
REBUILD PROJECT	L1-41508	3
ABANDONMENT PLAN	56A	4
DATE		5
DESCRIPTION OF ISSUE OR REVISION		6

nationalgrid

PREPARED BY

HP

FISHER

VL

RW

APP.

DR.

CK.

APP.

DR.

CK.

APP.

DR.

CK.

APP.

DR.

CK.

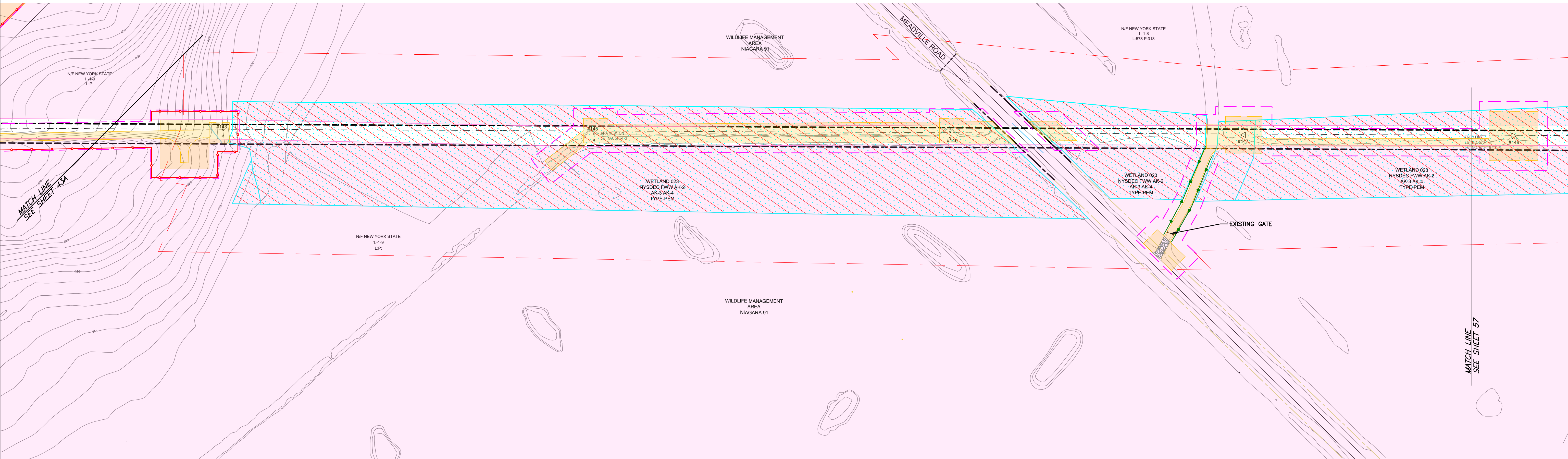
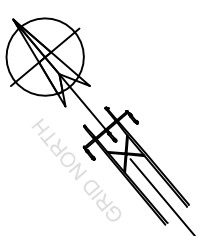
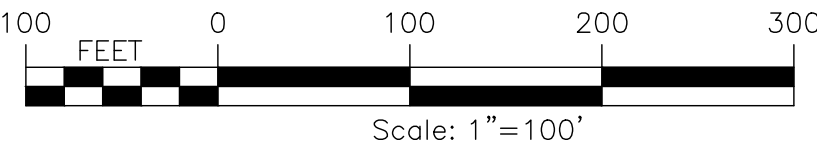
APP.

DR.

CK.

