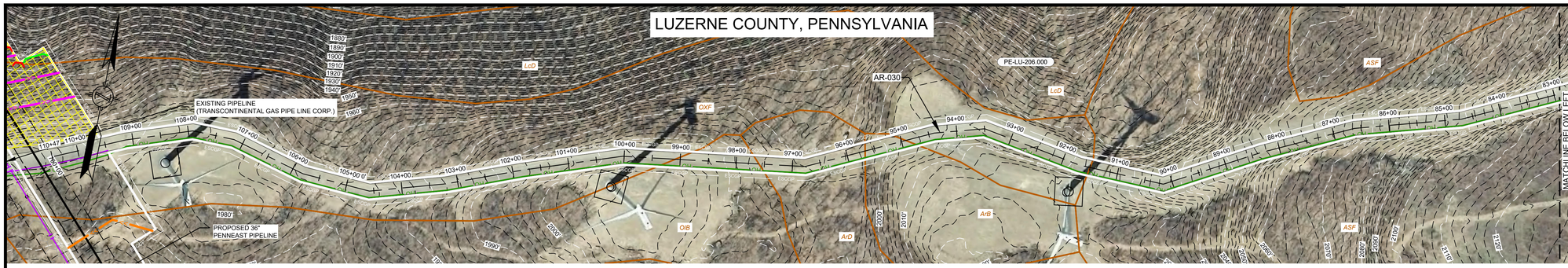
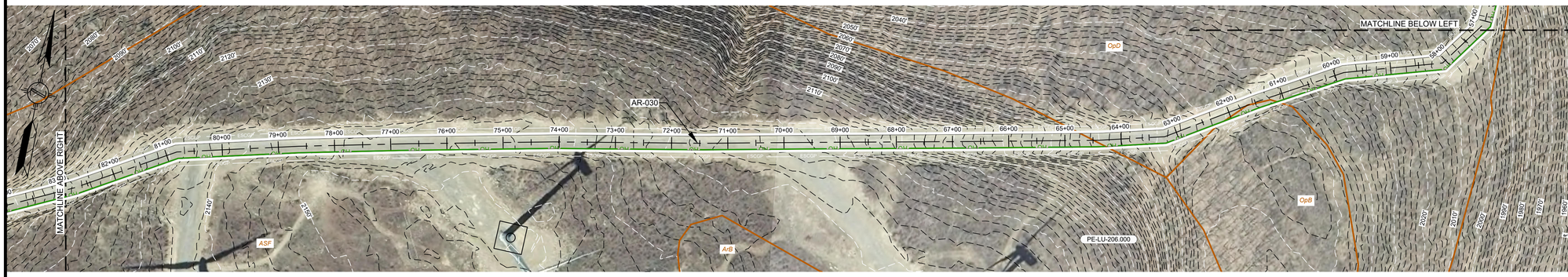
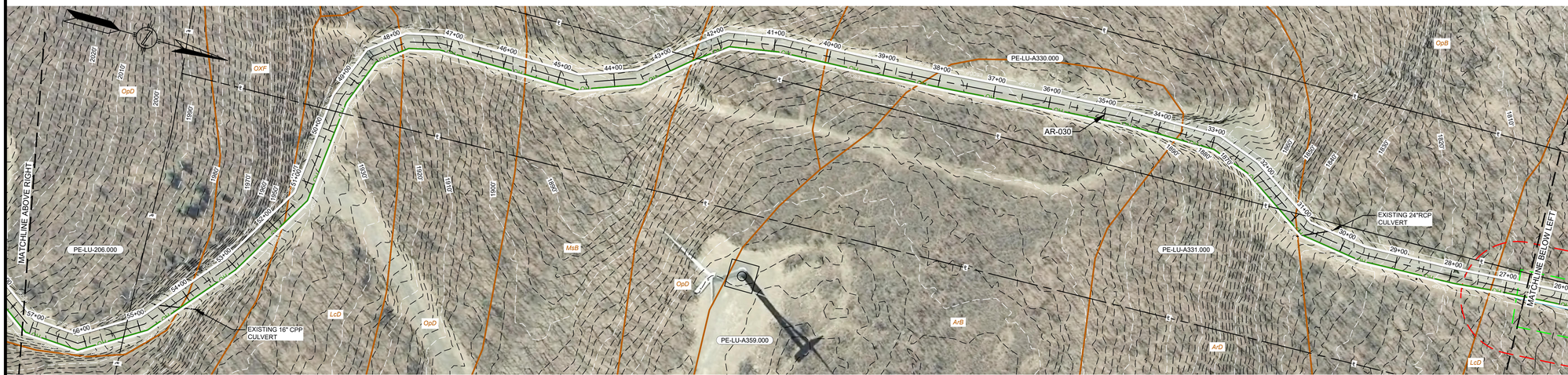
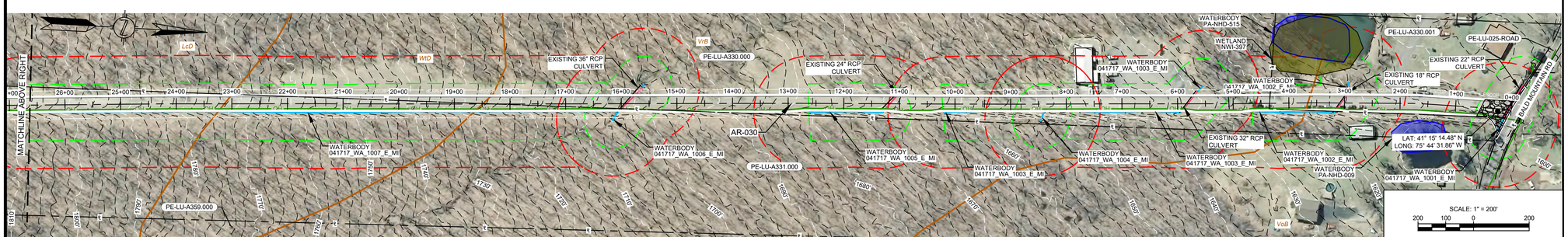
LUZERNE COUNTY, PENNSYLVANIA

