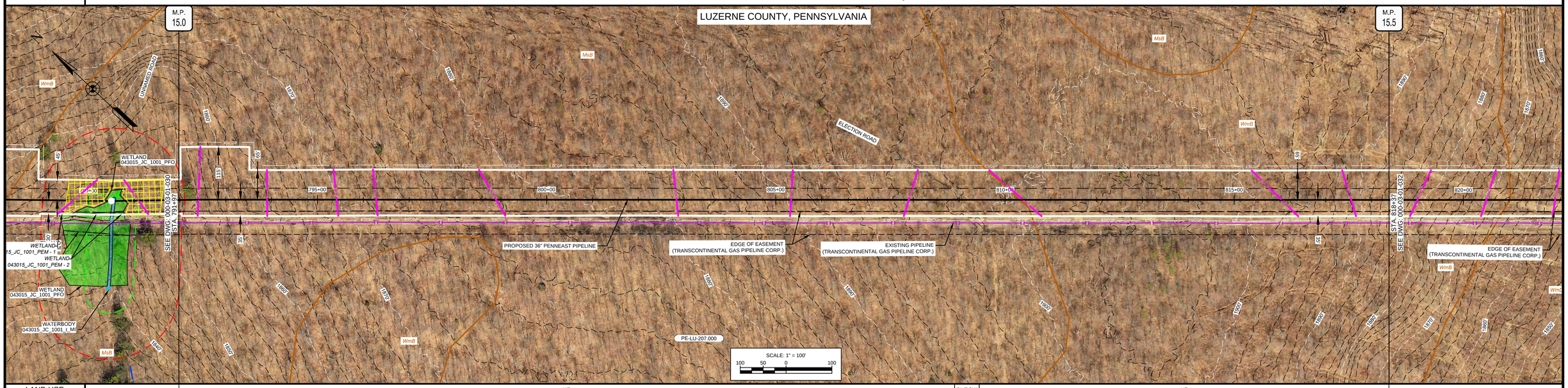
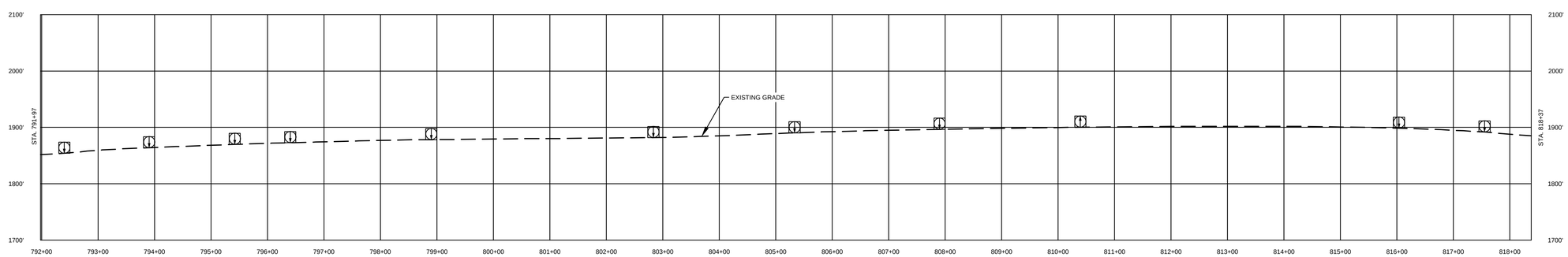
OWNERSHIP / FOOTAGE	791+97	PE-LU-207.000 2640'	818+37
STATIONING			



LAND USE	UF	OL/ROW	UF	
WATERSHED NAME	LITTLE BEAR CREEK		BEAR CREEK	
WATERSHED CLASSIFICATION	HQ-CWF, MF		HQ-CWF, MF	
SOILS	MsB		WmB	
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

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

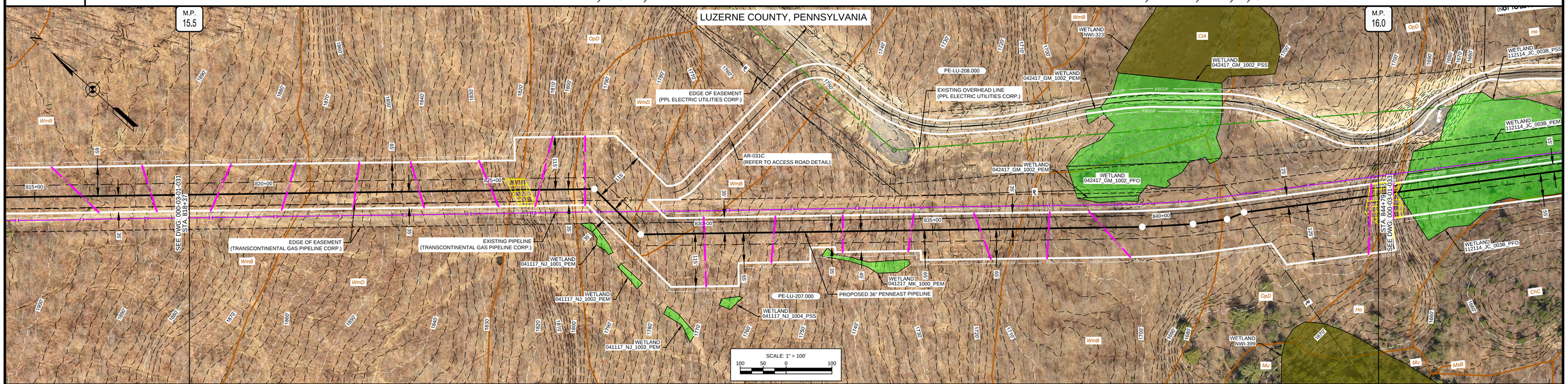
PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
LUZERNE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 791+97 TO STA. 818+37

