OWNERSHIP / FOOTAGE	3168+36	PE-NO-082.000 1357'	3181+56	PE-NO-085.000 139'	3182+95	PE-NO-086.000 114'	3184+09	PE-NO-086.000-HWY 40'	3184+49	PE-NO-087.000 991'	3194+40

STATIONING

3176+96 P.I.~ 10°57'17" LT
3177+36 P.I.~ 10°57'15" LT
3177+45 FENCE LINE
3178+14 EDGE OF PAVEMENT
3178+20 CENTERLINE OF UNNAMED ROAD
3178+26 EDGE OF PAVEMENT
3178+46 FENCE LINE
3181+39 FENCE LINE
3181+56 PROPERTY LINE
3182+87 EDGE OF WATERBODY 051215_JC_1005_P_IN
3182+91 EDGE OF WATERBODY 051215_JC_1005_P_IN
3182+95 PROPERTY LINE
3183+19 EDGE OF WATERBODY 051215_JC_1005_P_IN
3183+32 CENTERLINE OF STREAM
3183+36 EDGE OF WATERBODY 051215_JC_1005_P_IN
3184+03 CENTERLINE OF BT CO OF PA OVERHEAD LINE
3184+08 EDGE OF PAVEMENT
3184+09 PROPERTY LINE
3184+22 CENTERLINE OF MONOCACY DR / STATE ROUTE 987
3184+34 EDGE OF PAVEMENT
3184+41 CENTERLINE OF PP&L OVERHEAD LINE
3184+49 PROPERTY LINE
3187+86 P.I.~ 1°09'09" LT

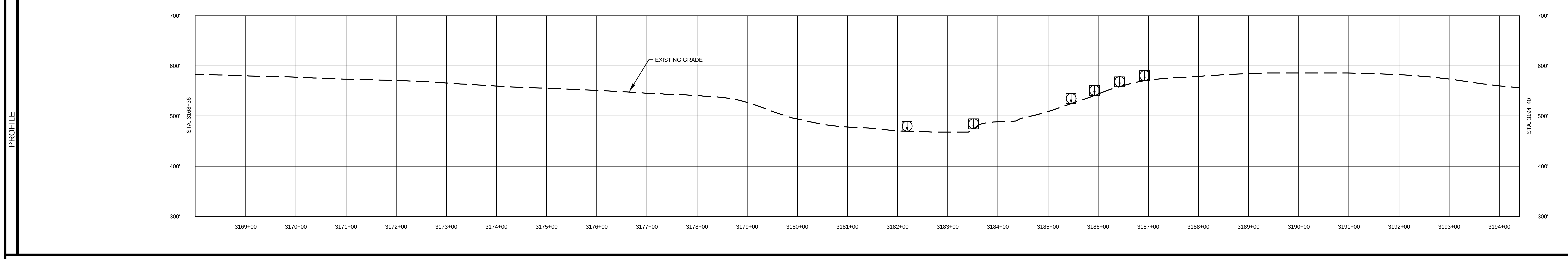
LAND USE		AG	RD	AG	UF	AG	UF	WB/OW	UF	RD	UF	AG	

WATERSHED NAME		MONOCACY CREEK
WATERSHED CLASSIFICATION		HQ-CWF, MF

SOILS		BkF	BkD	BkC	BkD	Ho	BkD	BkF	BkC	BkB	BkC	

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
000-03-03-039	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. 3168+36 TO STA. 3194+40

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-121	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATA\PROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-121.DWG2019/10/20 DUM64749

OWNERSHIP / FOOTAGE	3194+40	3198+82	3199+09	3200+65	3204+86	3206+95	3220+80
Parcel	PE-NO-087.000	PE-NO-087.000-HWY	PE-NO-090.000	PE-NO-093.000	PE-NO-094.000	PE-NO-095.000	
Footage	442'	27'	156'	421'	209'	1385'	

