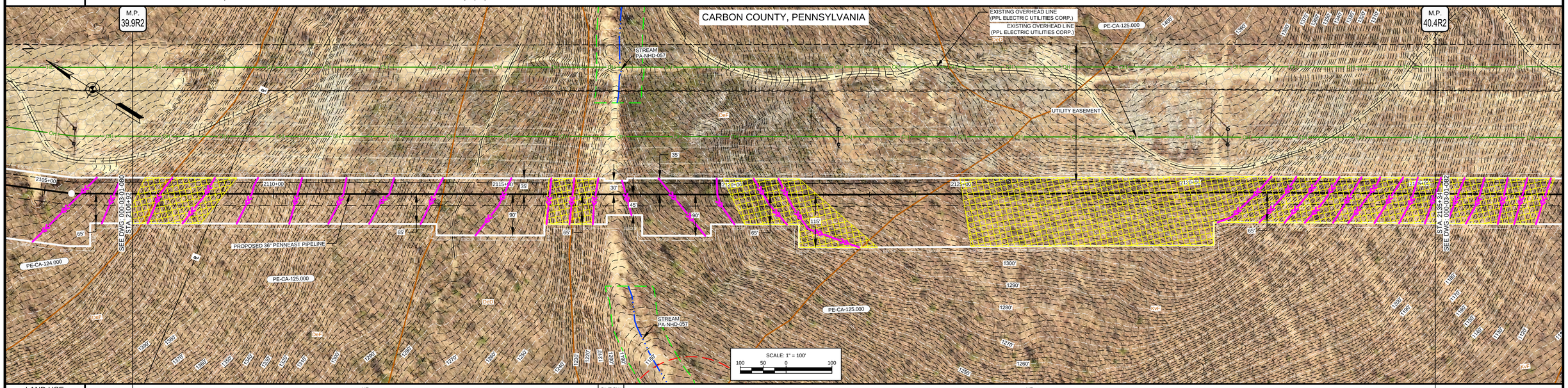
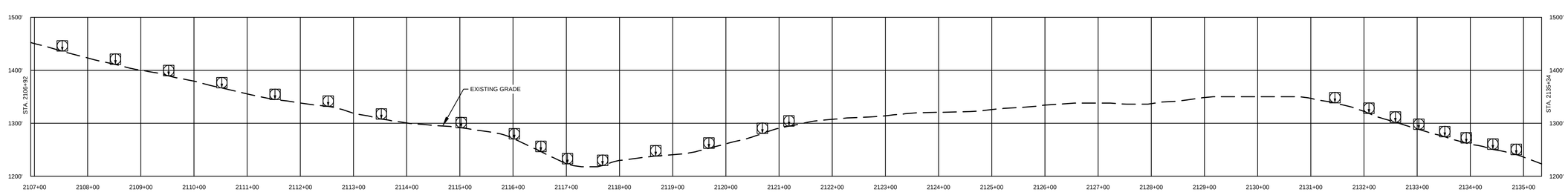
OWNERSHIP / FOOTAGE	2106+92	PE-CA-124.000 193'	2108+85	PE-CA-125.000 2649'	2135+34
STATIONING					
LAND USE		UF	OL/ROW	UF	
WATERSHED NAME		PINE RUN			
WATERSHED CLASSIFICATION		EV, MF			
SOILS		DeD	DeF / DeD	DeF / KvF	
CLASS LOCATION		CLASS I			
DESIGN FACTOR		0.72			
MAOP		1480 PSIG			



PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE068513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL		
TAG	QUANTITY	DESCRIPTION

REFERENCE DRAWINGS	
DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND

REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR
A	ISSUED FOR PADEP	10/2018	AJD (MM)	MWF (MM)	MJD (MM)
B	REVISED FOR PADEP	10/2019	AJD (MM)	HNB (MM)	MJD (MM)

APPROVALS	
DRAWN BY	DATE
AJD (MM)	10/15/2018
CHECKED BY	DATE
MWF (MM)	10/15/2018
ENG. APPROVAL	DATE
MJD (MM)	10/15/2018
P.M. APPROVAL	DATE

SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2106+92 TO STA. 2135+34

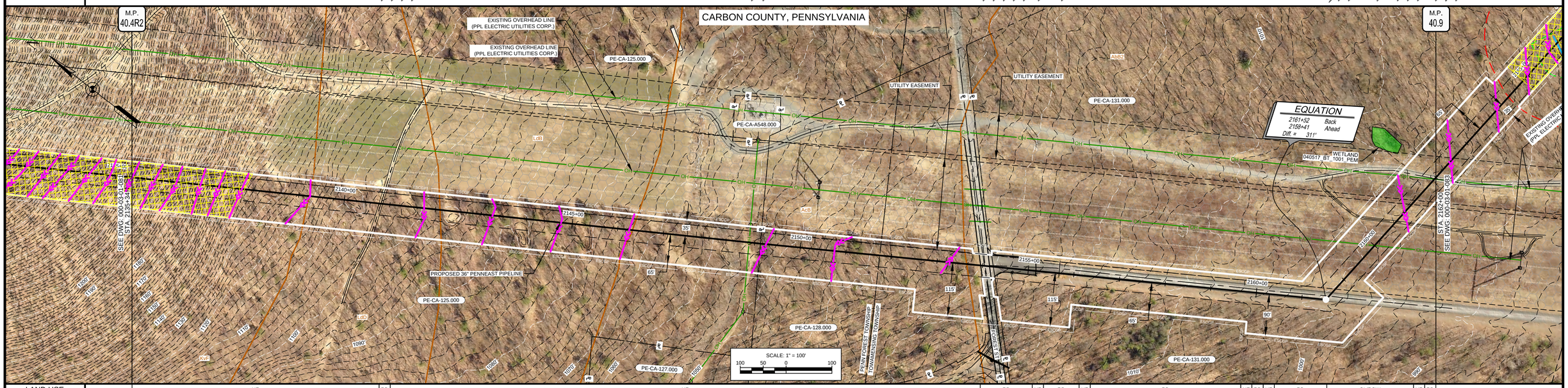
SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-081	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\MDATA\PRODL_STATE_PERMITWORK\PAIDRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-081.DWG\2019\10\22 MCC63488

OWNERSHIP / FOOTAGE	2135+34	PE-CA-125.000 1378'	2149+12	PE-CA-128.000 492'	2154+04	PE-CA-128.000-MR 19'	2154+23	PE-CA-131.000 1088'	2162+00