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-031	B

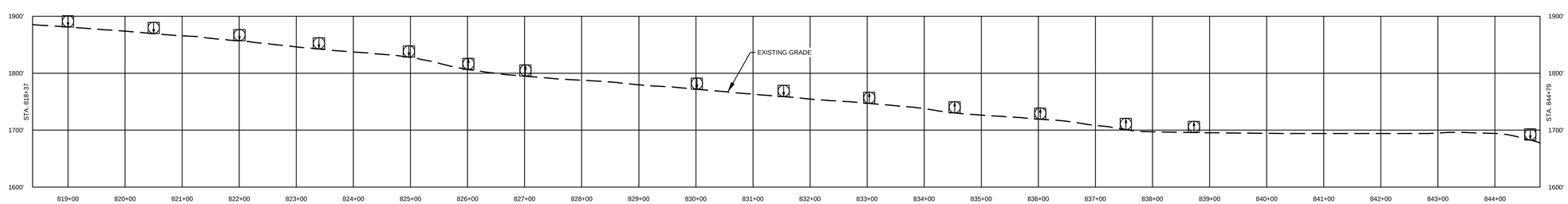
G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\MIDATAPRODL_STATE_PERMITWORK\PAIDRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-031.DWG\20191\0\20 BAI86681

OWNERSHIP / FOOTAGE	818+37	PE-LU-207.000 2346'	841+83	PE-LU-208.000 296'	844+79
STATIONING					



LAND USE	UF	OL/ROW	UF
WATERSHED NAME	BEAR CREEK		
WATERSHED CLASSIFICATION	HQ-CWF, MF		
SOILS	WmB, WmD, OpD, WmD, WmB, WmD, WmB, OpD		
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
000-03-03-017.1	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
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

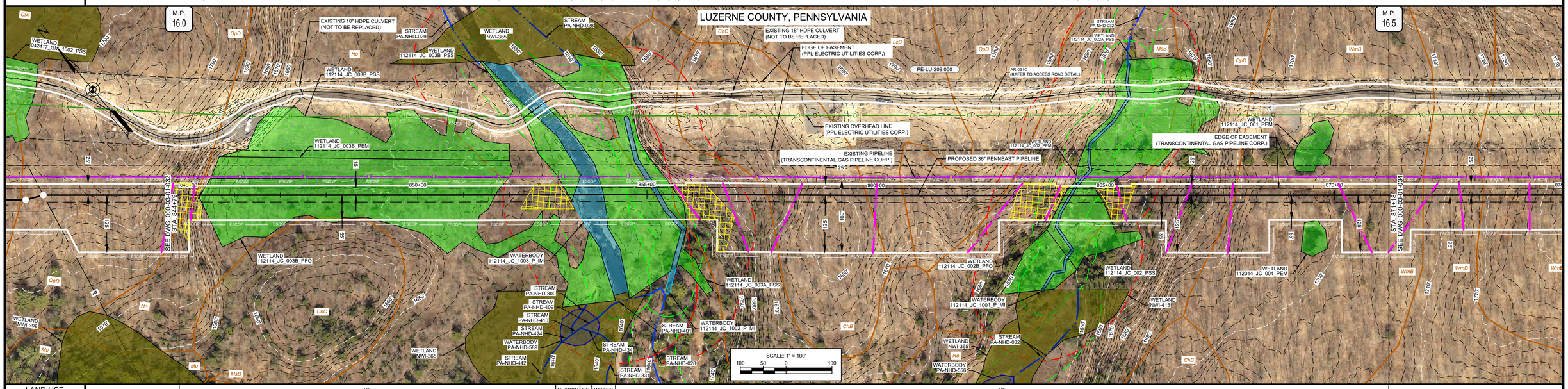
PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
LUZERNE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 818+37 TO STA. 844+79

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-032	B

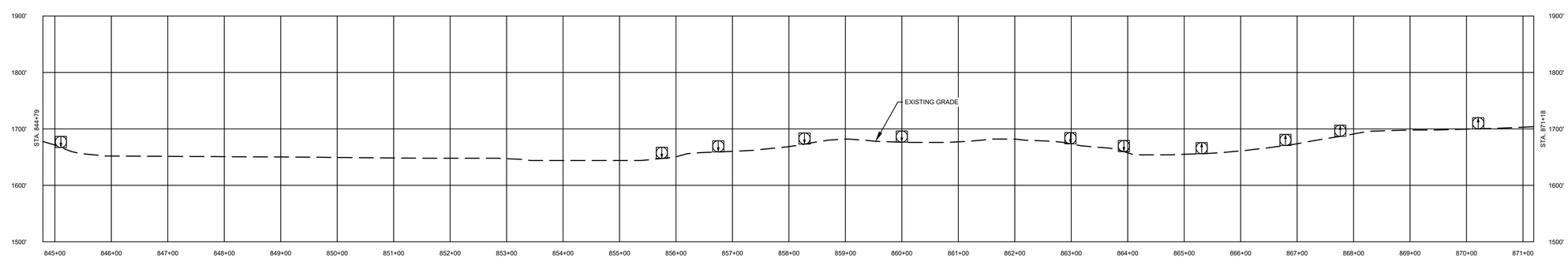
G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\MIDATA\PRODL_STATE_PERMITWORK\PAIDRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-032.DWG\20191\0\20 BAI86681