STATIONING

3198+61 CENTERLINE OF PP&L OVERHEAD LINE
3198+81 EDGE OF PAVEMENT
3198+82 PROPERTY LINE
3199+08 CENTERLINE OF MOORESTOWN DR/STATE RTE 512
3199+09 PROPERTY LINE
3199+33 EDGE OF PAVEMENT
3199+34 GUARDRAIL
3199+50 CENTERLINE OF PPL ELECTRIC UTILITIES CORP. OVERHEAD LINE
3199+51 EDGE OF WATERBODY 090314_DB_1005_E_MI
3199+56 CENTERLINE OF TWIN COUNTY CABLE TV OVERHEAD LINE
3199+60 EDGE OF WATERBODY 090314_DB_1005_E_MI
3200+24 EXISTING WALL
3200+28 EXISTING WALL
3200+65 PROPERTY LINE
3202+08 SHED
3202+24 SHED
3202+25 EDGE OF WETLAND 090314_DB_004_PEM
3202+71 EDGE OF WETLAND 090314_DB_004_PEM
3202+71 EDGE OF WATERBODY 090314_DB_1007_E_MI
3202+75 EDGE OF WATERBODY 090314_DB_1007_E_MI
3202+75 EDGE OF WETLAND 090314_DB_004_PEM
3202+85 EDGE OF WETLAND 090314_DB_004_PEM
3203+41 EDGE OF WATERBODY 090314_DB_1006_I_MI
3203+48 EDGE OF WATERBODY 090314_DB_1006_I_MI
3204+86 PROPERTY LINE
3205+08 P.I.~ 5°26'22" LT
3206+95 PROPERTY LINE
3210+97 CENTERLINE OF UNNAMED ROAD

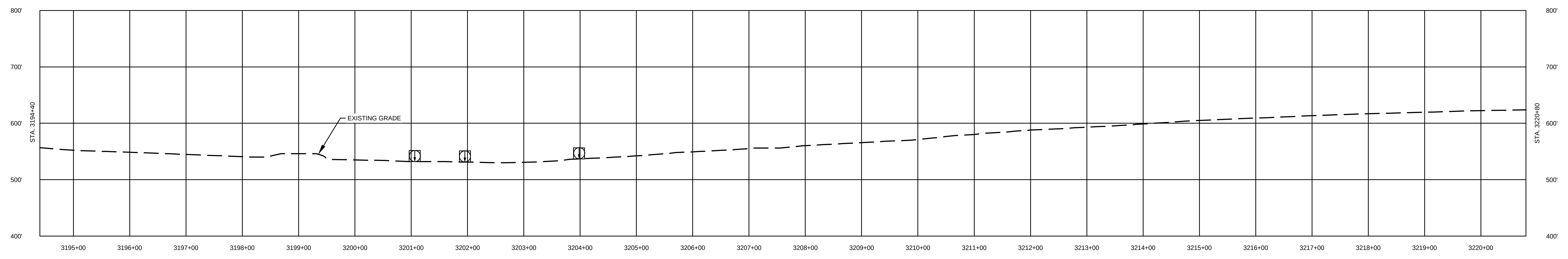
LAND USE		AG	UF	RD	RE	UF	AG	UF	AG	

WATERSHED NAME		MONOCACY CREEK	
WATERSHED CLASSIFICATION		HQ-CWF, MF	

SOILS		BkC	BfB	CIB	BfB	WkD	BkC	BfB	

CLASS LOCATION		CLASS II	
DESIGN FACTOR		0.60	
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

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000-01-01-001B	TABLE OF CONTENTS AND LEGEND
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B	REVISED FOR PADEP	10/2019	AJD (MM)	HNB (MM)	MJD (MM)

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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. 3194+40 TO STA. 3220+80

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-122	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-122.DWG2019/10/20 GUR84729

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATA\PROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-123.DWG2019/10/20 DUM64749

OWNERSHIP / FOOTAGE						
3220+80	PE-NO-095.000 518'	3225+98	PE-NO-096.000 358'	3229+56	PE-NO-098.000 1360'	3243+16
3243+16	PE-NO-100.000 272'	3245+88	PE-NO-101.000 212'	3248+00		

STATIONING

3225+98 PROPERTY LINE
3229+46 P.I.~ 2°13'02" LT
3229+56 PROPERTY LINE
3243+08 EDGE OF PAVEMENT
3243+16 PROPERTY LINE
3243+18 CENTERLINE OF PENNDIXIE RD
3243+26 CENTERLINE OF PP&L OVERHEAD LINE
3243+27 EDGE OF PAVEMENT
3243+72 EXISTING WALL
3243+72 EXISTING WALL
3244+22 EDGE OF CONCRETE
3245+08 EDGE OF WATERBODY 111214_JC_1004_P_IM
3245+23 CENTERLINE OF STREAM
3245+32 EDGE OF WATERBODY 111214_JC_1004_P_IM
3245+88 PROPERTY LINE
3246+51 P.I.~ 72°23'59" RT