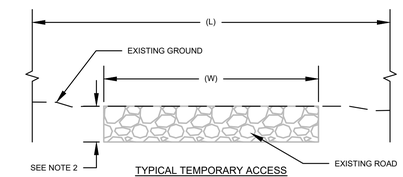








LOCATION MAP
SCALE: 1" = 15 MILES



TYPICAL TEMPORARY ACCESS
ROAD CROSS-SECTION DETAIL
N.T.S.

NOTES:
1. A TYPICAL LOD WIDTH OF 30' WAS UTILIZED FOR ACCESS ROADS WHERE POSSIBLE. LOD WIDTHS SHOWN DO NOT INCLUDE NECK DOWNS FOR CULVERTS.
2. DEPTH OF ROAD UNKNOWN. PURPOSE OF THIS SKETCH IS TO SHOW THE WIDTH AND TYPE OF THE EXISTING SURFACE.

ACCESS ROAD #	STATION RANGE	EXISTING ROAD WIDTH (W) (FT)	ROAD SURFACE	LIMITS OF DISTURBANCE WIDTH (L) (FT)
AR-030	0+00 - 0+50	25	GRAVEL	APRON
AR-030	0+50 - 109+50	25	GRAVEL	30
AR-030	109+50 - 110+47	25	GRAVEL	VARIES

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE085513
10/25/2019

NOTES:
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4. WATERBODY INFORMATION PROVIDED BY AECOM 2015 THRU 2018.