OWNERSHIP / FOOTAGE	844+79	PE-LU-208.000 2639'	871+18
STATIONING	845+24 EDGE OF WETLAND 112114_JC_003B_PFO; 851+65 EDGE OF WETLAND 112114_JC_003B_PFO; 853+24 EDGE OF WETLAND 112114_JC_003B_PSS; 853+31 EDGE OF WETLAND 112114_JC_003B_PSS; 853+41 EDGE OF WATERBODY 112114_JC_1003_P_IM; 854+05 EDGE OF WATERBODY 112114_JC_1003_P_IM; 854+05 EDGE OF WETLAND 112114_JC_003A_PSS; 855+17 EDGE OF WETLAND 112114_JC_003A_PSS; 855+17 EDGE OF WATERBODY 112114_JC_1002_P_MI; 855+23 EDGE OF WATERBODY 112114_JC_1002_P_MI; 855+23 EDGE OF WETLAND 112114_JC_003A_PSS; 855+65 EDGE OF WETLAND 112114_JC_003A_PSS	864+10 EDGE OF WETLAND 112114_JC_002_PSS; 864+23 EDGE OF WETLAND 112114_JC_002_PSS; 864+23 EDGE OF WATERBODY 112114_JC_1001_P_MI; 864+23 EDGE OF WATERBODY 112114_JC_1001_P_MI; 864+23 EDGE OF WETLAND 112114_JC_002_PSS; 864+68 EDGE OF WETLAND 112114_JC_002_PSS	



LAND USE	UF	OL/ROW	UF	WB/OW	UF				
WATERSHED NAME	BEAR CREEK								
WATERSHED CLASSIFICATION	HQ-CWF, MF								
SOILS	OpD	Ho	WyD	ChB	LcB	OpD	MsB	OpD	WmB
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
000-03-03-017.1	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
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

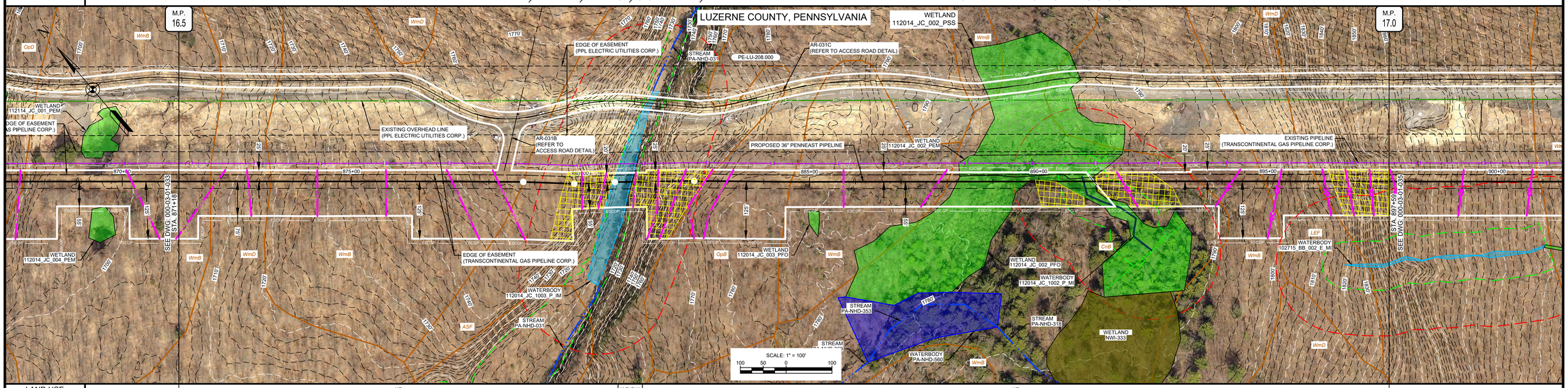
PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
LUZERNE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 844+79 TO STA. 871+18

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-033	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PAID\RAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-033.DWG\2019\10\22 BAI88681

OWNERSHIP / FOOTAGE	871+18 — PE-LU-208.000 — 2641' — 897+59
STATIONING	870+79 P.I.= 1°30'0" RT; 879+00 P.I.= 1°30'0" LT; 880+23.2 EDGE OF WATERBODY 112014_JC_0001_P_IM; 880+23.2 – 1°30'0" RT; 880+62 CENTERLINE OF STREAM; 881+19 EDGE OF WATERBODY 112014_JC_0002_P_IM; 883+48 P.I.= 1°30'0" RT; 888+23 EDGE OF WETLAND 112014_JC_002_PFO; 889+79 EDGE OF WETLAND 112014_JC_002_PFO; 890+23 EDGE OF WETLAND 112014_JC_002_PFO; 890+48 EDGE OF WETLAND 112014_JC_002_PFO; 890+48 EDGE OF WATERBODY 112014_JC_0002_P_MI; 890+48 EDGE OF WETLAND 112014_JC_002_PFO; 891+23 EDGE OF WATERBODY 112014_JC_0002_P_MI; 891+23 EDGE OF WETLAND 112014_JC_002_PFO

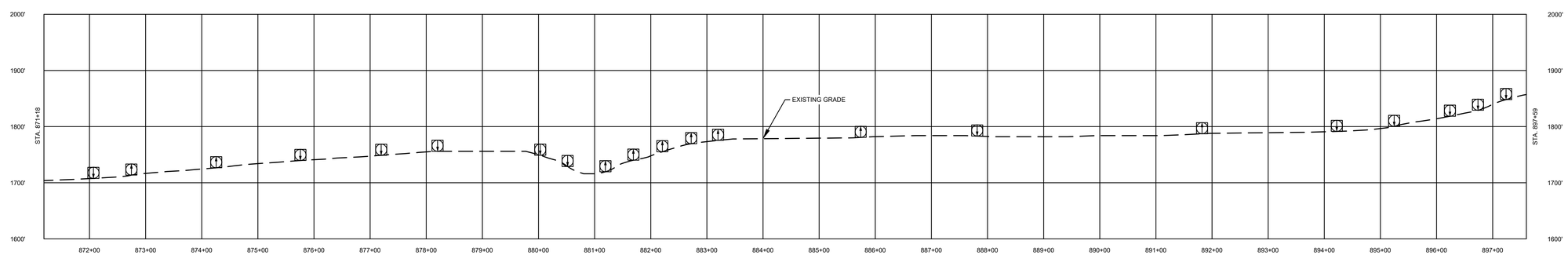


LAND USE	UF	WB/OW	UF
WATERSHED NAME	BEAR CREEK		MEADOW RUN
WATERSHED CLASSIFICATION	HQ-CWF, MF		HQ-CWF, MF

SOILS	WmB	WmD	WmB	ASF	OpB	WmB	CnB	WmB	LEF	LcD

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
000-03-03-017.1	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
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