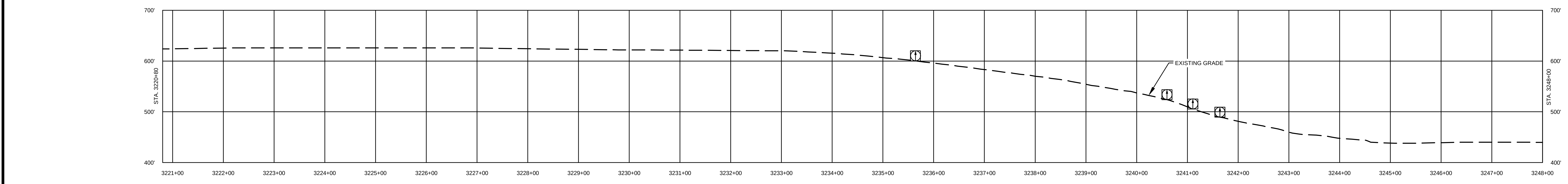
LAND USE	AG	UF	AG	UF	AG	UF	AG	RE	RD	RE	AG	UF	WB/OW	UF	AG

WATERSHED NAME	MONOCACY CREEK	EAST BRANCH MONOCACY CREEK
WATERSHED CLASSIFICATION	HQ-CWF, MF	HQ-CWF, MF

SOILS	BfB	BkA	WkB	WkC	WkD	BkF	WkD	CpA	BtA	CpA

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

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000-01-01-001B	TABLE OF CONTENTS AND LEGEND

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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. 3220+80 TO STA. 3248+00

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-123	B

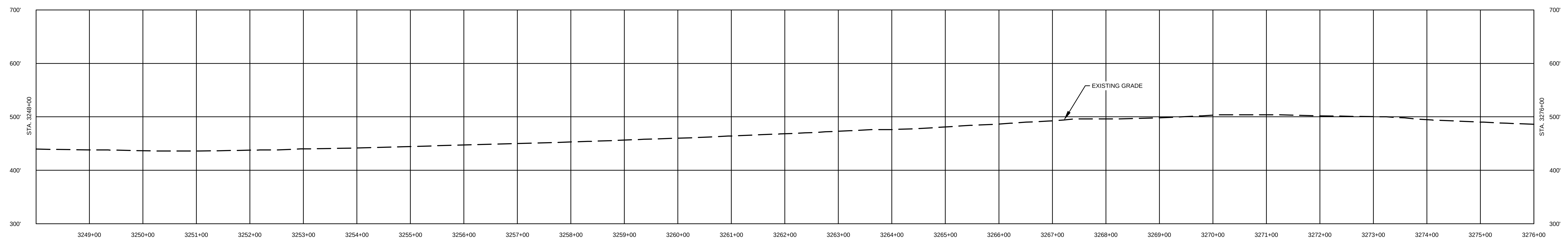
OWNERSHIP / FOOTAGE	3248+00	PE-NO-101.000 1929'	3267+29	PE-NO-A164.000 598'	3273+27	PE-NO-A164.000-HWY 46'	3273+73	PE-NO-A740.000 227'	3276+00

STATIONING

3250+33 P.I.~ 12°05'12" LT
3250+73 P.I.~ 12°05'12" LT
3251+13 P.I.~ 12°05'12" LT
3251+53 P.I.~ 12°05'12" LT
3251+93 P.I.~ 12°05'12" LT
3252+33 P.I.~ 12°05'12" LT
3252+73 P.I.~ 12°05'12" LT
3255+21 CENTERLINE OF UNNAMED ROAD
3267+29 PROPERTY LINE
3273+27 CENTERLINE OF VERIZON OVERHEAD LINE
3273+27 PROPERTY LINE
3273+31 EDGE OF PAVEMENT
3273+42 CENTERLINE OF MICHAELS SHOOL RD
3273+51 EDGE OF PAVEMENT
3273+73 PROPERTY LINE
3274+79 P.I.~ 12°51'58" RT
3275+19 P.I.~ 12°51'58" RT
3275+59 P.I.~ 12°51'58" RT
3275+99 P.I.~ 12°51'58" RT