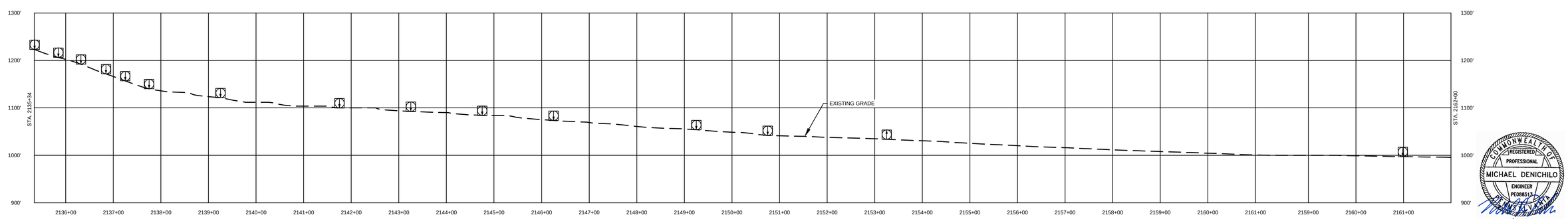
STATIONING

2140+76 EDGE OF DIRT
2140+80 CENTERLINE OF TRAIL
2140+90 CENTERLINE OF UNNAMED ROAD
2140+94 EDGE OF DIRT
2148+88 CENTERLINE OF PP&L OVERHEAD LINE
2149+13 PROPERTY LINE
2153+96 EDGE OF PAVEMENT
2154+04 PROPERTY LINE
2154+06 CENTERLINE OF FOREST RD
2154+23 PROPERTY LINE
2155+17 EDGE OF PAVEMENT
2155+87 GATE
2161+52.0 L=53°37'40" LT
2158+42 CENTERLINE OF UNNAMED ROAD
2158+61 EDGE OF GRAVEL
2160+66 CENTERLINE OF PPL ELECTRIC UTILITIES CORP. OVERHEAD LINE
2159+70 CENTERLINE OF DIRT
2160+13 EDGE OF DIRT
2161+91 EDGE OF GRAVEL
2161+82 CENTERLINE OF PPL ELECTRIC UTILITIES CORP. OVERHEAD LINE
2161+96 CENTERLINE OF WOODS WAY



LAND USE	UF	RD	UF	RD	UF	RD	UF	RD	UF	RD	UF	RD	OL/ROW	UF	RD
WATERSHED NAME	PINE RUN		WHITE OAK RUN												
WATERSHED CLASSIFICATION	EV, MF		EV, MF												
SOILS	KvF	LdD	LdB	AcB	AbB2										
CLASS LOCATION	CLASS I														
DESIGN FACTOR	0.72														
MAOP	1480 PSIG														

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE088513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL		
TAG	QUANTITY	DESCRIPTION

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P.M. APPROVAL	DATE

SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

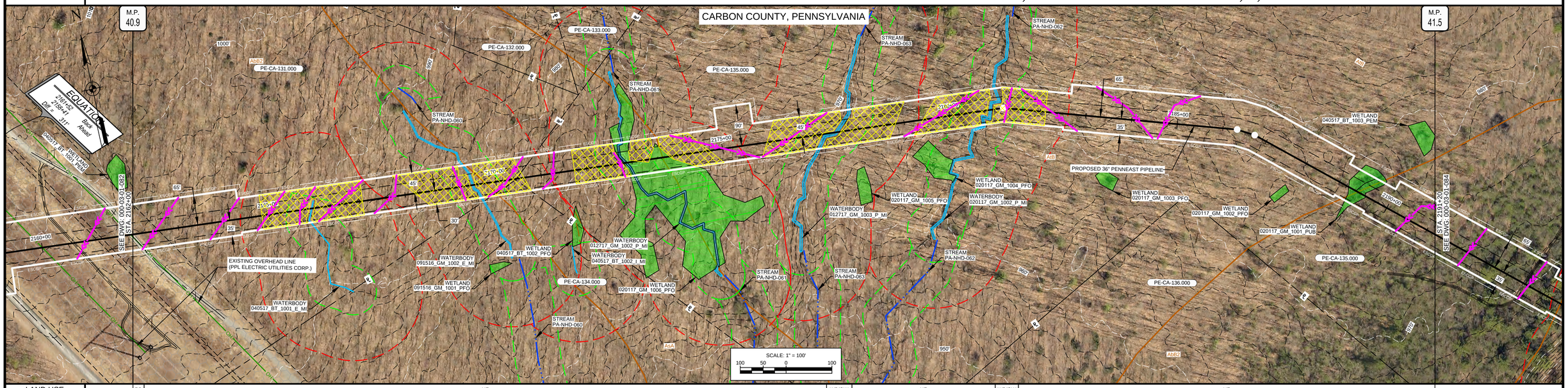
PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2135+34 TO STA. 2162+00

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-082	B

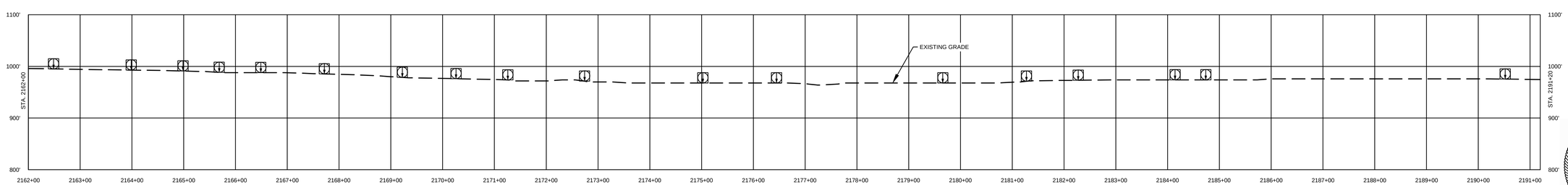
G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMITWORK\PAIDRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-082.DWG2019\10\22 MCC63488

OWNERSHIP / FOOTAGE	2162+00	PE-CA-131.000 846'	2170+46 PE-CA-135.000 2074' 2191+20
STATIONING	2162+00 EDGE OF GRAVEL; 2165+94 EDGE OF WATERBODY 040517_BT_1001_E_MI; 2165+96 EDGE OF WATERBODY 040517_BT_1001_E_MI; 2169+48 EDGE OF WATERBODY 091516_GM_1002_E_MI; 2169+53 EDGE OF WATERBODY 091516_GM_1002_E_MI; 2170+46 PROPERTY LINE; 2172+31 EDGE OF WETLAND 020117_GM_1006_PFO; 2172+34 EDGE OF WETLAND 020117_GM_1006_PFO; 2172+48 EDGE OF WATERBODY 012717_GM_1002_P_MI; 2172+49 EDGE OF WATERBODY 012717_GM_1002_P_MI; 2173+12 EDGE OF WETLAND 020117_GM_1006_PFO; 2173+14 EDGE OF WETLAND 020117_GM_1006_PFO; 2173+29 EDGE OF WETLAND 020117_GM_1006_PFO; 2173+31 EDGE OF WETLAND 020117_GM_1006_PFO; 2177+48 EDGE OF WATERBODY 012717_GM_1003_P_MI; 2177+54 EDGE OF WATERBODY 012717_GM_1003_P_MI; 2180+49 EDGE OF WATERBODY 020117_GM_1002_P_MI; 2180+53 EDGE OF WATERBODY 020117_GM_1002_P_MI; 2181+18 P.I. = 13°31'45" RT; 2186+31 P.I. = 11°40'22" RT; 2186+71 P.I. = 11°40'22" RT; 2189+35 EDGE OF WETLAND 020117_GM_1001_PUB; 2189+47 EDGE OF WETLAND 020117_GM_1001_PUB		