REFERENCE DRAWINGS

DWG. NO.	TITLE
000-03-01-029	ALIGNMENT SHEET

REVISIONS

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

PROJECT ENGINEER STAMP

APPROVALS

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

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CLIENT APPROVAL

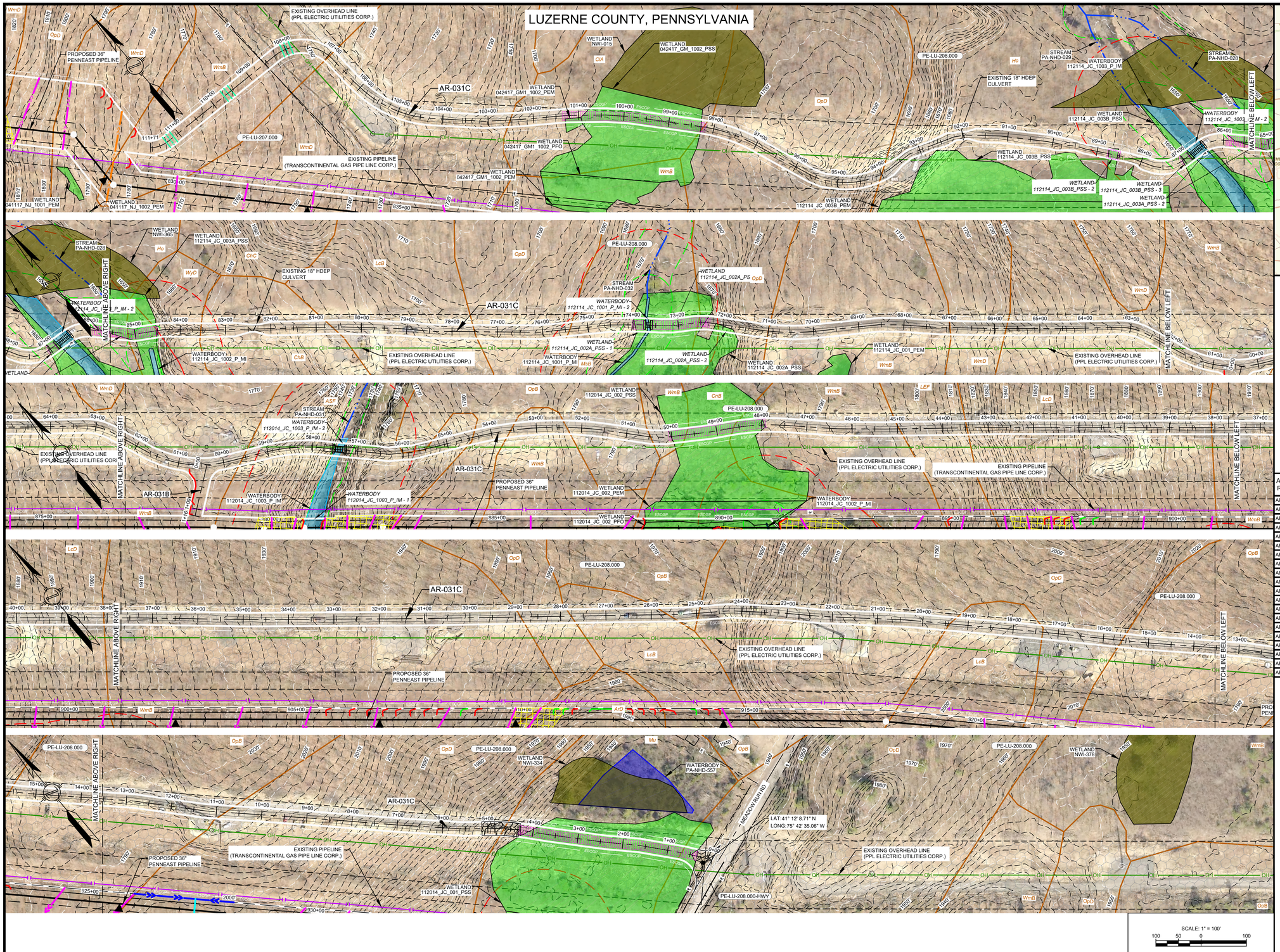
DATE

PREPARED FOR

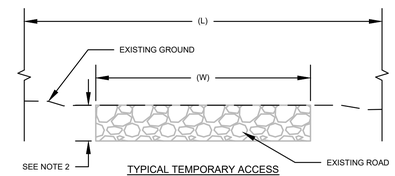
PennEast PIPELINE

PENNEAST PIPELINE PROJECT
SOIL EROSION AND SEDIMENT CONTROL PLAN
ACCESS ROAD DETAIL
AR-030
LUZERNE COUNTY, PENNSYLVANIA

SCALE	DRAWING NO.	REVISION
AS NOTED	000-03-03-016.1	B



LOCATION MAP
SCALE: 1" = 15 MILES



TYPICAL TEMPORARY ACCESS ROAD CROSS-SECTION DETAIL
N.T.S.

NOTES:
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2. DEPTH OF ROAD UNKNOWN. PURPOSE OF THIS SKETCH IS TO SHOW THE WIDTH AND TYPE OF THE EXISTING SURFACE.

ACCESS ROAD #	STATION RANGE	EXISTING ROAD WIDTH (W) (FT)	ROAD SURFACE	LIMITS OF DISTURBANCE WIDTH (L) (FT)
AR-031B	0+00 - 1+16	N/A	GRASS/FORESTED	30
AR-031C	0+00 - 0+50	12	MATTED	APRON
AR-031C	0+50 - 4+00	12	MATTED	30
AR-031C	4+00 - 47+50	12	GRAVEL	30
AR-031C	47+50 - 50+20	12	MATTED	30
