OWNERSHIP / FOOTAGE	2631+48	PE-CA-A254.000 2020'	2651+68	PE-CA-207.000 216'	2653+84

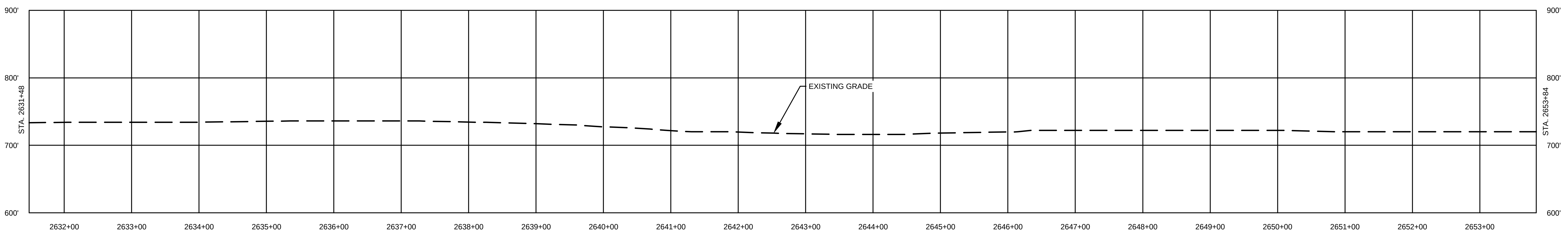
STATIONING

2636+93 FENCE LINE
2639+79 EDGE OF GRAVEL
2639+85 CENTERLINE OF UNNAMED ROAD
2639+91 EDGE OF GRAVEL
2651+67 CENTERLINE OF UNNAMED ROAD
2651+68 PROPERTY LINE

CARBON COUNTY, PENNSYLVANIA
M.P. 49.8R3
M.P. 50.3R3
SEE DWG. 000-03-01-100 STA. 2631+48
STA. 2653+84 SEE DWG. 000-03-01-102
PE-CA-A254.000
PE-CA-207.000
PE-CA-187.013
PPL ELECTRIC UTILITIES CORP. EASEMENT (NO WIRES)
PROPOSED 36" PENNEAST PIPELINE
AR-050AN (REFER TO ACCESS ROAD DETAIL)
2630+00
2635+00
2640+00
2645+00
2650+00
2655+00
McD
MbC2
65'
30'
ESCGF
SCALE: 1" = 100'
100 50 0 100

LAND USE	UF	OL/ROW	AG	OL/ROW	UF	OL/ROW	UF
WATERSHED NAME	AQUASHICOLA CREEK						
WATERSHED CLASSIFICATION	HQ-CWF, MF						
SOILS	McD	MbC2	McD				
CLASS LOCATION	CLASS I						
DESIGN FACTOR	0.72						
MAOP	1480 PSIG						

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL DENICHILO
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

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. 2631+48 TO STA. 2653+84

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-101	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATA\PROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-101.DWG2019/10/20 DUM64749

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\M\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-102.DWG2019/10/22 MUR75056

OWNERSHIP / FOOTAGE	2653+84	PE-CA-207.000 1486'	2668+70	PE-MO-A007.000 1086'	2679+56

STATIONING

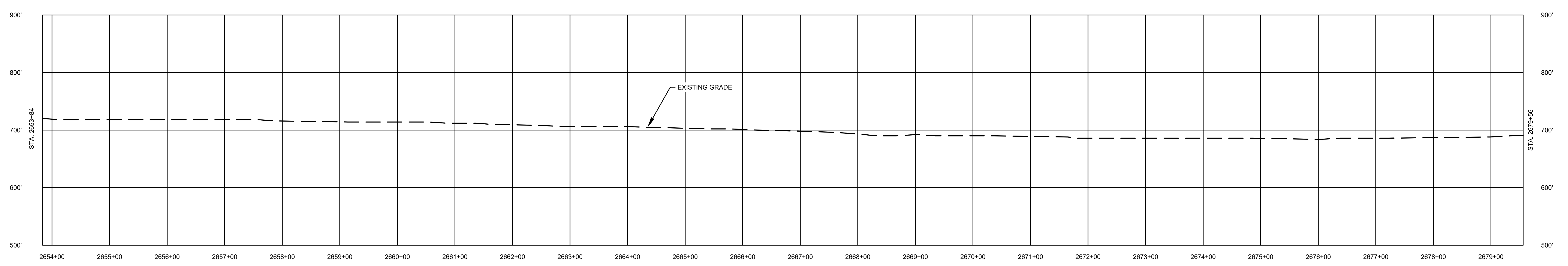
2668+70 PROPERTY LINE
2671+22 EDGE OF WATERBODY 072618_WA_1010_I_MI
2671+24 EDGE OF WATERBODY 072618_WA_1010_I_MI
2671+84 EDGE OF WATERBODY 072618_WA_1009_I_MI
2671+87 EDGE OF WATERBODY 072618_WA_1009_I_MI
2672+58 EDGE OF WATERBODY 072618_WA_1007_I_MI
2672+59 EDGE OF WATERBODY 072618_WA_1007_I_MI
2673+36 EDGE OF WETLAND 072618_WA_001_PEM
2673+97 EDGE OF WETLAND 072618_WA_001_PEM
2674+66 CARBON & MONROE COUNTY LINE
2675+02 EDGE OF WATERBODY 072618_WA_1004_I_MI
2675+04 EDGE OF WATERBODY 072618_WA_1004_I_MI
2675+96 EDGE OF WATERBODY 072618_WA_1001_P_MI
2676+02 EDGE OF WATERBODY 072618_WA_1001_P_MI