LAND USE	RD	UF	WB/OW	UF	WB/OW	UF
WATERSHED NAME	WHITE OAK RUN					
WATERSHED CLASSIFICATION	EV, MF					
SOILS	AbB2	AsA	AtB			AbB2
CLASS LOCATION	CLASS I					
DESIGN FACTOR	0.72					
MAOP	1480 PSIG					

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE086513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL		
TAG	QUANTITY	DESCRIPTION

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P.M. APPROVAL	DATE

SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2162+00 TO STA. 2191+20

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-083	B

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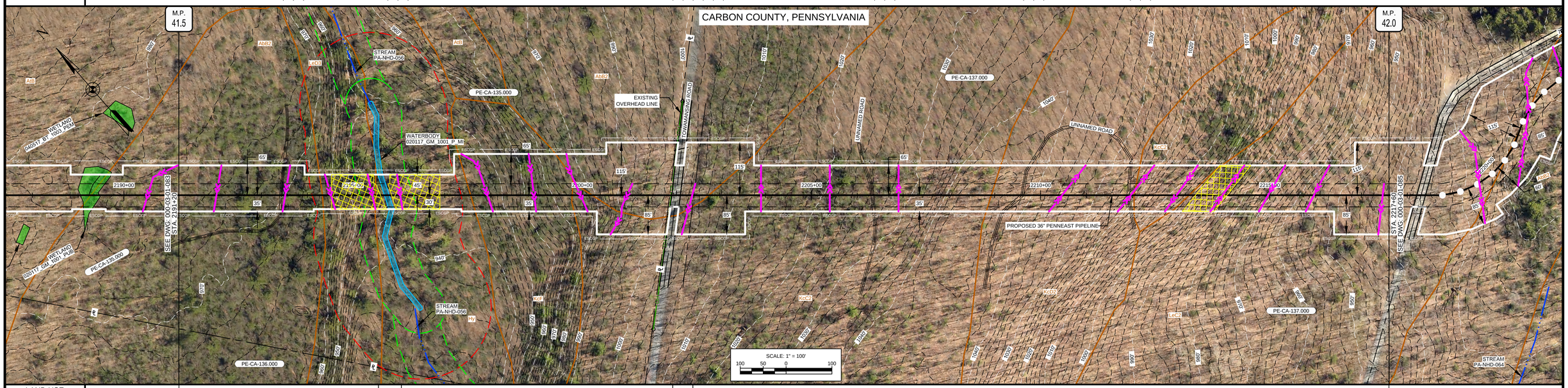
OWNERSHIP / FOOTAGE	2191+20	PE-CA-135.000 1070'	2201+90	PE-CA-137.000 1570'	2217+60
STATIONING					

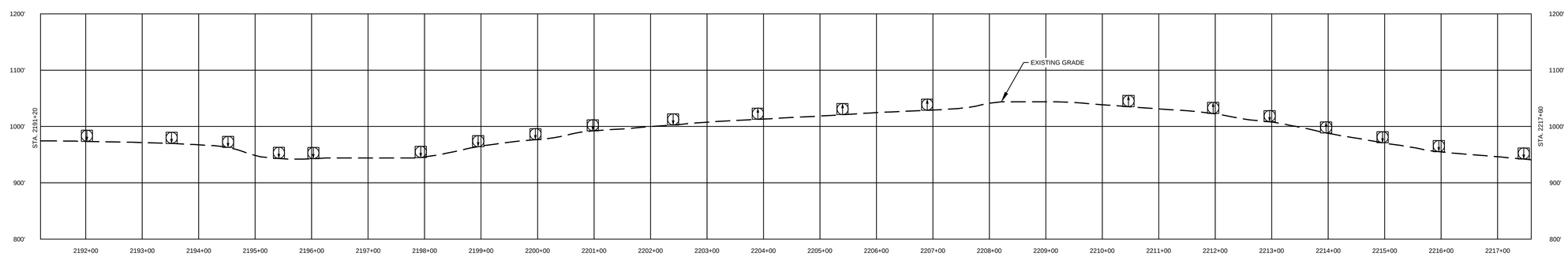


LAND USE	UF	WB/OW	UF	RD	UF
WATERSHED NAME	WHITE OAK RUN				WILD CREEK
WATERSHED CLASSIFICATION	EV, MF				EV, MF

SOILS	AbB2	LeD3	Hy	KcF	KcC2	AbB2	KcC2	KcD2	KcC2	LeC2

CLASS LOCATION	CLASS I
DESIGN FACTOR	0.72
MAOP	1480 PSIG

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE088513
10/25/2019

Know what's below. Call before you dig.

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1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
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TAG	QUANTITY	DESCRIPTION

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SCALE PLAN: 1" = 100'
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CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2191+20 TO STA. 2217+60