AR-031C	50+20 - 57+00	12	GRAVEL	30
AR-031C	57+00 - 57+80	12	BRIDGE	30
AR-031C	57+80 - 72+30	12	GRAVEL	30
AR-031C	72+30 - 73+90	15	MATTED	30
AR-031C	73+90 - 84+50	12	GRAVEL	30
AR-031C	84+50 - 87+00	15	MATTED/BRIDGE	30
AR-031C	87+00 - 88+30	12	GRAVEL	30
AR-031C	88+30 - 88+50	15	MATTED	20
AR-031C	88+50 - 90+00	12	GRAVEL	20
AR-031C	90+00 - 91+50	12	GRAVEL	30
AR-031C	91+50 - 93+50	12	GRAVEL	VARIES
AR-031C	93+50 - 98+00	12	GRAVEL	30
AR-031C	98+00 - 101+00	15	MATTED	30
AR-031C	101+00 - 107+00	12	GRAVEL	30
AR-031C	107+00 - 111+71	N/A	FORESTED	30

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL DENICHILO
ENGINEER
PE038513
10/25/2019

NOTES:
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4. WATERBODY INFORMATION PROVIDED BY AECOM 2015 THRU 2018.

REFERENCE DRAWINGS

DWG. NO.	TITLE
000-03-01-032	ALIGNMENT SHEET
000-03-01-033	ALIGNMENT SHEET
000-03-01-034	ALIGNMENT SHEET
000-03-01-035	ALIGNMENT SHEET
000-03-01-036	ALIGNMENT SHEET

REVISIONS

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

PROJECT ENGINEER STAMP

APPROVALS

DRAWN BY: JL (MM)	DATE: 10/2018
CHECKED BY: AJD (MM)	DATE: 10/2018
ENG. APPROVAL: MJD (MM)	DATE: 10/2018
P.M. APPROVAL	DATE