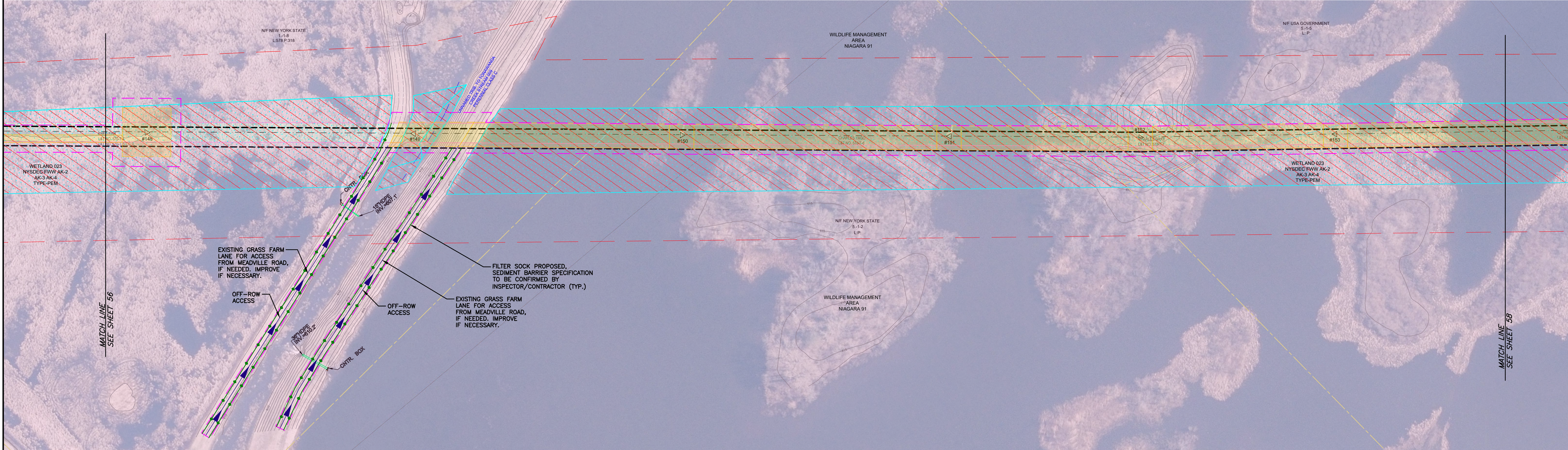
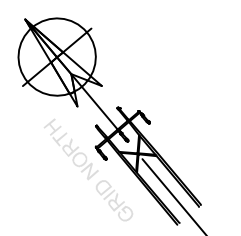
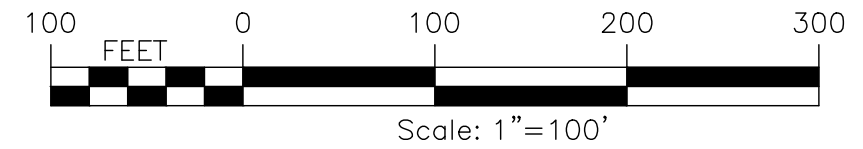
APP.

TOWN OF ALABAMA T.D. 5570 - GENESEE COUNTY
PLAN VIEW



	115KV TRANSMISSION LINES				ORIGINAL DATE	6/06/25
	LOCKPORT - BATAVIA 112				FILE #	6.1-L10-M5
	REBUILD PROJECT				DRAWING NUMBER	L1-41568
	ABANDONMENT PLAN				NUMBER	56B
nationalgrid	PREPARED BY		HP	APPROVED	ACCOUNT NUMBER	
			FISHER	APPROVED		
			VL	APPROVED		
			RW	APPROVED		
DATE	DESCRIPTION OF ISSUE OR REVISION		DR.	CK.		

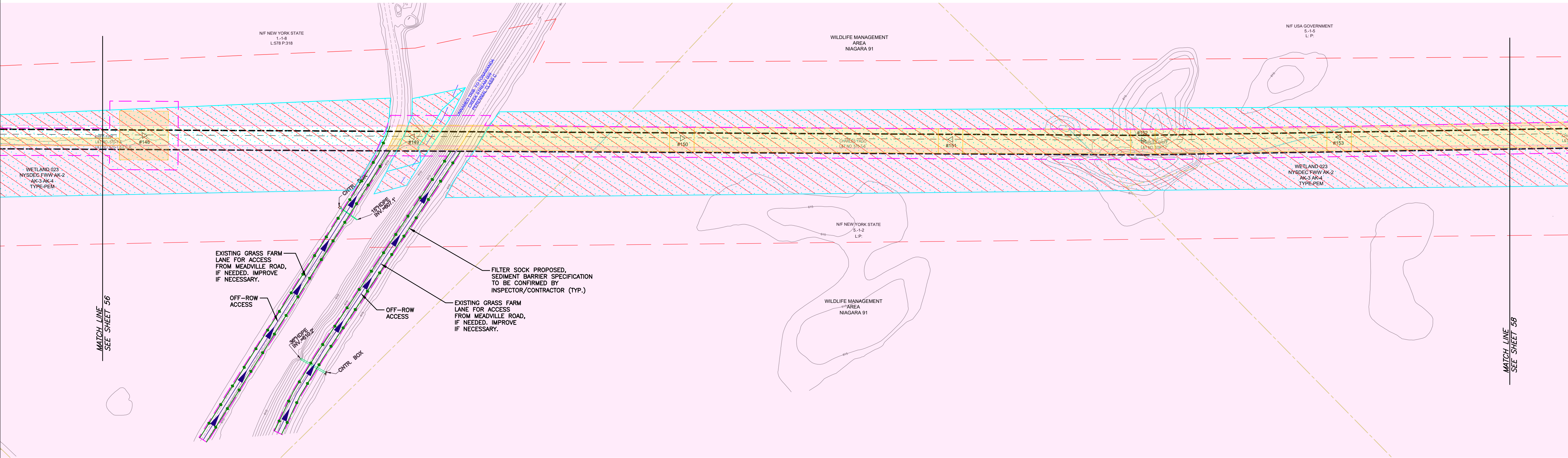
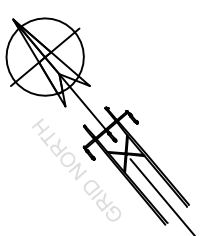
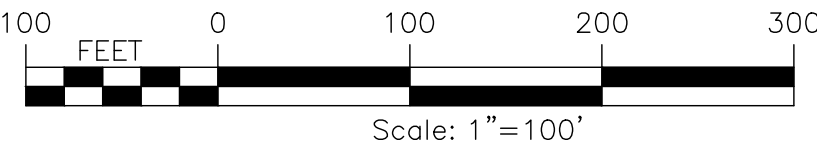
TOWN OF ALABAMA T.D. 5570 - GENESEE COUNTY
PLAN VIEW