LAND USE		AG	UF	AG	RD	AG	UF	
WATERSHED NAME		EAST BRANCH MONOCACY CREEK			EAST BRANCH MONOCACY CREEK			
WATERSHED CLASSIFICATION		HQ-CWF, MF			HQ-CWF, MF			
SOILS		CpA	ClB	DuA	ClB	RyB		
CLASS LOCATION		CLASS II	CLASS I	CLASS II				
DESIGN FACTOR		0.60	0.72	0.60				
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)	
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7. RESIDENTIAL (RE)	
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MATERIAL

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000-01-01-001B	TABLE OF CONTENTS AND LEGEND

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APPROVALS

	DATE
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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
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 3248+00 TO STA. 3276+00

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-124	B

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OWNERSHIP / FOOTAGE	3276+00	PE-NO-A740.000 14'	3276+14	PE-NO-A166.000 835'	3284+49	PE-NO-100.006 219'	3286+68	PE-NO-103.000 437'	3291+05	PE-NO-103.001 95'	3292+00

STATIONING

3276+14 PROPERTY LINE
3276+39 P.I.~ 12°51'58" RT
3276+79 P.I.~ 12°51'58" RT
3277+19 P.I.~ 12°51'58" RT
3284+49 PROPERTY LINE
3286+49 CENTERLINE OF BTC OF PA OVERHEAD LINE
3286+54 EDGE OF PAVEMENT
3286+68 PROPERTY LINE
3286+69 CENTERLINE OF BATH PIKE / STATE RTE 248
3286+84 EDGE OF PAVEMENT
3286+87 OVERHEAD LINE
3287+28 P.I.~ 69°26'16" LT
3287+55 EDGE OF DIRT
3287+59 CENTERLINE OF UNNAMED ROAD
3287+63 EDGE OF DIRT
3291+05 PROPERTY LINE
3291+15 CENTERLINE OF OVERHEAD LINE
3291+22 BUILDING
3291+24 EDGE OF PAVEMENT
3291+63 BUILDING

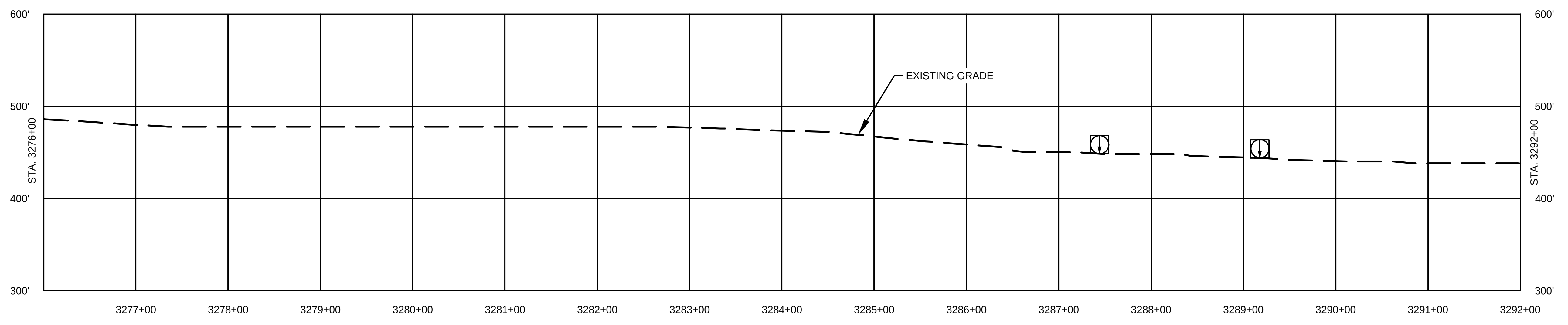
LAND USE	UF	AG	UF	RE	RD	AG	UF	RE

WATERSHED NAME	EAST BRANCH MONOCACY CREEK
WATERSHED CLASSIFICATION	HQ-CWF, MF

SOILS	RyB	CIB	UoB

CLASS LOCATION	CLASS II
DESIGN FACTOR	0.60
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)	
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4. INSTITUTIONAL (IN)	
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9. SPECIAL LAND USE (CHURCHES, PARKS, ETC) (SP)	

MATERIAL

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APPROVALS

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AJD (MM)	10/15/2018
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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. 3276+00 TO STA. 3292+00