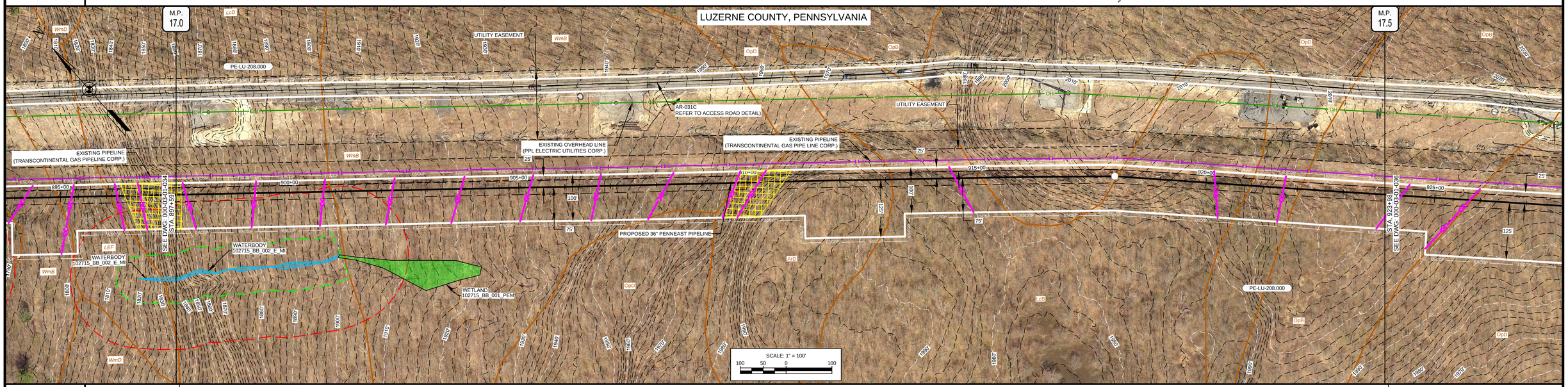
PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
LUZERNE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 871+18 TO STA. 897+59

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-034	B

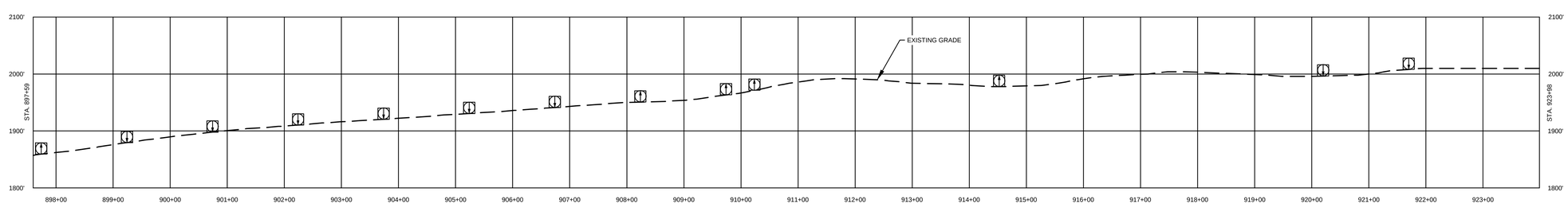
G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PAID\RAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-034.DWG\2019\10\22 DUM64749

OWNERSHIP / FOOTAGE	897+59	PE-LU-208.000 2639'	923+98
STATIONING			



LAND USE		UF								
WATERSHED NAME		MEADOW RUN				LITTLE SHADES CREEK				
WATERSHED CLASSIFICATION		HQ-CWF, MF				HQ-CWF, MF				
SOILS		LcD	WmB	ArD	LcB	OpD	LcB	OpD	OpB	
CLASS LOCATION		CLASS I								
DESIGN FACTOR		0.72								
MAOP		1480 PSIG								

PROFILE



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

LAND USE		MATERIAL		
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OWI)	TAG	QUANTITY	DESCRIPTION
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)				

REFERENCE DRAWINGS	
DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-03-017.1	ACCESS ROAD DETAIL

REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR
A	ISSUED FOR PADEP	10/2018	AJD (MM)	MWF (MM)	MJD (MM)
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APPROVALS	
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MJD (MM)	10/15/2018
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SCALE PLAN: 1" = 100'
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SCALE PROFILE V: 1" = 100'