CARBON & MONROE COUNTIES, PENNSYLVANIA
M.P. 50.3R3
M.P. 50.7R3
PE-CA-207.000
PE-CA-207.000
PPL ELECTRIC UTILITIES CORP EASEMENT (NO WIRES)
PPL ELECTRIC UTILITIES CORP. EASEMENT (NO WIRES)
2650+00
2655+00
2660+00
2665+00
2670+00
2675+00
2680+00
SEE DWG. 000-03-01-101 STA. 2653+84
STA. 2679+56 SEE DWG. 000-03-01-103
PROPOSED 36" PENNEAST PIPELINE
ESCGP
McD
MfC
700'
710'
720'
730'
740'
750'
760'
770'
780'
790'
640'
650'
660'
670'
680'
690'
25'
30'
50'
WETLAND 072618_WA_001_PEM
WATERBODY 072618_WA_1011_I_MI
WATERBODY 072618_WA_1001_P_MI
EXISTING 24" STONE CULVERT (NOT TO BE REPLACED)
WATERBODY 072618_WA_1001_P_MI
WATERBODY 072618_WA_1006_I_MI
WATERBODY 072618_WA_1000_I_MI
WATERBODY 072618_WA_1007_I_MI
WATERBODY 072618_WA_1008_I_MI
WATERBODY 072618_WA_1005_I_MI
WATERBODY 072618_WA_1010_I_MI
WATERBODY 072618_WA_1009_I_MI
WATERBODY 072618_WA_1007_I_MI
WETLAND 072618_WA_002_PEM
WETLAND 072618_WA_001_PEM
WATERBODY 072618_WA_1002_I_MI
WATERBODY 072618_WA_1004_I_MI
WATERBODY 072618_WA_1003_I_MI
LOWER TOWAMENSING TOWNSHIP CARBON COUNTY
ELDRED TOWNSHIP MONROE COUNTY
PE-MO-A007.000
PE-MO-A007.000
SCALE: 1" = 100'
100 50 0 100

LAND USE	UF	OL/ROW	UF	OL/ROW	UF	OL/ROW	UF	OL/ROW	UF	OL/ROW	UF

WATERSHED NAME	AQUASHICOLA CREEK	
WATERSHED CLASSIFICATION	HQ-CWF, MF	
SOILS	McD	MfC
CLASS LOCATION	CLASS I	
DESIGN FACTOR	0.72	
MAOP	1480 PSIG	

PROFILE



MICHAEL DENICHILO
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)	
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

	DATE
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 & MONROE COUNTIES, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2653+84 TO STA. 2679+56

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-102	B

OWNERSHIP / FOOTAGE	2679+56	PE-MO-A007.000 825'	2687+81	PE-MO-A028.000 1189'	2699+70

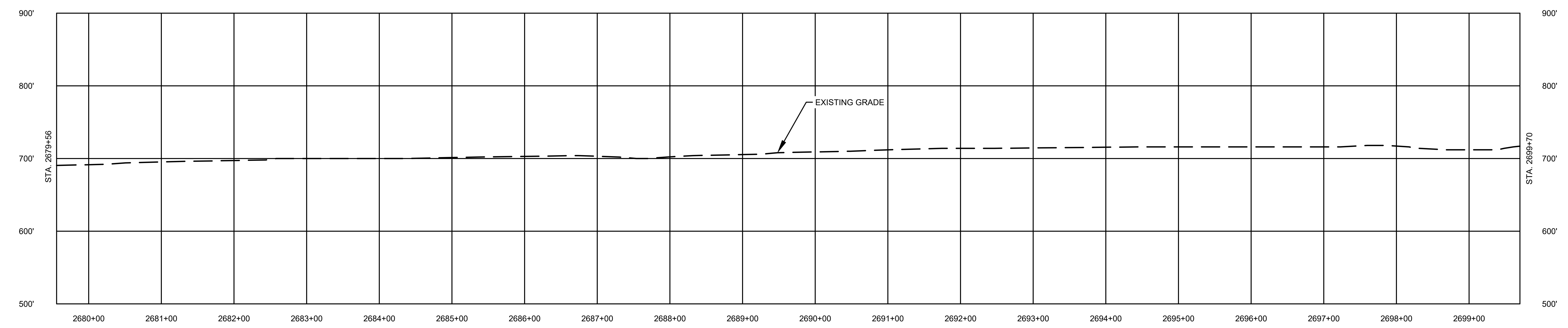
STATIONING

2687+20 P.I.~ 48°35'25" LT
2687+60 P.I.~ 48°35'25" RT
2687+81 PROPERTY LINE
2690+58 EXISTING WALL
2690+59 EXISTING WALL
2699+29 P.I.~ 56°39'09" RT
2699+69 P.I.~ 55°54'55" RT