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-124.1	B

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPCM\DATAPROD_STATE_PERMIT\WORK\PA\DRAFTING\SITE_RESTORATION\ALIGNMENT_SHEETS\01_PENNEAST_MAINLINE\000-03-01-124.1.DWG2019/10/20 DUM64749

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OWNERSHIP / FOOTAGE						
Station	3292+00 – 3292+52	3292+52 – 3293+33	3293+33 – 3293+77	3293+77 – 3296+36	3296+36 – 3301+08	3301+08 – 3302+28
Tract	PE-NO-103.001	PE-NO-103.000	PE-NO-102.000	PE-NO-102.002	PE-NO-102.003	PE-NO-102.004
Footage	52'	81'	44'	259'	844'	120'

STATIONING

3292+52 PROPERTY LINE
3293+33 PROPERTY LINE
3293+65 EDGE OF WATERBODY 102715_WA_1002_P_MI
3293+68 EDGE OF WATERBODY 102715_WA_1002_P_MI
3293+77 PROPERTY LINE
3296+12 CENTERLINE OF BTC OF PA OVERHEAD LINE
3296+16 STORM LINE
3296+23 EDGE OF PAVEMENT
3296+23 CENTERLINE OF UGI UTILITIES, INC. PIPELINE
3296+29 P.I.~ 2°03'27" LT
3296+35 CENTERLINE OF GUN CLUB RD
3296+36 PROPERTY LINE
3296+50 EDGE OF PAVEMENT
3301+72 P.I.~ 38°51'44" RT
3301+08 PROPERTY LINE

LAND USE	RE	UF	CI	RD	UF	AG	UF	AG

WATERSHED NAME: EAST BRANCH MONOCACY CREEK

WATERSHED CLASSIFICATION: HQ-CWF, MF

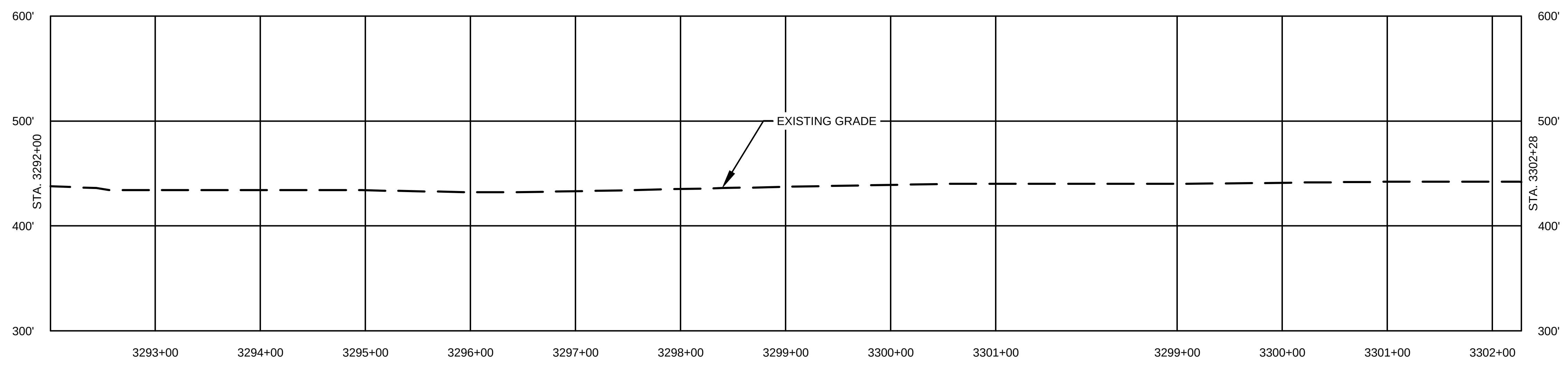
SOILS	UoB	CpA	ClA	DuB

CLASS LOCATION: CLASS II

DESIGN FACTOR: 0.60

MAOP: 1480 PSIG

PROFILE



MICHAEL DENICHILO
PE086513
10/25/2019

Know what's below. Call before you dig.