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-084	B

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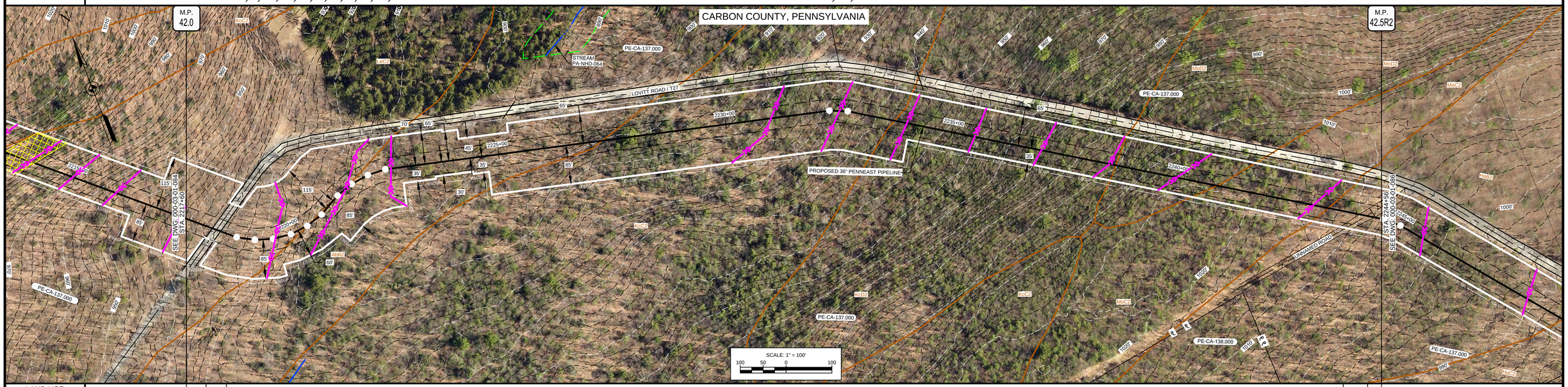
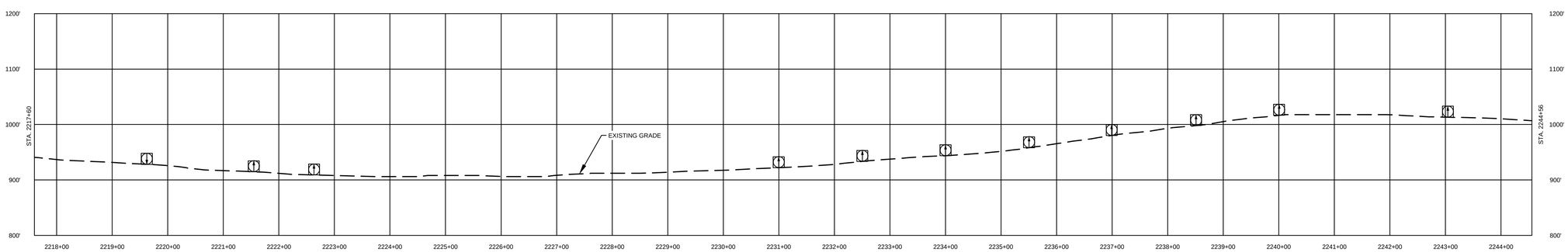
OWNERSHIP / FOOTAGE	2217+60	PE-CA-137.000 2696'	2244+56
STATIONING	2218+20 EDGE OF PAVEMENT 2218+30 CENTERLINE OF LOVITT RD 2218+36 EDGE OF PAVEMENT 2218+77 P.I. = 11°40'31" LT 2218+77 P.I. = 11°40'31" LT 2219+57 P.I. = 11°40'31" LT 2219+57 P.I. = 11°40'31" LT 2220+37 P.I. = 11°40'31" LT 2220+37 P.I. = 11°40'31" LT 2221+31 P.I. = 10°35'59" RT 2221+31 P.I. = 10°35'59" RT 2222+51 P.I. = 10°35'41" RT 2222+51 P.I. = 10°35'41" RT 2232+28 P.I. = 9°27'44" RT 2232+28 P.I. = 9°27'44" RT 2244+07 EDGE OF DIRT 2244+23 CENTERLINE OF UNNAMED ROAD 2244+40 EDGE OF DIRT		



LAND USE		UF	RD	UF							OL/ROW	UF
WATERSHED NAME		WILD CREEK										
WATERSHED CLASSIFICATION		EV, MF										
SOILS		LeC2	AbB2	LeC2	AbB2	KcC2	KcD2	MoD2	MoC2	HaB2		
CLASS LOCATION		CLASS I										
DESIGN FACTOR		0.72										
MAOP		1480 PSIG										

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE086513
10/25/2019

811 Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
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MATERIAL

TAG	QUANTITY	DESCRIPTION

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SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

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SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2217+60 TO STA. 2244+56

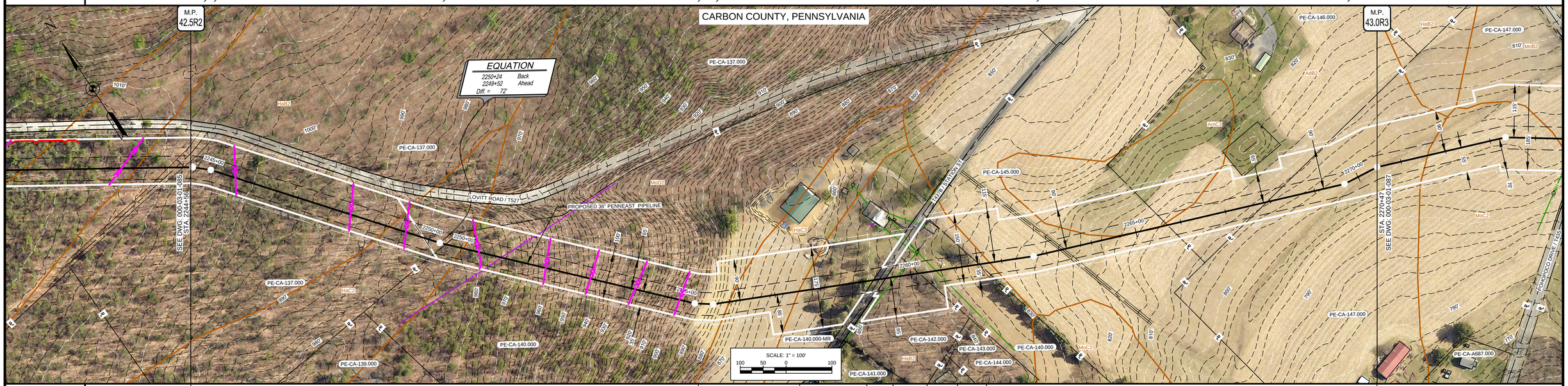
SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-085	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-085.DWG2019/10/20 KAD49854

OWNERSHIP / FOOTAGE	2244+56	PE-CA-137.000 581'	2249+65	PE-CA-140.000 979'	2259+44	PE-CA-142.000 74'	2260+18	PE-CA-140.000 133'	2261+51	PE-CA-145.000 420'	2265+71	PE-CA-146.000 223'	2267+94	PE-CA-147.000 253'	2270+47