CLIENT APPROVAL

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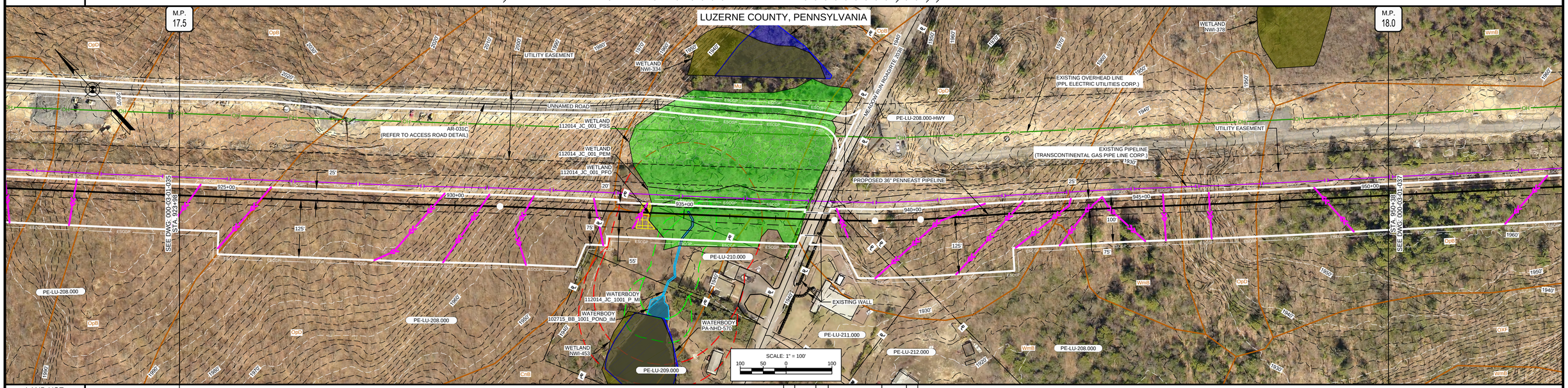
LUZERNE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 897+59 TO STA. 923+98

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-035	B

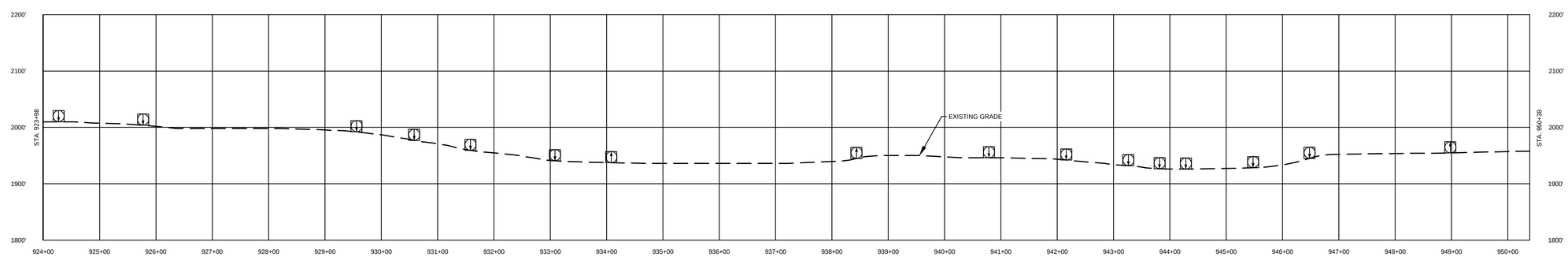
811 Know what's below. Call before you dig.

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\MIDATA\PRODI_STATE_PERMITWORK\PAID\RAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-035.DWG\2019\10\20 PAN41582

OWNERSHIP / FOOTAGE	923+98	PE-LU-208.000 931'	933+29	PE-LU-210.000 148'	934+77	PE-LU-208.000 280'	937+57	PE-LU-208.000-HWY 53'	938+10	PE-LU-211.000 42'	938+52	PE-LU-212.000 29'	938+81	PE-LU-208.000 1157'	950+38
STATIONING															
LAND USE		UF							RE	UF	RD	UF	OL/ROW	UF	
WATERSHED NAME		LITTLE SHADES CREEK													
WATERSHED CLASSIFICATION		HQ-CWF, MF													
SOILS		OpB	OpD		CnB	Mu	CnB	Mu	OpD			MsB	OpD	OpB	
CLASS LOCATION		CLASS I													
DESIGN FACTOR		0.72													
MAOP		1480 PSIG													



PROFILE



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

LAND USE		MATERIAL		
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)	TAG	QUANTITY	DESCRIPTION
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)				

REFERENCE DRAWINGS	
DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-03-017.1	ACCESS ROAD DETAIL

REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR
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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

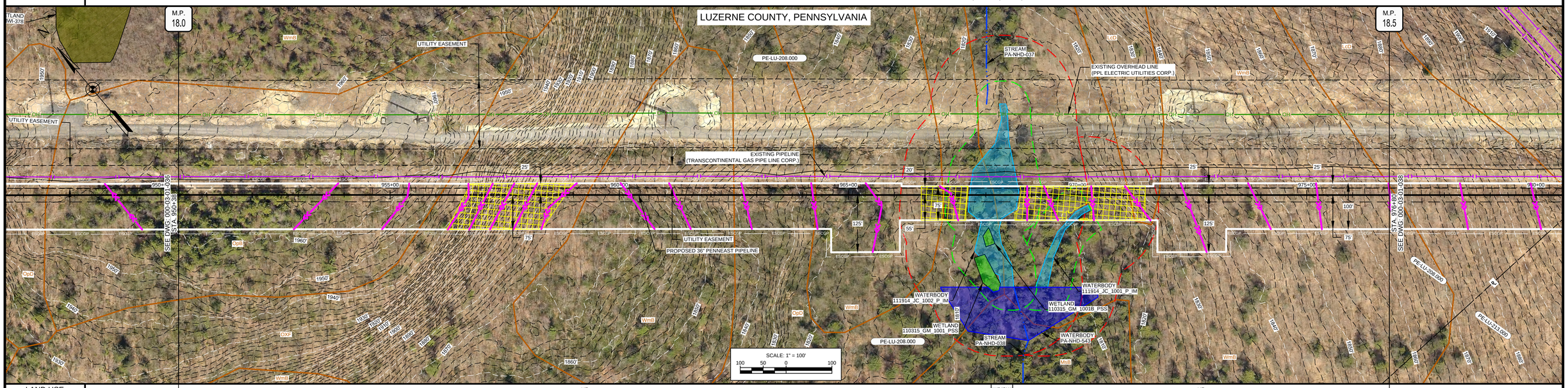
PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
LUZERNE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 923+98 TO STA. 950+38