LAND USE	
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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)	

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TAG	QUANTITY	DESCRIPTION

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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. 3292+00 TO STA. 3302+28

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-124.2	B

OWNERSHIP / FOOTAGE	3302+28	PE-NO-102.004 975'	3309+70	PE-NO-102.006 363'	3313+33	PE-NO-104.000 133'	3314+66	PE-NO-108.000 534'	3320+00

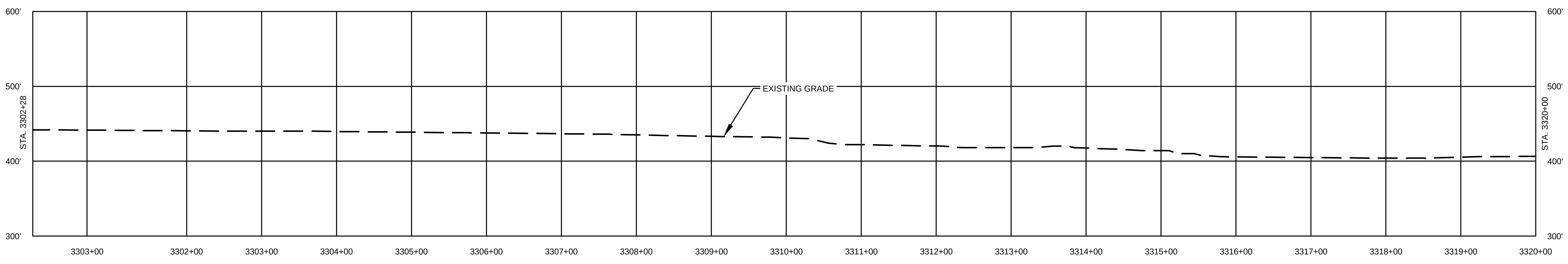
STATIONING

3302+97 P.I.~ 8°43'38" LT
3301+04 P.I.~ 8°43'37" LT
3309+69 PROPERTY LINE
3309+94 P.I.~ 29°40'13" RT
3310+02 EDGE OF GRAVEL
3310+05 CENTERLINE OF UNNAMED ROAD
3310+09 EDGE OF GRAVEL
3311+13 EDGE OF RAILROAD
3311+16 CENTERLINE OF NORFOLK SOUTHERN RAILROAD
3311+18 EDGE OF RAILROAD
3311+19 EDGE OF GRAVEL
3311+29 CENTERLINE OF UNNAMED ROAD
3311+51 EDGE OF CONCRETE
3311+51 EDGE OF GRAVEL
3311+78 EDGE OF CONCRETE
3312+36 CENTERLINE OF NORFOLK SOUTHERN RAILROAD
3312+45 EDGE OF GRAVEL
3312+79 EDGE OF GRAVEL
3313+33 PROPERTY LINE
3314+04 EDGE OF GRAVEL
3314+12 CENTERLINE OF NORFOLK SOUTHERN RAILROAD
3314+27 CENTERLINE OF NORFOLK SOUTHERN RAILROAD
3314+41 CENTERLINE OF NORFOLK SOUTHERN RAILROAD
3314+66 PROPERTY LINE
3314+80 EDGE OF GRAVEL
3314+91 CENTERLINE OF UNNAMED ROAD
3314+97 EDGE OF GRAVEL
3315+17 CENTERLINE OF GPU OVERHEAD LINE
3315+27 EDGE OF WATERBODY 051415_JC_1001_I_MI
3315+30 EDGE OF WATERBODY 051415_JC_1001_I_MI
3315+61 P.I.~ 8°15'39" RT
3316+01 P.I.~ 8°15'39" RT

LAND USE		AG	UF	CI	RD	OL/ROW	RD	CI	OL/ROW	AG	
WATERSHED NAME		EAST BRANCH MONOCACY CREEK									
WATERSHED CLASSIFICATION		HQ-CWF, MF									
SOILS		DuB	UoB	CpA	WaB						

CLASS LOCATION		CLASS II	CLASS III	
DESIGN FACTOR		0.60	0.50	
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
000-03-03-040	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. 3302+28 TO STA. 3320+00

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-125	B

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OWNERSHIP / FOOTAGE	3320+00 – 3330+96: PE-NO-108.000, 1096'	3330+96 – 3340+01: PE-NO-A181.000, 905'