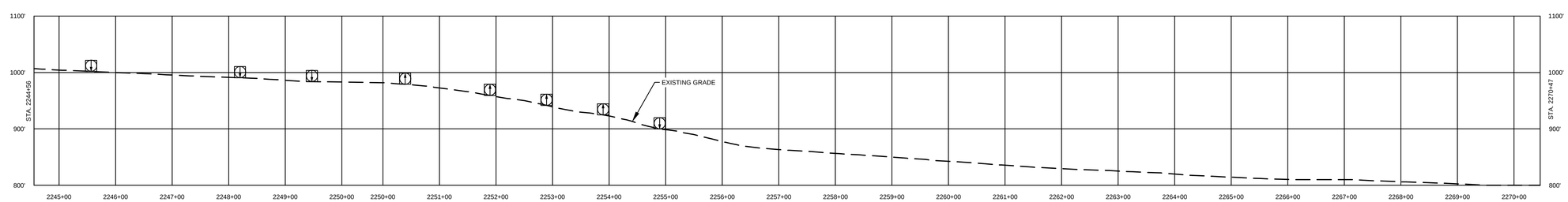
STATIONING

2244+56 P.I. = 9°15'21" RT
2245+00 P.I. = 0°15'21" RT
2249+24 P.I. = 21°59'58" LT
2249+65 PROPERTY LINE
2250+00 CENTERLINE OF KORLDCOM PIPELINE
2253+13 P.I. = 10°30'55" LT
2255+13 P.I. = 10°30'55" LT
2259+19 EDGE OF PAVEMENT
2259+19 EDGE OF PAVEMENT
2259+24 CENTERLINE OF STATION 5+75+0/B
2259+44 EDGE OF PAVEMENT
2259+44 PROPERTY LINE
2259+51 CENTERLINE OF PAVEMENT
2260+18 PROPERTY LINE
2260+18 CENTERLINE OF PPL OVERHEAD LINE
2261+51 PROPERTY LINE
2261+51 CENTERLINE OF PPL OVERHEAD LINE
2263+71 P.I. = 4°33'51" LT
2265+26 EDGE OF DIRT
2265+26 CENTERLINE OF ROAD
2265+43 EDGE OF DIRT
2265+71 PROPERTY LINE
2267+94 PROPERTY LINE
2269+67 P.I. = 14°00'00" LT



LAND USE	UF			AG	UF	RD	UF	OL/ROW	UF	AG				
WATERSHED NAME		WILD CREEK	POHOPOCO CREEK	WILD CREEK										
WATERSHED CLASSIFICATION		EV, MF	CWF, MF	EV, MF										
SOILS		HaB2		HaC2	MoD2	HaC3	HaB2			AdB2	AmC3	AdB2		
CLASS LOCATION		CLASS I												
DESIGN FACTOR		0.72												
MAOP		1480 PSIG												

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE086513
10/25/2019

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TAG	QUANTITY	DESCRIPTION

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SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
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ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2244+56 TO STA. 2270+47

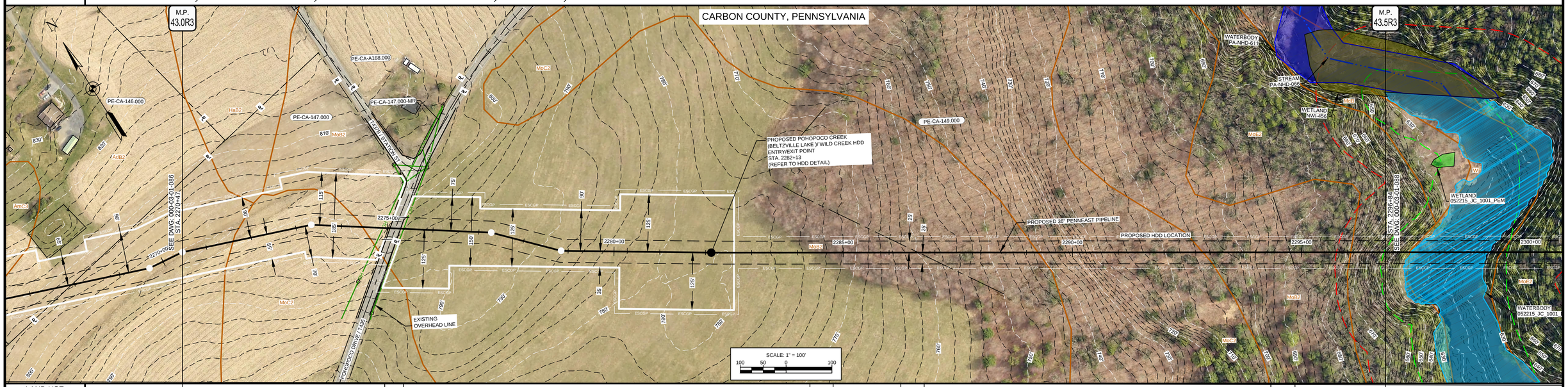
SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-086	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\MDATA\PRODL_STATE_PERMITWORK\PAIDRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-086.DWG\2019\10\20 PAN08749

OWNERSHIP / FOOTAGE	PE-CA-147.000 456'	PE-CA-147.000-MR 26'	PE-CA-149.000 2155'
	2270+47 – 2275+03	2275+03 – 2275+29	2275+29 – 2296+84

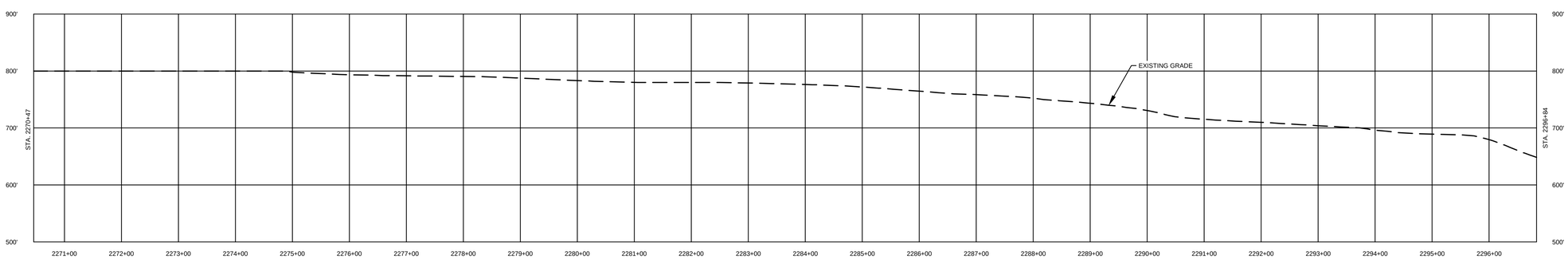
STATIONING

2270+47 P.I.= 14°00'00" RT
2274+34 P.I.= 14°25'35" RT
2274+41 CENTERLINE OF PPL OVERHEAD LINE
2275+03 PROPERTY LINE
2275+04 EDGE OF PA EASEMENT
2275+14 CENTERLINE OF POHOPOCO DR / I-435
2275+23 CENTERLINE OF POHOPOCO DR / I-435
2275+29 PROPERTY LINE
2275+33 EDGE OF PA EASEMENT
2275+36 CENTERLINE OF BTC FA OVERHEAD LINE
2277+27 P.I.= 12°43'57" RT
2279+34 P.I.= 14°00'00" LT
2286+41 CENTERLINE OF TRAIL
2294+76 CENTERLINE OF TRAIL