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-036	B

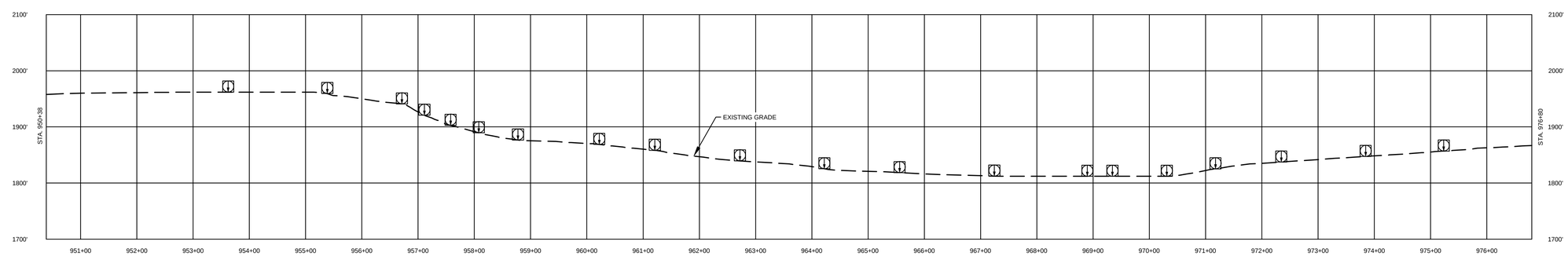
811 Know what's below. Call before you dig.

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\MIDATA\PROD_STATE_PERMIT\WORK\PAIDRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-036.DWG\2019\10\20 WAT73657

OWNERSHIP / FOOTAGE	950+38	PE-LU-208.000 2642'									976+80
STATIONING											
LAND USE		UF						WB/OW	UF		
WATERSHED NAME		LITTLE SHADES CREEK									
WATERSHED CLASSIFICATION		HQ-CWF, MF									
SOILS		OpB	OXF	WmB	OpD	WmB	OpD	WmB	LcD	WmB	
CLASS LOCATION		CLASS I									
DESIGN FACTOR		0.72									
MAOP		1480 PSIG									



PROFILE



COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL MICHAEL DENICHILO ENGINEER PE088513

10/25/2019

LAND USE		MATERIAL			REFERENCE DRAWINGS		REVISIONS					APPROVALS	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)	TAG	QUANTITY	DESCRIPTION	DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR.	DRAWN BY / DATE
2. COMMERCIAL / INDUSTRIAL (CI)					000-01-01-001B	TABLE OF CONTENTS AND LEGEND	A	ISSUED FOR PADEP	10/2018	AJD (MM)	MWF (MM)	MJD (MM)	AJD (MM) 10/15/2018
3. UPLAND FOREST (UF)							B	REVISED FOR PADEP	10/2019	AJD (MM)	HNB (MM)	MJD (MM)	CHECKED BY / DATE
4. INSTITUTIONAL (IN)													MWF (MM) 10/15/2018
5. URBAN (UR)													ENG. APPROVAL / DATE
6. OPEN LAND (EXISTING ROW, OPEN FIELDS, NON-AGRICULTURAL) (OL)													MJD (MM) 10/15/2018
7. RESIDENTIAL (RE)													P.M. APPROVAL / DATE
8. ROADWAYS / RAILROADS (RD)													
9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)													

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

CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

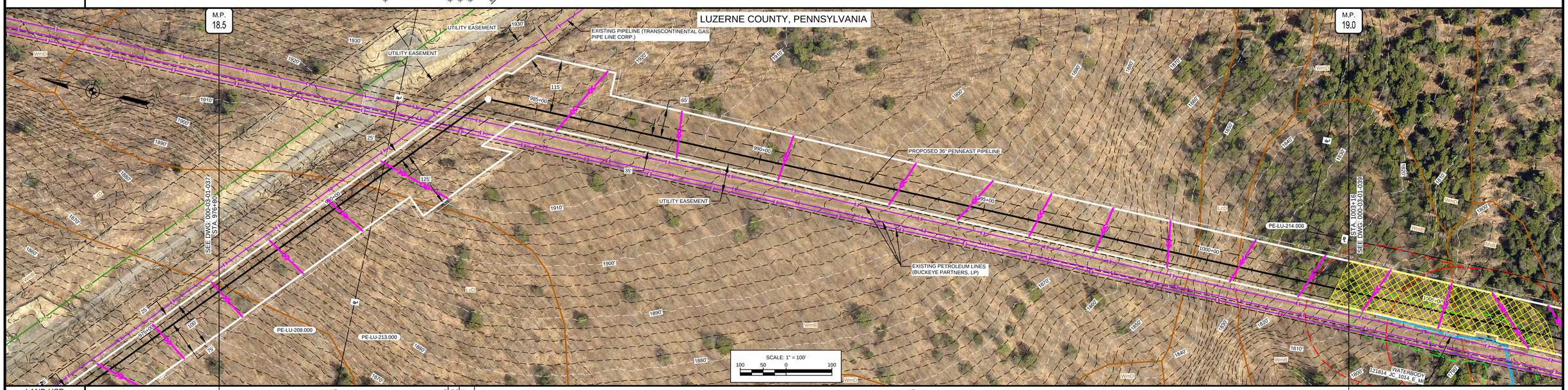
PENNEAST PIPELINE PROJECT
SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
LUZERNE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 950+38 TO STA. 976+80