STATIONING

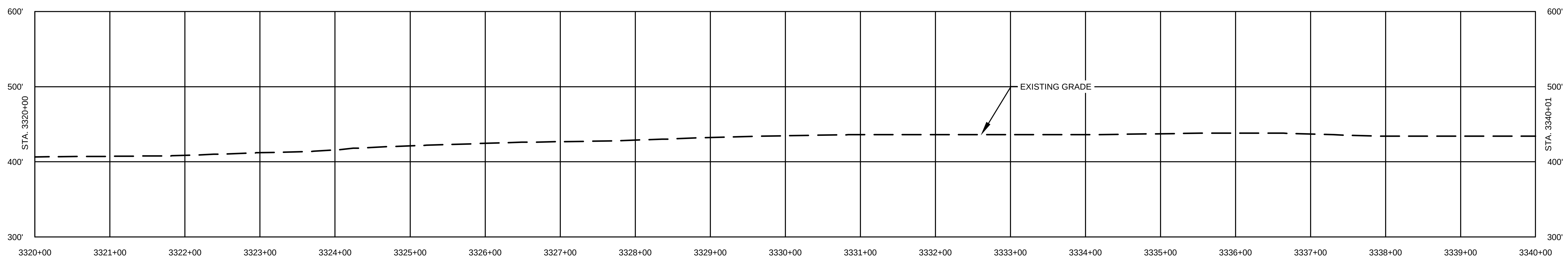
3321+13 P.I.~ 12°16'35" LT
3321+53 P.I.~ 12°16'35" LT
3321+93 P.I.~ 12°16'35" LT
3322+33 P.I.~ 12°16'35" LT
3322+73 P.I.~ 14°00'00" LT
3323+14 P.I.~ 10°21'36" LT
3330+96 PROPERTY LINE
3331+49 P.I.~ 44°59'57" RT
3332+70 P.I.~ 45°00'00" LT
3333+33 P.I.~ 12°53'53" LT
3333+73 P.I.~ 12°53'53" LT
3336+57 P.I.~ 7°40'48" LT

LAND USE		AG	UF	AG	UF	AG	UF	AG	UF	AG	UF	AG	UF

WATERSHED NAME		EAST BRANCH MONOCACY CREEK
WATERSHED CLASSIFICATION		HQ-CWF, MF
SOILS		WaB

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

PROFILE



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
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

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

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SITE RESTORATION PLAN
ALIGNMENT SHEET
PENNEAST MAINLINE
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 3320+00 TO STA. 3340+01

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-126	B

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OWNERSHIP / FOOTAGE

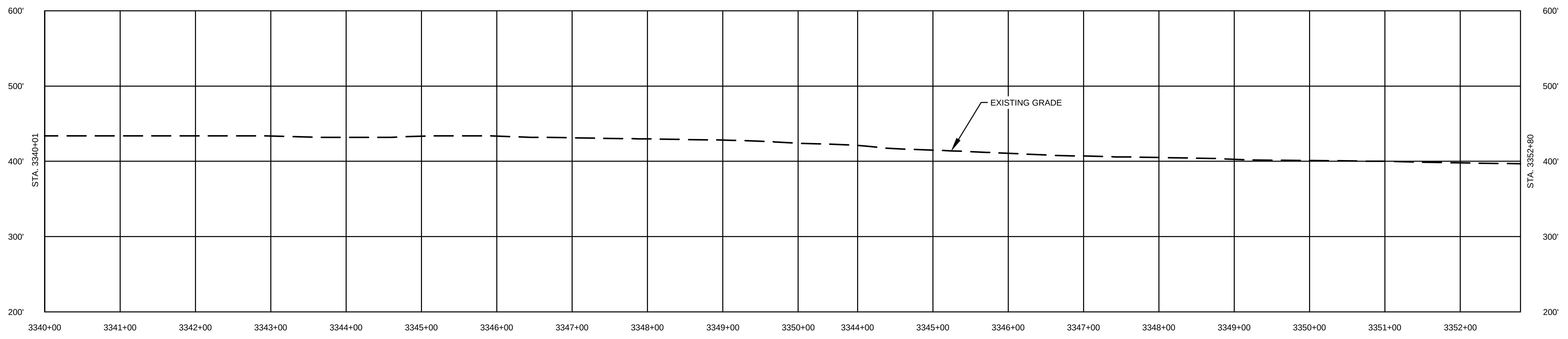
3340+01	PE-NO-A181.000 539'	3345+40	PE-NO-A430.000 521'	3343+82
	PE-NO-114.000 898'	3352+80		