LAND USE	AG	RD	AG	OL/ROW	UF	OL/ROW	UF	OL/ROW	UF				
WATERSHED NAME	WILD CREEK												
WATERSHED CLASSIFICATION	EV, MF												
SOILS	AdB2	MoC2	MoB2				MoC2		MoB2		MoE2		
CLASS LOCATION	CLASS I												
DESIGN FACTOR	0.72												
MAOP	1480 PSIG												

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE088513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL		
TAG	QUANTITY	DESCRIPTION

REFERENCE DRAWINGS	
DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-07-002	HDD EXHIBIT PLAN AND PROFILE

REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR
A	ISSUED FOR PADEP	10/2018	AJD (MM)	MWF (MM)	MJD (MM)
B	REVISED FOR PADEP	10/2019	AJD (MM)	HNB (MM)	MJD (MM)

APPROVALS	
DRAWN BY	DATE
AJD (MM)	10/15/2018
CHECKED BY	DATE
MWF (MM)	10/15/2018
ENG. APPROVAL	DATE
MJD (MM)	10/15/2018
P.M. APPROVAL	DATE

SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2270+47 TO STA. 2296+84

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-087	B

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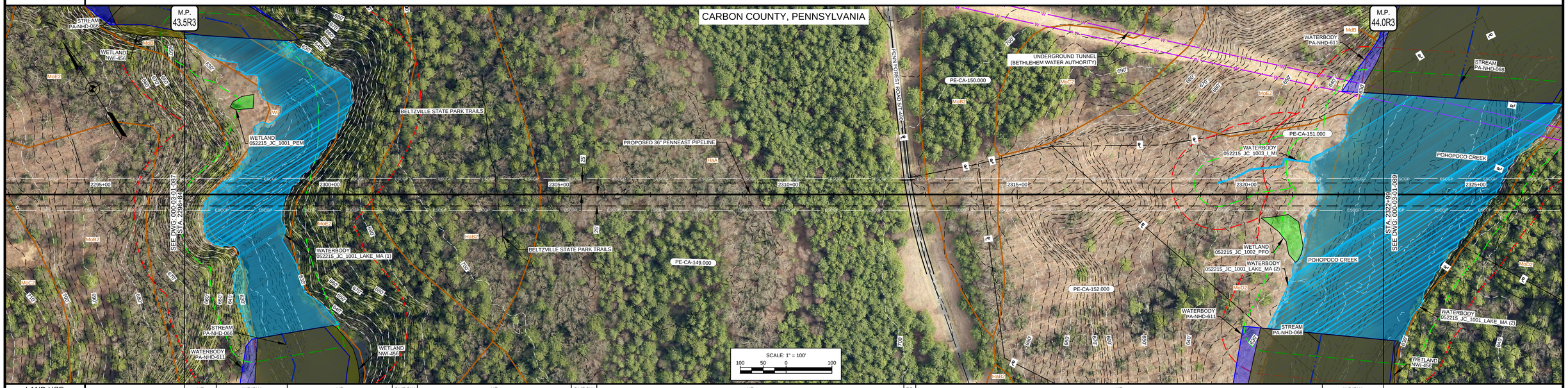
OWNERSHIP / FOOTAGE	2296+84	PE-CA-149.000 1740'	2314+24	PE-CA-152.000 273'	2316+97	PE-CA-151.000 602'	2322+99

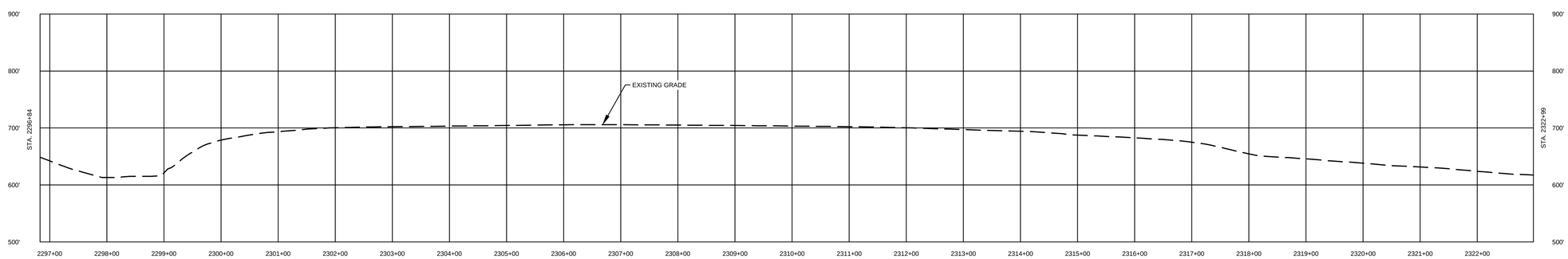
STATIONING

2297+38 EDGE OF WATERBODY (052215_JC_1001_LAKE_MA (1))
2298+97 EDGE OF WATERBODY (052215_JC_1001_LAKE_MA (1))
2300+53 CENTERLINE OF TRAIL
2303+97 CENTERLINE OF TRAIL
2310+58 EDGE OF PAVEMENT
2310+67 CENTERLINE OF PENN FOREST RD S T-490
2312+14 EDGE OF PAVEMENT
2314+24 PROPERTY LINE
2316+97 PROPERTY LINE
2321+58 EDGE OF WATERBODY (052215_JC_1001_LAKE_MA (2))



LAND USE	UF	WB/OW	UF	OL/ROW	UF	OL/ROW	UF	RD	UF	WB/OW
WATERSHED NAME	WILD CREEK						POHOPOCO CREEK			
WATERSHED CLASSIFICATION	EV, MF						CWF, MF			
SOILS	MoE2	W	MoE2	HaB2	HaA			MoB2	MoD2	W
CLASS LOCATION	CLASS I									
DESIGN FACTOR	0.72									
MAOP	1480 PSIG									

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE088513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL		
TAG	QUANTITY	DESCRIPTION

REFERENCE DRAWINGS	
DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-07-002	HDD EXHIBIT PLAN AND PROFILE

REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR.
A	ISSUED FOR PADEP	10/2018	AJD (MM)	MWF (MM)	MJD (MM)
B	REVISED FOR PADEP	10/2019	AJD (MM)	HNB (MM)	MJD (MM)

APPROVALS	
DRAWN BY	DATE
AJD (MM)	10/15/2018
CHECKED BY	DATE
MWF (MM)	10/15/2018
ENG. APPROVAL	DATE
MJD (MM)	10/15/2018
P.M. APPROVAL	DATE

SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2296+84 TO STA. 2322+99

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-088	B

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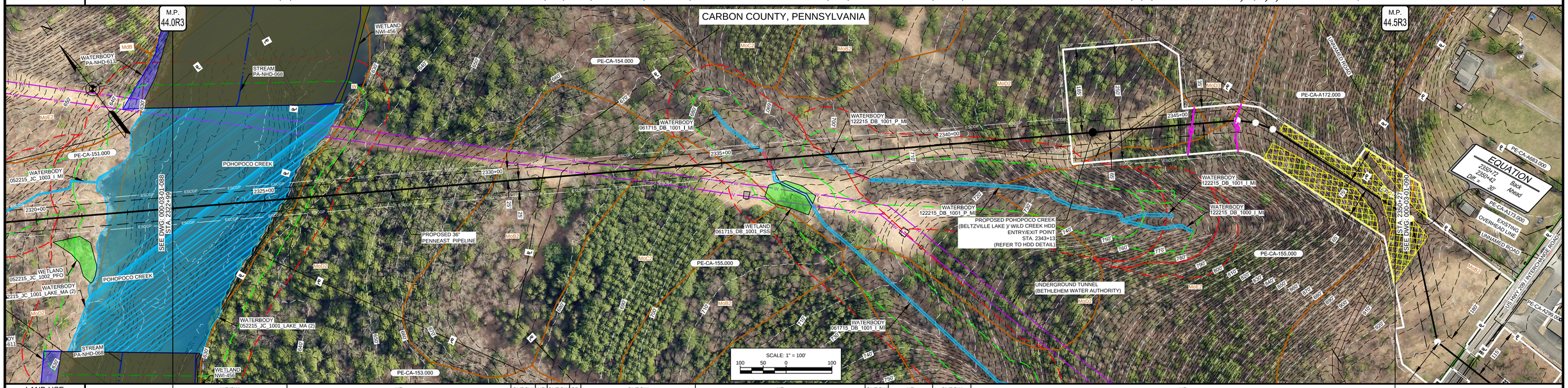
OWNERSHIP / FOOTAGE	2322+99	PE-CA-151.000 230'	2325+29	PE-CA-154.000 579'	2331+08	PE-CA-155.000 1919'	2350+27

STATIONING

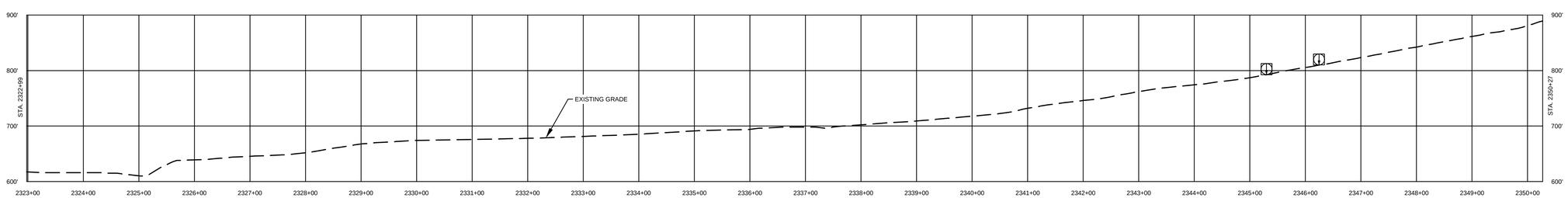
2325+28 PROPERTY LINE
2325+44 EDGE OF WATERBODY 052215_JC_1001_LAKE_MA (2)
2331+08 PROPERTY LINE
2331+48 CENTERLINE OF TRAIL
2332+09 WATER LINE
2333+25 WATER LINE
2334+25 CENTERLINE OF TRAIL
2337+27 EDGE OF WATERBODY 122215_DB_1001_P_MI
2337+35 EDGE OF WATERBODY 122215_DB_1001_P_MI
2339+57 EDGE OF DIRT
2340+22 EDGE OF DIRT
2343+92 EDGE OF DIRT
2344+63 CENTERLINE OF UNNAMED ROAD
2344+14 EDGE OF DIRT
2346+28 P.I. = 12°21'07" RT.
2346+69 P.T. = 12°21'07" RT.
2346+69 P.T. = 12°21'07" RT.
2349+24 EDGE OF DIRT



LAND USE	WB/OW	UF	OL/ROW	UF	OL/ROW	RD	OL/ROW	UF	OL/ROW	UF	OL/ROW	UF
WATERSHED NAME	POHOPOCO CREEK											
WATERSHED CLASSIFICATION	CWF, MF											
SOILS	W	MoD2	MoB2	MoC2	MoD2	MoD3	MoE2					

CLASS LOCATION	CLASS I	CLASS II	CLASS III
DESIGN FACTOR	0.72	0.60	0.50
MAOP	1480 PSIG		

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE068513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
2. COMMERCIAL / INDUSTRIAL (CI)	
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4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL		
TAG	QUANTITY	DESCRIPTION

REFERENCE DRAWINGS	
DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-07-002	HDD EXHIBIT PLAN AND PROFILE

REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR
A	ISSUED FOR PADEP	10/2018	AJD (MM)	MWF (MM)	MJD (MM)
B	REVISED FOR PADEP	10/2019	AJD (MM)	HNB (MM)	MJD (MM)

APPROVALS	
DRAWN BY	DATE
AJD (MM)	10/15/2018
CHECKED BY	DATE
MWF (MM)	10/15/2018
ENG. APPROVAL	DATE
MJD (MM)	10/15/2018
P.M. APPROVAL	DATE

SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2322+99 TO STA. 2350+27

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-089	B

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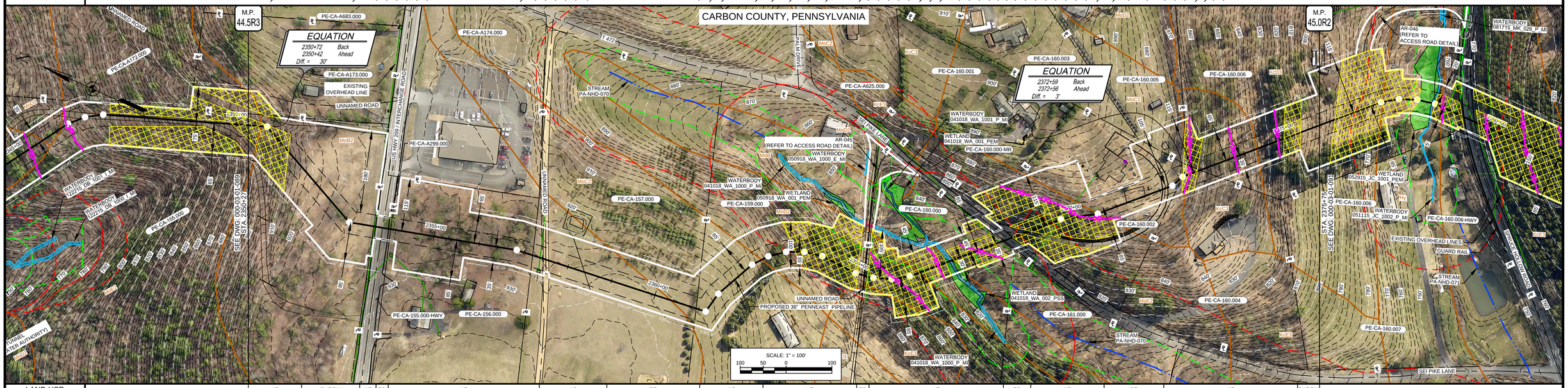
OWNERSHIP / FOOTAGE	PE-CA-155.000 370'	PE-CA-155.000-HWY 37'	PE-CA-156.000 315'	PE-CA-157.000 375'	PE-CA-159.000 429'	PE-CA-160.000 315'	PE-CA-160.000-MR 42'	PE-CA-160.002 379'	PE-CA-160.004 41'	PE-CA-160.006 278'