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-037	B

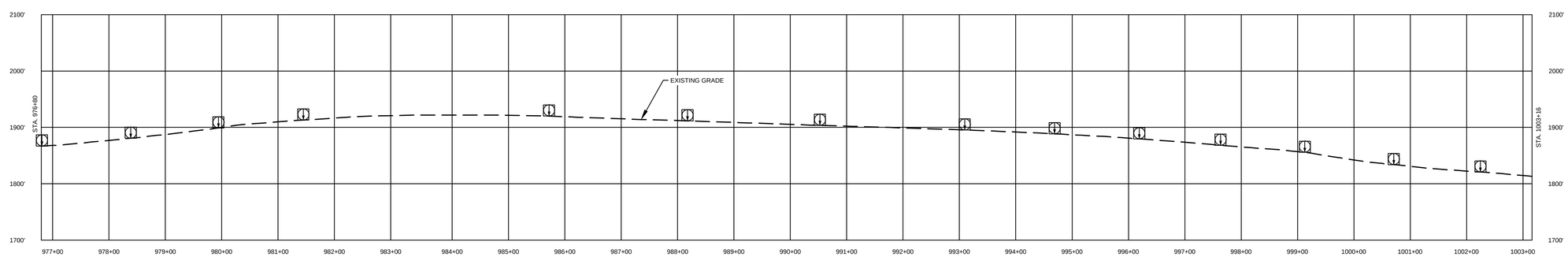
811 Know what's below. Call before you dig.

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATA\PRODL_STATE_PERMITWORK\PAID\RAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-037.DWG\20191\022 PAN41582

OWNERSHIP / FOOTAGE	976+80	PE-LU-208.000 436' 981+16	PE-LU-213.000 2209'	1003+16
STATIONING				
LAND USE		UF	OL/ROW	UF
WATERSHED NAME		LITTLE SHADES CREEK		
WATERSHED CLASSIFICATION		HQ-CWF, MF		
SOILS		WmB	LcD	WmB LcD WmB
CLASS LOCATION		CLASS I		CLASS I
DESIGN FACTOR		0.72		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		MATERIAL		
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)	TAG	QUANTITY	DESCRIPTION
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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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'
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SCALE PROFILE V: 1" = 100'

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36" PENNEAST PIPELINE
STA. 976+80 TO STA. 1003+16

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-038	B

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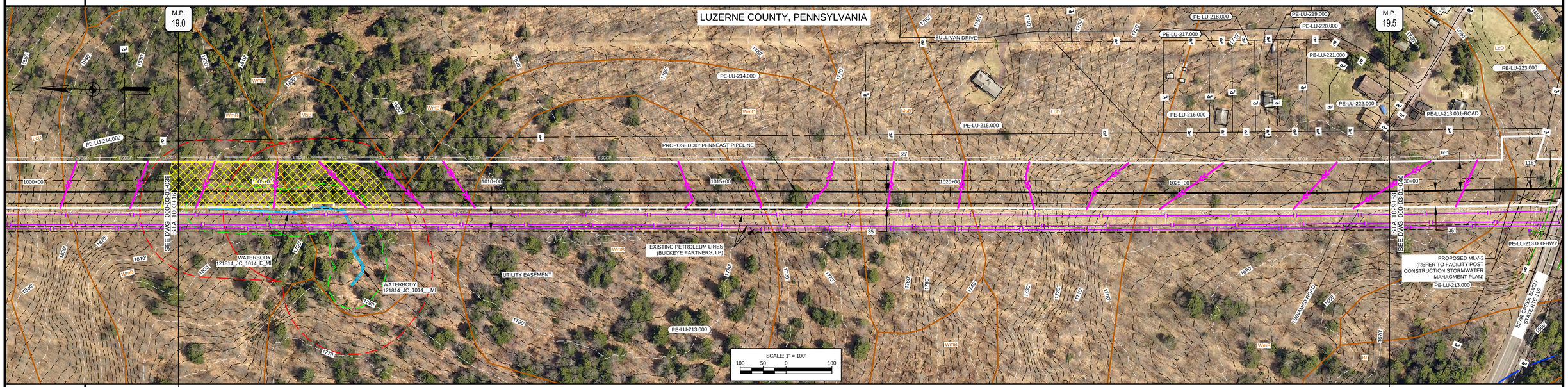
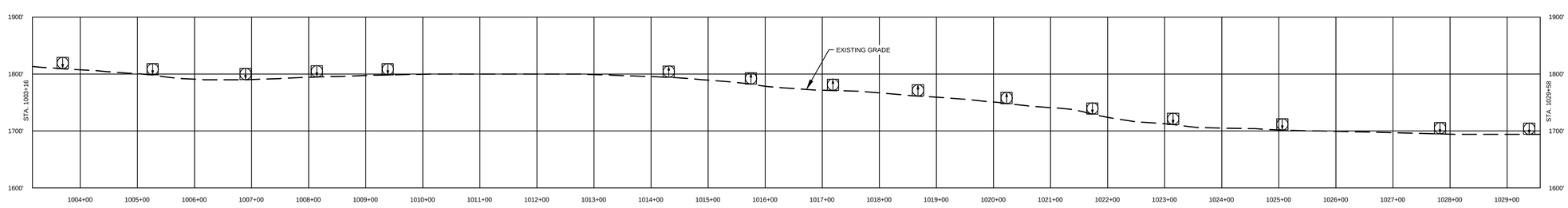
OWNERSHIP / FOOTAGE	1003+16	PE-LU-213.000 2642'								1029+58
STATIONING										
LAND USE		UF								
WATERSHED NAME		LITTLE SHADES CREEK								
WATERSHED CLASSIFICATION		HQ-CWF, MF								
SOILS		WmB	MsB	WmD	WmB	WmD	MsB	LcD	WmB	
CLASS LOCATION		CLASS I				CLASS II				
DESIGN FACTOR		0.72				0.60				
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		MATERIAL		
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OWI)	TAG	QUANTITY	DESCRIPTION
2. COMMERCIAL / INDUSTRIAL (CI)				
3. UPLAND FOREST (UF)				
4. INSTITUTIONAL (IN)				
5. URBAN (UR)				
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APPROVALS	
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STA. 1003+16 TO STA. 1029+58