MONROE COUNTY, PENNSYLVANIA
M.P. 50.7R3
M.P. 51.1R3
N
WETLAND 072618_WA_001_PEM
WATERBODY 072618_WA_1011_I_MI
WATERBODY 072618_WA_1001_P_MI
EXISTING 24" STONE CULVERT (NOT TO BE REPLACED)
WATERBODY 072618_WA_1001_P_MI
WATERBODY 072618_WA_1006_I_MI
WATERBODY 072618_WA_1000_I_MI
WATERBODY 072618_WA_1005_I_MI
WATERBODY 072618_WA_1002_I_MI
WATERBODY 072618_WA_1004_I_MI
WATERBODY 072618_WA_1003_I_MI
WETLAND 072618_WA_001_PEM
MfC
McD
KdB
640'
650'
660'
670'
680'
690'
700'
710'
720'
730'
740'
750'
760'
770'
780'
790'
ESCGP
2675+00
2680+00
2685+00
2690+00
2695+00
SEE DWG: 000-03-01-102 STA. 2679+56
SEE DWG: 000-03-01-104 STA. 2699+70
LOWER TOWAMENSING TOWNSHIP CARBON COUNTY
ELDRED TOWNSHIP MONROE COUNTY
PE-MO-A007.000
PE-MO-A028.000
PPL ELECTRIC UTILITIES CORP EASEMENT (NO WIRES)
PROPOSED 36" PENNEAST PIPELINE
EXISTING WALL
ATWS-1957
UTILITY EASEMENT
P/L
35'
60'
20'
OH
SCALE: 1" = 100'
100 50 0 100

LAND USE		UF	
WATERSHED NAME		AQUASHICOLA CREEK	
WATERSHED CLASSIFICATION		HQ-CWF, MF	
SOILS		MfC	
CLASS LOCATION		CLASS I	
DESIGN FACTOR		0.72	
MAOP		1480 PSIG	

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL DENICHILO
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

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

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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
MONROE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2679+56 TO STA. 2699+70

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-103	B

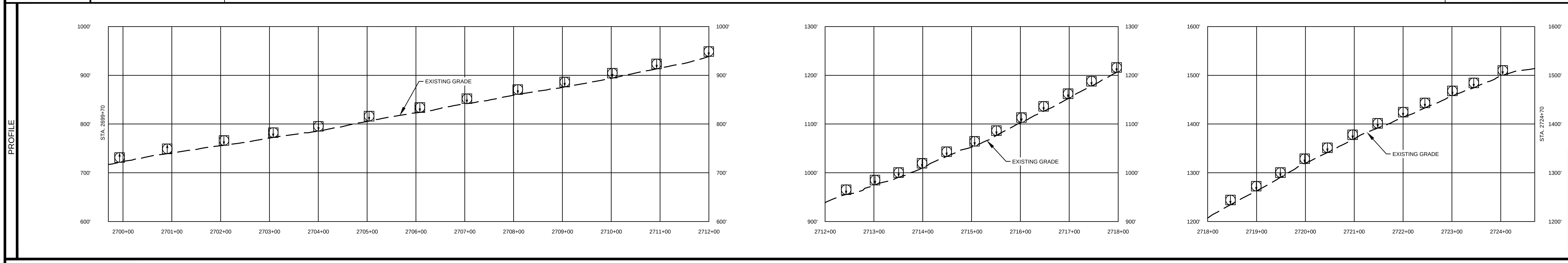
G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-103.DWG2019/10/22 MUR75056

OWNERSHIP / FOOTAGE		2699+70	PE-MO-A028.000 2500'	2724+70
STATIONING			2702+73 P.I. - 1°09'56" LT	

MONROE COUNTY, PENNSYLVANIA
M.P. 51.1R3
M.P. 51.6R3
N
UTILITY EASEMENT
UTILITY EASEMENT
EXISTING OVERHEAD LINE (PPL ELECTRIC UTILITIES CORP.)
PE-MO-A028.000
PE-MO-006-002
PE-NO-003.000
PE-MO-006-001
PE-MO-006.000
SEE DWG: 000-03-01-103 STA. 2699+70
STA. 2724+70 SEE DWG: 000-03-01-105
2700+00
2705+00
2710+00
2715+00
2720+00
20'
60'
35'
ATWS-1957
MfC
PROPOSED 36" PENNEAST PIPELINE
WKE
DxE
DxB
HxC
HeD
AR-048CN (REFER TO ACCESS ROAD DETAIL)
115'
105'
100'
80'
5'
OH
ESCGP
ELDRED TOWNSHIP MONROE COUNTY
NORTHAMPTON
ELDRED TOWNSHIP MONROE COUNTY
LOWER TOWAMENSING TOWNSHIP CARBON
SCALE: 1" = 100'
100 50 0 100

LAND USE		UF	OL/ROW	UF	RD	UF
WATERSHED NAME		AQUASHICOLA CREEK				
WATERSHED CLASSIFICATION		HQ-CWF, MF				
SOILS		MfC	WKE	DxE		
CLASS LOCATION		CLASS I				
DESIGN FACTOR		0.72				
MAOP		1480 PSIG				

PROFILE



MICHAEL DENICHILO
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

REFERENCE DRAWINGS

DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-03-035.2	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
MONROE COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2699+70 TO STA. 2724+70

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-104	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-104.DWG2019/10/20 KAD49854