STATIONING

3345+40 PROPERTY LINE
3349+48 P.I.~ 9°27'18" RT
3349+88 P.I.~ 9°27'18" RT
3350+28 P.I.~ 9°27'18" RT
3343+82 PROPERTY LINE
3345+73 EDGE OF DIRT
3345+80 CENTERLINE OF UNNAMED ROAD
3345+86 EDGE OF DIRT
3346+46 P.I.~ 10°46'40" RT
3346+86 P.I.~ 10°50'36" RT

LAND USE	UF · AG · UF · AG · UF · AG · UF · AG
WATERSHED NAME	EAST BRANCH MONOCACY CREEK
WATERSHED CLASSIFICATION	HQ-CWF, MF
SOILS	WaB · WaA · WaB
CLASS LOCATION	CLASS I · CLASS III
DESIGN FACTOR	0.72 · 0.50
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)	
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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
000-03-03-041	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
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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

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ALIGNMENT SHEET
PENNEAST MAINLINE
NORTHAMPTON COUNTY, PENNSYLVANIA
36" PENNEAST PIPELINE
STA. 3340+01 TO STA. 3352+80

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-127	B

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OWNERSHIP / FOOTAGE									
Station	3352+80	3360+46	3363+86	3364+37	3365+14	3366+66	3371+60	3375+69	3378+72
Tract	PE-NO-114.000	PE-NO-A422.000	PE-NO-114.001-MR	PE-NO-114.002	PE-NO-114.003	PE-NO-A196.000	PE-NO-124.000	PE-NO-122.000	PE-NO-126.000
Footage	766'	340'	51'	77'	152'	508'	409'	303'	48'

End: 3379+20

STATIONING

- 3355+25 EDGE OF WATERBODY 051415_JC_1002_P_IN
- 3355+35 CENTERLINE OF STREAM
- 3355+45 EDGE OF WATERBODY 051415_JC_1002_P_IN
- 3358+25 P.I.- 12°47'14" RT
- 3358+65 P.I.- 12°47'11" RT
- 3359+05 P.I.- 12°47'15" RT
- 3359+60 P.I.- 12°14'04" RT
- 3360+21 EDGE OF PAVEMENT
- 3360+30 CENTERLINE OF BLOSSOM HILL RD
- 3360+31 CENTERLINE OF GPU OVERHEAD LINE
- 3360+39 EDGE OF PAVEMENT
- 3360+46 PROPERTY LINE
- 3361+92 P.I.- 12°59'17" LT
- 3362+32 P.I.- 12°59'15" LT
- 3362+72 P.I.- 12°59'16" LT
- 3363+86 PROPERTY LINE
- 3363+97 CENTERLINE OF GPU OVERHEAD LINE
- 3364+02 EDGE OF PAVEMENT
- 3364+12 CENTERLINE OF GEORGETOWN RD
- 3364+21 EDGE OF PAVEMENT
- 3364+37 PROPERTY LINE
- 3365+14 PROPERTY LINE
- 3366+66 PROPERTY LINE
- 3366+75 P.I.- 12°08'40" RT
- 3367+15 P.I.- 12°08'42" RT
- 3367+55 P.I.- 12°08'39" RT
- 3371+60 PROPERTY LINE
- 3375+23 P.I.- 42°33'57" LT
- 3375+69 PROPERTY LINE
- 3377+46 SEWER LINE
- 3378+72 PROPERTY LINE
- 3378+84 P.I.- 49°30'02" RT

LAND USE																									
	AG	UF	WB/OW	UF	WB/OW	UF	AG	UF	RD	AG	RD	RE	AG	RE	AG	UF	OL/ROW	UF	OL/ROW	UF	OL/ROW	UF	RE		

WATERSHED NAME	EAST BRANCH MONOCACY CREEK
WATERSHED CLASSIFICATION	HQ-CWF, MF

SOILS								
	WaB	Ho	CIA	CpA	WaB	WaA	WaB	WaA

CLASS LOCATION	CLASS III
DESIGN FACTOR	0.50
MAOP	1480 PSIG

MICHAEL DENICHILO
PE086513
10/25/2019

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LAND USE	
1. AGRICULTURAL (AG)	10. OPEN WATERBODIES (WB / OW)
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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
000-03-03-041	ACCESS ROAD DETAIL
000-03-03-042	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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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. 3352+80 TO STA. 3379+20

SCALE	DRAWING NO.	REVISION
1" = 100'	000-03-01-128	B