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-039	B

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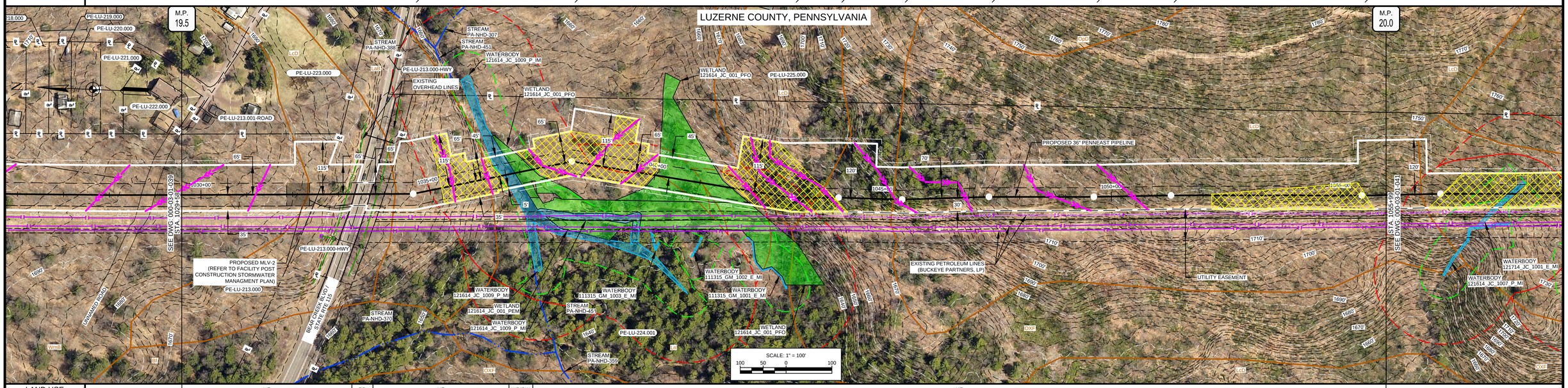
OWNERSHIP / FOOTAGE		PE-LU-213.000 297'	PE-LU-213.000-HWY 145'	PE-LU-224.001 2199'	
	1029+58	1032+55	1034+00		1055+99

STATIONING

1033+55 PROPERTY LINE
1033+19 CENTERLINE OF PPL, OVERHEAD LINE
1033+14 EDGE OF PAVEMENT
1033+04 CENTERLINE OF BEAR CREEK BLVD
1033+04 EDGE OF PAVEMENT
1033+04 CENTERLINE OF TT CO OF PA OVERHEAD LINE
1033+03 PROPERTY LINE
1034+46 P.I. = 11°05'21" LT
1036+45 EDGE OF WATERBODY 121614_JC_1009_P_IM
1036+51 CENTERLINE OF STREAM
1036+59 EDGE OF WETLAND 121614_JC_001_PFO
1037+24 EDGE OF WATERBODY 121614_JC_1009_P_IM
1039+16 P.I. = 20°22'22" RT
1040+41 EDGE OF WETLAND 121614_JC_001_PFO
1041+68 EDGE OF WETLAND 121614_JC_001_PFO
1043+55 P.I. = 9°34'49" LT
1044+55 P.I. = 11°06'53" RT
1046+43 P.I. = 3°30'04" LT
1052+23 P.I. = 1°45'41" RT
1054+62 P.I. = 11°21'11" LT
1053+38 P.I. = 11°09'54" RT
1055+46 P.I. = 11°41'07" LT

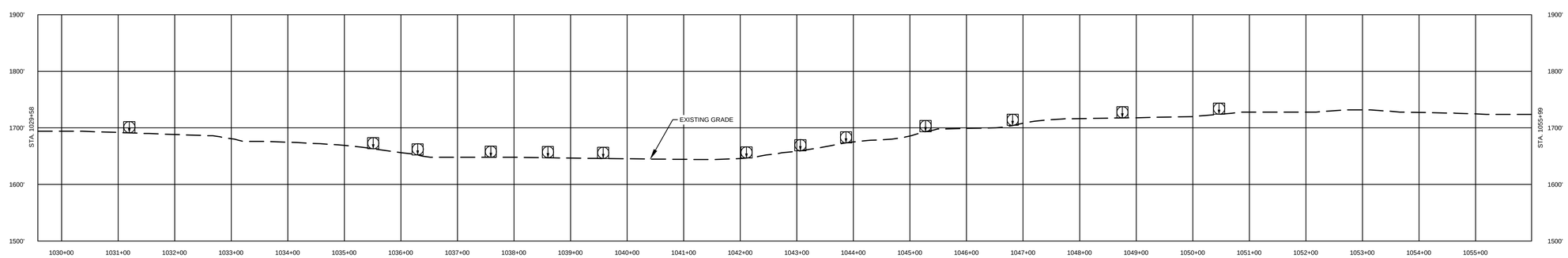


LAND USE	UF	RD	UF	WB/OW	UF	
WATERSHED NAME	LITTLE SHADES CREEK		SHADES CREEK			
WATERSHED CLASSIFICATION	HQ-CWF, MF		HQ-CWF, MF			

SOILS	WmB	LcD	LaB	Ln	LcD	OXF	LcD

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

PROFILE



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