OWNERSHIP / FOOTAGE
PE-MO-A028.000
104'
PE-MO-006-001
329'
PE-NO-003.000
2067'
2724+70
2725+74
2729+03
2749+70
STATIONING
2725+74 PROPERTY LINE
2729+03 MONROE & NORTHAMPTON COUNTY LINE
2729+03 PROPERTY LINE
2729+24 EDGE OF DIRT
2729+34 CENTERLINE OF UNNAMED ROAD
2729+44 EDGE OF DIRT
2729+46 CENTERLINE OF TRAIL
2729+50 EDGE OF DIRT
2741+22 EDGE OF DIRT
2741+30 CENTERLINE OF UNNAMED ROAD
2741+37 EDGE OF DIRT
2749+66 EDGE OF DIRT
M.P. 51.6R3
M.P. 52.1R3
MONROE & NORTHAMPTON COUNTIES, PENNSYLVANIA
PE-MO-006-002
PE-NO-003.000
PE-MO-A028.000
PE-MO-006-001
PE-MO-006.000
MOORE TOWNSHIP NORTHAMPTON COUNTY
ELDRED TOWNSHIP MONROE COUNTY
LOWER TOWAMENSING TOWNSHIP CARBON COUNTY
AR-048EN (REFER TO ACCESS ROAD DETAIL)
AR-048CN (REFER TO ACCESS ROAD DETAIL)
UTILITY EASEMENT
EXISTING OVERHEAD LINE (PPL ELECTRIC UTILITIES CORP.)
APPALACHIAN TRAIL
PROPOSED 36" PENNEAST PIPELINE
SEE DWG. 000-03-01-104 STA. 2724+70
STA. 2749+70 SEE DWG. 000-03-01-106
2725+00
2730+00
2735+00
2740+00
2745+00
HxC
HeD
HgF
DxB
DxE
HeB
LbF
SCALE: 1" = 100'
100 50 0 100

LAND USE	UF · OL/ROW · RD · OL/ROW · UF
WATERSHED NAME	AQUASHICOLA CREEK · INDIAN CREEK
WATERSHED CLASSIFICATION	HQ-CWF, MF · CWF, MF
SOILS	DxE · DxB · HeB · HeD · HgF · LbF
CLASS LOCATION	CLASS I
DESIGN FACTOR	0.72
MAOP	1480 PSIG

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

REFERENCE DRAWINGS

DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-03-035.2	ACCESS ROAD DETAIL
000-03-03-035.3	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

	DATE
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
MONROE & NORTHAMPTON COUNTIES, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2724+70 TO STA. 2749+70

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-105	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATA\PROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-105.DWG 2019/10/20 DUM64749

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATA\PROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-106.DWG2019/10/22 SAV72947

OWNERSHIP / FOOTAGE		PE-NO-003.000	PE-NO-A004.000	PE-NO-A003.000	PE-NO-010.000	PE-NO-009.000	
	2749+70	470'	710'	584'	518'	234'	2774+86

Station boundaries: 2749+70, 2754+40, 2761+50, 2767+34, 2772+52, 2774+86

STATIONING

- 2749+72 CENTERLINE OF UNNAMED ROAD
- 2749+78 EDGE OF DIRT
- 2753+71 P.I.~ 7°40'57" LT
- 2754+40 PROPERTY LINE
- 2754+40 P.I.~ 1°19'30" LT
- 2761+50 PROPERTY LINE
- 2767+34 PROPERTY LINE
- 2767+65 P.I.~ 48°57'31" RT
- 2767+95 EDGE OF WETLAND 040517_GM_1001_PFO
- 2768+05 P.I.~ 48°31'10" LT
- 2768+35 EDGE OF WETLAND 040517_GM_1001_PFO
- 2770+00 EDGE OF WETLAND 040617_GM_1001_PFO
- 2770+51 EDGE OF WETLAND 040617_GM_1001_PFO
- 2771+52 EDGE OF WETLAND 052918_WA_004_PFO
- 2772+21 EDGE OF WETLAND 052918_WA_004_PFO
- 2772+52 PROPERTY LINE
- 2774+34 EDGE OF WETLAND 052918_WA_005_PEM
- 2774+41 EDGE OF WETLAND 052918_WA_005_PEM
- 2774+75 EDGE OF WETLAND 052918_WA_003_PFO
- 2774+78 P.I.~ 18°22'57" RT