STATIONING

2350+27 | 2353+67 | 2354+04 | 2357+19 | 2360+84 | 2365+23 | 2368+38 | 2368+80 | 2372+56 | 2372+97 | 2375+75

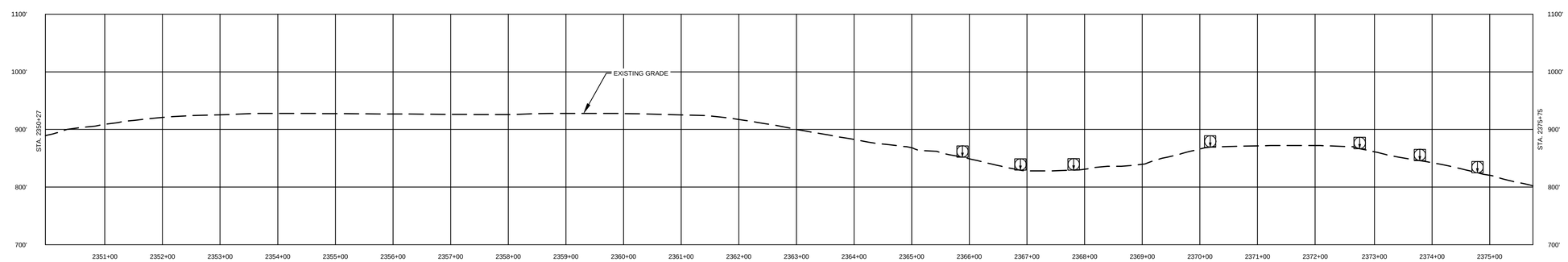
2350+48.9 | L = 49°03'13" RT
2353+13.8 | L = 59°52'18" LT
2353+67 PROPERTY LINE
2353+68 CENTERLINE OF PP&L OVERHEAD LINE
2353+71 EDGE OF PAVEMENT
2353+86 CENTERLINE OF US HWY '209
2353+99 EDGE OF PAVEMENT
2354+04 PROPERTY LINE
2356+83.1 | L = 36°30'9" RT
2357+19 PROPERTY LINE
2357+36 CENTERLINE OF PPL OVERHEAD LINE
2357+44 EDGE OF DIRT
2357+46 CENTERLINE OF ROAD
2357+48 EDGE OF DIRT
2358+38 SEPTIC LINE
2359+94 PROPERTY LINE
2361+91.1 | L = 72°25'6" LT
2361+94.1 | L = 13°34'04" RT
2364+45.1 | L = 13°34'03" RT
2364+01.1 | L = 13°34'04" RT
2364+41.1 | L = 13°34'03" RT
2364+81.1 | L = 13°34'05" RT
2364+21.1 | L = 13°34'04" RT
2365+02.1 | L = 11°54'04" LT
2365+16 EDGE OF DIRT
2365+22 CENTERLINE OF ROAD
2365+28 PROPERTY LINE
2365+41 EDGE OF DIRT
2365+52 CENTERLINE OF ATTCH OVERHEAD LINE
2365+62.1 | L = 13°54'02" LT
2365+62.1 | L = 13°54'02" LT
2365+72.1 | L = 13°54'02" LT
2367+07 EDGE OF WETLAND 041018_WA_002_PSS
2367+14 EDGE OF WETLAND 041018_WA_002_PSS
2367+50 EDGE OF WATERBODY 041018_WA_1000_P_MI
2368+18 PROPERTY LINE
2368+43 CENTERLINE OF PP&L OVERHEAD LN
2368+53 CENTERLINE OF SEI PIKE LN
2368+71 EDGE OF PAVEMENT
2368+82 EDGE OF PAVEMENT
2368+93 EDGE OF PAVEMENT
2369+90 PROPERTY LINE
2369+94 EDGE OF PAVEMENT
2369+99 EDGE OF PAVEMENT
2370+14.2 | L = 14°00'0" RT
2370+58.2 | L = 12°00'00" LT
2371+45 SEPTIC LINE
2371+67 SEPTIC LINE
2372+07 EDGE OF PAVEMENT
2372+14 CENTERLINE OF UNNAMED ROAD
2372+30 EDGE OF PAVEMENT
2372+33.2 | L = 16°00'00" LT
2372+33.2 | L = 16°00'00" RT
2372+48 PROPERTY LINE
2372+91 PROPERTY LINE



LAND USE	UF	OU/ROW	UF	RD	UF	AG	RE	AG	UF	RD	UF	RD	UF	RE	UF	OU/ROW
WATERSHED NAME	POHOPOCO CREEK				HUNTER CREEK											
WATERSHED CLASSIFICATION	CWF, MF				HQ-CWF, MF											

SOILS	MoE2	MoB2	MoC2	MoD2	MdB	MoE2	MoC2	KcC3	KcD3
CLASS LOCATION	CLASS III			CLASS II					
DESIGN FACTOR	0.50			0.60					
MAOP	1480 PSIG								

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE088513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OWI)
2. COMMERCIAL / INDUSTRIAL (CI)	
3. UPLAND FOREST (UF)	
4. INSTITUTIONAL (IN)	
5. URBAN (UR)	
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)	
7. RESIDENTIAL (RE)	
8. ROADWAYS / RAILROADS (RD)	
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL		
TAG	QUANTITY	DESCRIPTION

REFERENCE DRAWINGS	
DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-03-030	ACCESS ROAD DETAIL

REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR.
A	ISSUED FOR PADEP	10/2018	AJD (MM)	MWF (MM)	MJD (MM)
B	REVISED FOR PADEP	10/2019	AJD (MM)	HNB (MM)	MJD (MM)

APPROVALS	
DRAWN BY	DATE
AJD (MM)	10/15/2018
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MJD (MM)	10/15/2018
P.M. APPROVAL	DATE

SCALE PLAN: 1" = 100'
SCALE PROFILE H: 1" = 100'
SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
CARBON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2350+27 TO STA. 2375+75

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-090	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMITWORK\PAIDRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_