EXISTING FEATURES		PROPOSED FEATURES		PROPOSED PERMANENT EASEMENT		WILDLIFE MANAGEMENT AREA	
	PROPERTY COUNTY TAX MAP		DELINEATED WETLANDS		TRANSMISSION LINES (115kV)		WILDLIFE MANAGEMENT AREA
	CONTOUR LINE		WATER BODY		PROPOSED STRUCTURE LOCATION		EROSION CONTROL FILTER STRIP
	TOWN LINE		PROPOSED FEATURES		PROPOSED INVASIVE SPECIES CLEANING STATION		TYPE 2 - PERMANENT ACCESS ROADS & WORK AREAS
	FENCE		FILTER SOCK		GATE TO BE INSTALLED		TYPE 3 - TIMBER MAT DURING CONSTRUCTION
	OVERHEAD ELECTRIC		CULVERT		TEMPORARY STABILIZED CONSTRUCTION ENTRANCE		TYPE 4 - TEMPORARY CONSTRUCTION WORK AREAS
	UNDER GROUND ELECTRIC		BOX CULVERT		LIMIT OF DISTURBANCE		TYPE 5 - TIMBER MAT ACCESS ROADS & WORK AREAS
	UNDER GROUND GAS LINE		ROCK OUTLET PROTECTION		FENCE		TYPE 6 - BERM ACCESS, IMPROVE AS NECESSARY
	UNDER GROUND FIBER OPTIC		DITCH		PARK BOUNDARY LINE		
	UNDER GROUND WATER				FEMA FLOODPLAIN		
	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						
	NIAGARA MOHAWK POWER CORP. L&T DOCUMENT NUMBER						
	TAX MAP IDENTIFICATION NUMBER (S.B.L.)						
	SUB-TRANSMISSION & TRANSMISSION LINES						

115KV TRANSMISSION LINES	6/06/25	HP	APPROVED	DR.	APP.	DATE
LOCKPORT - BATAVIA 112	6.1-L10-M5	FISHER	APPROVED	DR.	APP.	
REBUILD PROJECT	L1-41508	VL	APPROVED	DR.	APP.	
ABANDONMENT PLAN	57A	RW	APPROVED	DR.	APP.	
nationalgrid		PREPARED BY		ACCOUNT NUMBER		
				DESCRIPTION OF ISSUE OR REVISION		

TOWN OF ALABAMA T.D. 5570 - GENESEE COUNTY
PLAN VIEW



	115KV TRANSMISSION LINES		6/06/25	
	LOCKPORT - BATAVIA 112		6.1-L-10-M5	
	REBUILD PROJECT		L1-41568	
	ABANDONMENT PLAN		57B	
nationalgrid	PREPARED BY		ACCOUNT NUMBER	
	DES.	HP	APPROVED	
	PR.	FISHER	APPROVED	
	CK.	VL	APPROVED	
DATE	DESCRIPTION OF ISSUE OR REVISION		APPROVED	
	DR.	CK.	APPROVED	
			APPROVED	
			APPROVED	