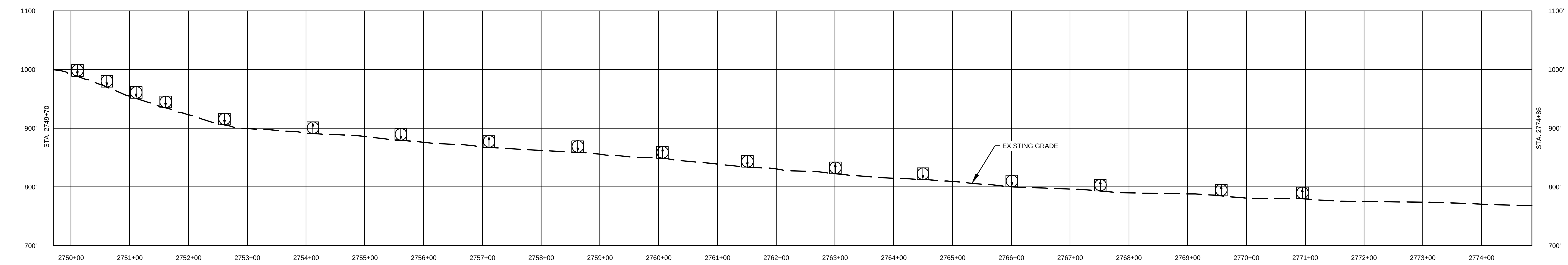
NORTHAMPTON COUNTY, PENNSYLVANIA
M.P. 52.1R3
M.P. 52.6R3
AR-048EN (REFER TO ACCESS ROAD DETAIL)
PE-NO-003.000
PE-NO-A004.000
PE-NO-A003.000
PE-NO-010.000
PE-NO-009.000
EXISTING OVERHEAD LINE (PPL ELECTRIC UTILITIES CORP.)
UTILITY EASEMENT
EXISTING WALL
PROPOSED 36" PENNEAST PIPELINE
SEE DWG. 000-03-01-105 STA. 2749+70
SEE DWG. 000-03-01-107 STA. 2774+86
2755+00
2760+00
2765+00
2770+00
2775+00
WATERBODY 040517_GM_1001_I_MI
WETLAND 040617_GM_1002_PFO
WETLAND 040617_GM_1002_PEM
WETLAND 040617_GM_1001_PEM
WETLAND 040517_GM_1002_PFO
WETLAND 040517_GM_1001_PEM
WETLAND 040517_GM_1001_PFO
WETLAND 040617_GM_1001_PFO
WETLAND 040517_GM_1003_PFO
WETLAND 052918_WA_003_PEM
WATERBODY 040617_GM_1001_I_MI
WETLAND 052918_WA_005_PEM
WETLAND 052918_WA_004_PFO
WETLAND 052918_WA_003_PFO
WETLAND 052918_WA_006_PEM
WETLAND 052918_WA_007_PUB
WETLAND 052918_WA_008_PUB
WATERBODY 052918_WA_1002_P_MI
WETLAND 052918_WA_001_PEM
WETLAND 052918_WA_001
WATERBODY PA-NHD-206
WETLAND NWI-225
WATERBODY PA-NHD-207
WETLAND NWI-219
WATERBODY PA-NHD-201
WATERBODY PA-NHD-208
WATERBODY PA-NHD-205
LbF
LbD
LbB
BvB
AnB
AoB
BuB
CpB
SCALE: 1" = 100'
100 50 0 100

LAND USE		UF	
WATERSHED NAME		INDIAN CREEK	
WATERSHED CLASSIFICATION		CWF, MF	

SOILS		LbF	LbD	LbB	BvB	BuB

CLASS LOCATION		CLASS I	
DESIGN FACTOR		0.72	
MAOP		1480 PSIG	

PROFILE



MICHAEL DENICHILO
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

REFERENCE DRAWINGS

DWG. NO.	TITLE
000-01-01-001B	TABLE OF CONTENTS AND LEGEND
000-03-03-035.3	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
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2749+70 TO STA. 2774+86

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-106	B

OWNERSHIP / FOOTAGE	2774+86	PE-NO-009.000 655'	2781+41	PE-NO-A007.000 574'	2787+15	PE-NO-A008.000 425'	2791+40	PE-NO-A008.001 723'	2798+63	PE-NO-A008.003 184'	2800+47

STATIONING

2775+62 EDGE OF WETLAND 052918_WA_003_PFO
2775+74 EDGE OF GRAVEL
2775+77 CENTERLINE OF UNNAMED ROAD
2775+81 EDGE OF GRAVEL
2777+23 EDGE OF WETLAND 052918_WA_008_PUB
2777+40 EDGE OF WETLAND 052918_WA_008_PUB
2781+21 EXISTING WALL
2781+30 EXISTING WALL
2781+41 PROPERTY LINE
2782+61 EDGE OF WETLAND 080917_WA_003_PEM
2782+75 EDGE OF WETLAND 080917_WA_003_PEM
2783+62 EDGE OF WETLAND 080917_WA_002_PEM
2783+66 EDGE OF WETLAND 080917_WA_002_PEM
2784+36 P.I.~ 11°51'50" RT
2785+13 EDGE OF WETLAND 080917_WA_002_PEM
2785+28 EDGE OF WATERBODY 080917_WA_1002_P_MI
2785+28 EDGE OF WETLAND 080917_WA_002_PEM
2785+34 EDGE OF WATERBODY 080917_WA_1002_P_MI
2785+43 P.I.~ 12°05'38" LT
2787+15 PROPERTY LINE
2787+22 EDGE OF WETLAND 080917_WA_002_PSS
2787+22 CENTERLINE OF PPL ELECTRIC UTILITIES CORP. OVERHEAD LINE
2787+38 EDGE OF WETLAND 080917_WA_002_PSS
2787+52 EDGE OF DIRT
2787+55 CENTERLINE OF UNNAMED ROAD
2787+59 EDGE OF DIRT
2787+83 P.I.~ 11°41'26" LT
2787+94 EDGE OF DIRT
2788+02 CENTERLINE OF UNNAMED ROAD
2788+07 EDGE OF DIRT
2788+85 P.I.~ 11°58'14" RT
2791+39 PROPERTY LINE
2791+44 EDGE OF WETLAND 110217_WA_005_PFO
2791+99 EDGE OF WETLAND 110217_WA_005_PFO
2792+16 P.I.~ 8°40'36" LT
2792+82 P.I.~ 8°40'36" RT
2794+60 P.I.~ 48°29'03" LT
2795+33 EDGE OF WATERBODY 110217_WA_1003_P_MI
2795+38 EDGE OF WATERBODY 110217_WA_1003_P_MI
2795+47 CENTERLINE OF PPL ELECTRIC UTILITIES CORP. OVERHEAD LINE
2796+60 P.I.~ 54°16'38" RT
2797+02 WATER LINE
2797+94 P.I.~ 21°07'13" RT
2798+62 PROPERTY LINE
2799+15 P.I.~ 15°33'28" LT

NORTHAMPTON COUNTY, PENNSYLVANIA
M.P. 52.6R3
M.P. 53.0R3
SEE DWG. 000-03-01-106 STA. 2774+86
SEE DWG. 000-03-01-108 STA. 2800+47
2775+00
2780+00
2785+00
2790+00
2795+00
2800+00
2805+00
PE-NO-012.000
PE-NO-009.000
PE-NO-A007.000
PE-NO-A008.000
PE-NO-A008.001
PE-NO-A008.002
PE-NO-A008.002-MR
PE-NO-A008.003
PE-NO-A008.007
WETLAND 040617_GM_1002_PEM
WETLAND 040617_GM_1001_PEM
WATERBODY 040517_GM_1001_I_MI
WETLAND 040517_GM_1003_PFO
WETLAND 052918_WA_003_PEM
WETLAND 052918_WA_005_PEM
WETLAND 052918_WA_003_PFO
WETLAND WA_004_PFO
WATERBODY 052918_WA_1002_P_MI
WETLAND 052918_WA_006_PEM
WETLAND 052918_WA_008_PUB
WETLAND 052918_WA_007_PUB
WETLAND 052918_WA_001_PEM
WETLAND 052918_WA_001_PUB
WETLAND 052918_WA_002_PEM
WETLAND 052918_WA_009_PEM
WATERBODY 052918_WA_1003_I_MI
WETLAND NWI-224
WETLAND NWI-225
WETLAND NWI-226
WETLAND NWI-228
WETLAND NWI-389
WATERBODY PA-NHD-201
WATERBODY PA-NHD-203
WATERBODY PA-NHD-206
WATERBODY PA-NHD-207
WATERBODY PA-NHD-208
WETLAND 080917_WA_002_PEM
WETLAND 080917_WA_002_PSS
WETLAND 080917_WA_003_PEM
WATERBODY 080917_WA_1002_P_MI
WETLAND 080917_WA_001_PSS
WETLAND 110217_WA_001_PSS
WETLAND 110217_WA_002_PFO
WATERBODY 110217_WA_1001_P_MI
WETLAND 110217_WA_001_PEM
WETLAND 110217_WA_004_PEM
WETLAND 110217_WA_006_PEM
WETLAND 110217_WA_007_PFO
WETLAND 110217_WA_003_PFO
WETLAND 110217_WA_005_PFO
WATERBODY 110217_WA_1002_I_MI
WETLAND 110217_WA_007_PEM
WATERBODY 110217_WA_1003_P_MI
WETLAND 110217_WA_008_PEM
AR-048DN SEE (REFER TO ACCESS ROAD DETAIL)
BuB
AnB
AnA
AfB
CpB
AoB
SCALE: 1" = 100'
100 50 0 100

LAND USE		UF	AG	UF	AG	UF	OL/ROW	AG	

WATERSHED NAME		INDIAN CREEK	
WATERSHED CLASSIFICATION		CWF, MF	

SOILS		BuB	AnB	BuB	AnA	BuB	AfB	

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

PROFILE

MICHAEL DENICHILO
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)	
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
000-03-03-037.1	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
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2774+86 TO STA. 2800+47

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-107	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATA\PROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-107.DWG2019/10/22 DUM64749

OWNERSHIP / FOOTAGE

Station	Ownership	Footage
2800+47 – 2802+89	PE-NO-A008.003	242'
2802+89 – 2803+89	PE-NO-A008.002	100'
2803+89 – 2804+34	PE-NO-A008.002-MR	45'
2804+34 – 2807+51	PE-NO-A008.004	317'
2807+51 – 2810+04	PE-NO-A008.005	253'
2810+04 – 2816+33	PE-NO-A794.000	629'
2816+33 – 2816+83	PE-NO-001.014-CR	50'
2816+83 – 2823+62	PE-NO-001.014	679'

STATIONING

2802+89 PROPERTY LINE
2803+04 P.I.~ 14°23'06" LT
2803+47 EDGE OF WETLAND 110217_WA_008_PEM
2803+53 EDGE OF WETLAND 110217_WA_008_PEM
2803+85 CENTERLINE OF PPL ELECTRIC UTILITIES CORP. OVERHEAD LINE
2803+89 PROPERTY LINE
2804+03 EDGE OF PAVEMENT
2804+16 CENTERLINE OF UNNAMED ROAD
2804+29 EDGE OF PAVEMENT
2804+34 PROPERTY LINE
2805+26 P.I.~ 24°17'35" LT
2807+51 PROPERTY LINE
2810+04 PROPERTY LINE
2810+10 EDGE OF WATERBODY 080917_WA_1001_I_MI
2810+13 EDGE OF WATERBODY 080917_WA_1001_I_MI
2810+24 EDGE OF WETLAND 080917_WA_001_PEM
2810+33 EDGE OF WETLAND 080917_WA_001_PEM
2814+35 EDGE OF WETLAND 080917_WA_001_PEM
2814+91 P.I.~ 23°09'50" RT
2815+89 EDGE OF WETLAND 080917_WA_001_PEM
2816+14 CENTERLINE OF OVERHEAD LINE
2816+25 EDGE OF GRAVEL
2816+32 CENTERLINE OF N MINK RD.
2816+33 PROPERTY LINE
2816+39 EDGE OF GRAVEL
2816+57 EDGE OF WATERBODY 050217_MB_1002_I_MI
2816+62 EDGE OF WETLAND 050217_MB_1002_PEM
2816+62 EDGE OF WATERBODY 050217_MB_1002_I_MI
2816+73 EDGE OF WETLAND 050217_MB_1002_PEM
2816+83 PROPERTY LINE
2818+16 P.I.~ 38°17'26" LT
2820+91 EDGE OF WATERBODY 050217_MB_1001_P_IN
2820+94 CENTERLINE OF STREAM
2821+01 EDGE OF WETLAND 050217_MB_1001_PEM
2821+01 EDGE OF WATERBODY 050217_MB_1001_P_IN
2821+45 EDGE OF WETLAND 050217_MB_1001_PEM
2821+67 EDGE OF DIRT
2821+76 CENTERLINE OF UNNAMED ROAD
2821+80 FENCE LINE

NORTHAMPTON COUNTY, PENNSYLVANIA
M.P. 53.0R3
M.P. 53.5R3
SEE DWG. 000-03-01-107 STA. 2800+47
STA. 2823+62 SEE DWG. 000-03-01-109
PE-NO-A008.007
PE-NO-A008.003
PE-NO-A008.001
PE-NO-A008.002
PE-NO-A008.002-MR
PE-NO-A008.004
PE-NO-A008.005
PE-NO-A794.000
PE-NO-001.014-CR
PE-NO-001.014
PE-NO-001.011
PE-NO-001.013
WETLAND 110217_WA_007_PEM
WETLAND 110217_WA_008_PEM
WATERBODY 110217_WA_1003_P_MI
WETLAND 080917_WA_001_PEM
WATERBODY 080917_WA_1001_I_MI
STREAM PA-NHD-084
WATERBODY PA-NHD-536
WETLAND NWI-218
WETLAND NWI-220
WETLAND 050217_MB_1001_PEM
WATERBODY 050217_MB_1001_P_IN
WETLAND 050217_MB_1002_PEM
WATERBODY 050217_MB_1002_I_MI
WATERBODY 050217_MB_1003_I_MI
WETLAND 050217_MB_1003_PFO
WETLAND 050217_MB_1004_PFO
WETLAND 050217_MB_1005_PEM
ELECTRIC FENCE
EXISTING OVERHEAD LINE
2805+00
2810+00
2815+00
2820+00
2825+00
AfB
CpB
AoB
BtB
BvB
WkD
W
SCALE: 1" = 100'
100 50 0 100

LAND USE	AG	AG	RD	AG	UF	RD	UF	AG

WATERSHED NAME: INDIAN CREEK

WATERSHED CLASSIFICATION: CWF, MF

SOILS	AfB	CpB	AoB	BvB	WkD

CLASS LOCATION: CLASS II

DESIGN FACTOR: 0.60

MAOP: 1480 PSIG

PROFILE

MICHAEL DENICHILO
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)	
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

	DATE
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
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2800+47 TO STA. 2823+62

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-108	B

G:\PENNEAST\1353754_PENNEAST_PIPELINE_EPCM\DATA\PROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-108.DWG 2019/10/22 BLA89970

OWNERSHIP / FOOTAGE	2823+62	PE-NO-001.014 832'	2831+94	PE-NO-001.014-HWY 28'	2832+22	PE-NO-001.016 43'	2832+65	PE-NO-001.017 82'	2833+47	PE-NO-001.016 214'	2894+57	PE-NO-001.016-MR 50'	2895+07	PE-NO-001.018 235'	2897+42	PE-NO-001.021 658'	2904+00

STATIONING

2826+39 FENCE LINE
2829+77 P.I.~ 12°34'24" LT
2830+17 P.I.~ 12°34'24" LT
2830+32 FENCE LINE
2830+32 FENCE LINE
2830+57 P.I.~ 12°34'24" LT
2831+67 P.I.~ 13°53'38" LT
2831+82 CENTERLINE OF PP&L OVERHEAD LINE
2831+87 EDGE OF PAVEMENT
2831+94 PROPERTY LINE
2831+98 CENTERLINE OF STATE ROUTE 4014
2832+09 EDGE OF PAVEMENT
2832+22 PROPERTY LINE
2832+23 CENTERLINE OF PP&L OVERHEAD LINE
2832+65 PROPERTY LINE
2832+71 P.I.~ 13°53'38" RT
2833+27 P.I.~ 13°53'38" RT
2833+47 PROPERTY LINE
2834+31 P.I.~ 13°53'38" LT
2894+42 FIBER OPTIC LINE
2894+53 FIBER OPTIC LINE
2894+57 PROPERTY LINE
2894+70 EDGE OF PAVEMENT
2894+82 CENTERLINE OF APPLEBUTTER RD
2894+94 EDGE OF PAVEMENT
2894+94 EDGE OF PAVEMENT
2895+07 PROPERTY LINE
2897+10 P.I.~ 11°31'42" LT
2897+42 PROPERTY LINE
2897+50 P.I.~ 11°31'42" LT
2897+78 EXISTING WALL
2897+82 EXISTING WALL
2897+90 P.I.~ 11°31'41" LT
2898+30 P.I.~ 11°31'42" LT

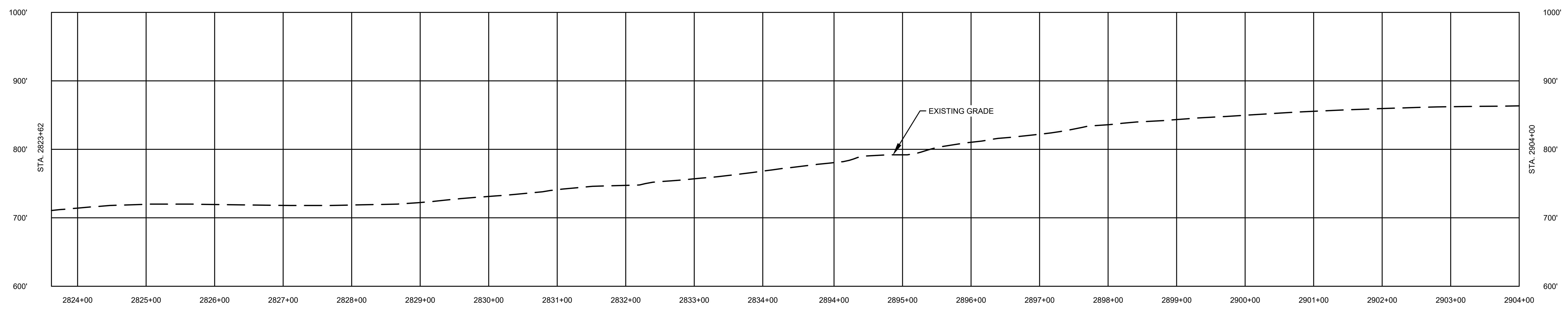
LAND USE	AG	UF	AG	RD	RE	RD	UF	RE	UF

WATERSHED NAME	INDIAN CREEK
WATERSHED CLASSIFICATION	CWF, MF

SOILS	WkD	BkB	AfB	UusB	BkD	BkB	WkD

CLASS LOCATION	CLASS II
DESIGN FACTOR	0.60
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)	
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
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2823+62 TO STA. 2904+00

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-109	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-109.DWG2019/10/20 MCC63488

OWNERSHIP / FOOTAGE									
	2904+00	PE-NO-001.021 448'	2908+48	PE-NO-001.024 977'	2918+25	PE-NO-001.025 25'	2918+50	PE-NO-001.024 197'	2920+47

OWNERSHIP / FOOTAGE (cont.)								
2920+47	PE-NO-001.024-MR 43'	2920+90	PE-NO-A496.000 838'	2929+28	PE-NO-A496.000-MR 53'	2929+81	PE-NO-001.026 57'	2930+38

STATIONING

2904+37 P.I.~ 31°11'26" RT
2908+40 P.I.~ 14°21'57" LT
2908+48 PROPERTY LINE
2914+47 P.I.~ 11°31'08" RT
2914+85 P.I.~ 11°32'31" RT
2915+25 P.I.~ 11°32'29" RT
2915+65 P.I.~ 11°32'31" RT
2918+25 PROPERTY LINE
2918+50 PROPERTY LINE
2919+58 P.I.~ 39°15'08" LT
2920+23 EDGE OF PAVEMENT
2920+36 CENTERLINE OF BIEGLEY RD
2920+47 PROPERTY LINE
2920+51 EDGE OF PAVEMENT
2920+90 PROPERTY LINE
2923+60 CENTERLINE OF PP&L OVERHEAD LINE
2924+81 P.I.~ 11°57'19" RT
2925+21 P.I.~ 11°57'16" RT
2925+61 P.I.~ 11°57'18" RT
2929+28 PROPERTY LINE
2929+37 EDGE OF PAVEMENT
2929+50 CENTERLINE OF GLASE RD
2929+61 EDGE OF PAVEMENT
2929+69 CENTERLINE OF PP&L OVERHEAD LINE
2929+81 PROPERTY LINE

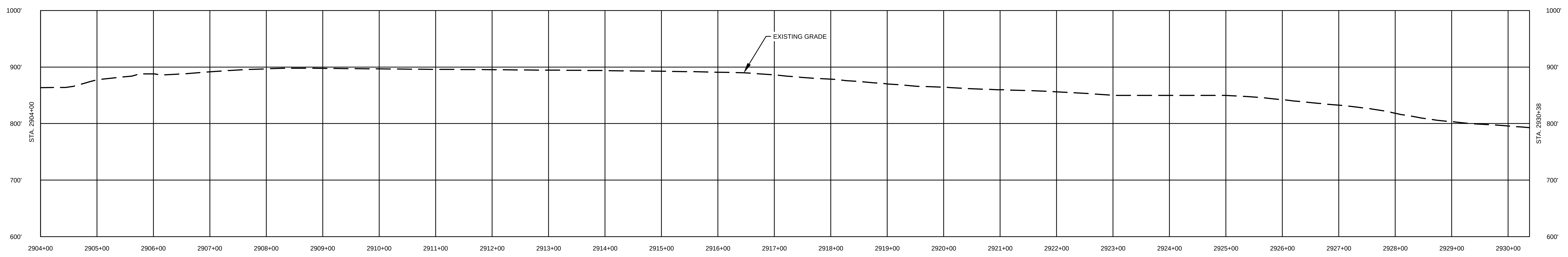
LAND USE		UF	RE	UF	AG	RD	AG	RD	AG	

WATERSHED NAME		INDIAN CREEK	HOKENDAUQUA CREEK	
WATERSHED CLASSIFICATION		CWF, MF	CWF, MF	

SOILS		WkD	BkB	BkA	BkB	BkC	BkB	BkC	AfB	

CLASS LOCATION		CLASS II	
DESIGN FACTOR		0.60	
MAOP		1480 PSIG	

PROFILE



MICHAEL DENICHILO
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)	
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
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 2904+00 TO STA. 2930+38

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-111	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-111.DWG2019/10/20 SAV72947