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

CLIENT APPROVAL

DATE

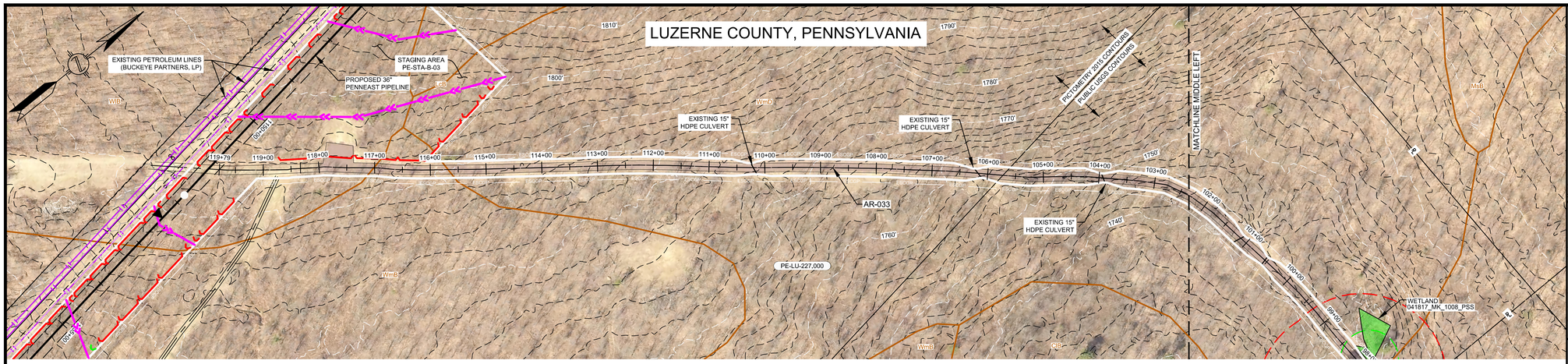
PREPARED FOR

PennEast PIPELINE

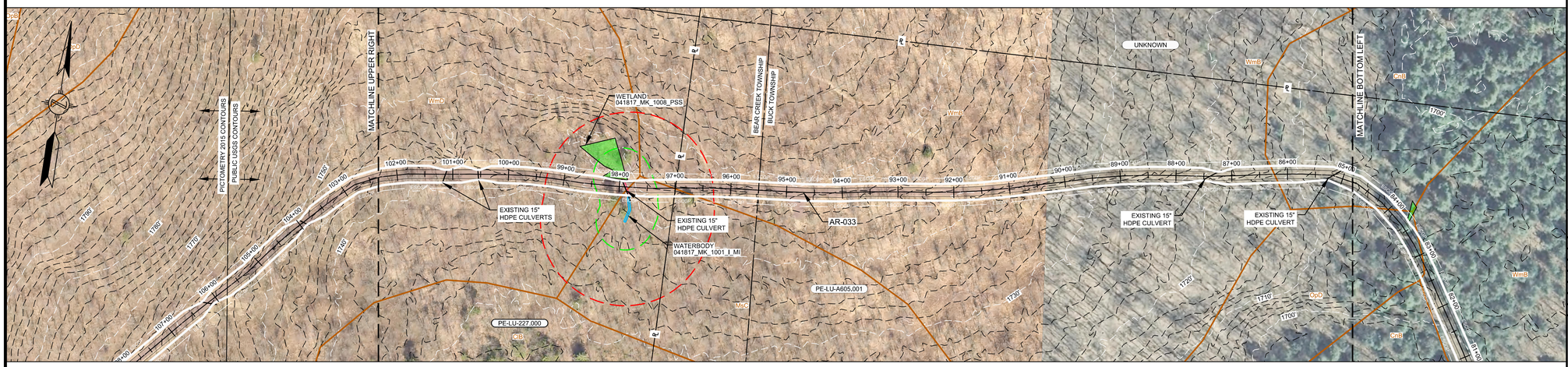
PENNEAST PIPELINE PROJECT

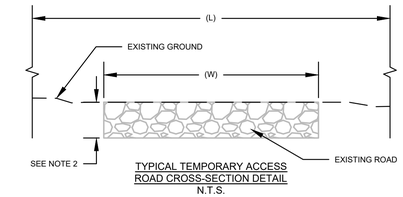
SOIL EROSION AND SEDIMENT CONTROL PLAN
ACCESS ROAD DETAIL
AR-031B & AR-031C
LUZERNE COUNTY, PENNSYLVANIA

SCALE	DRAWING NO.	REVISION
AS NOTED	000-03-03-017.1	B



LOCATION MAP
SCALE: 1" = 15 MILES





TYPICAL TEMPORARY ACCESS ROAD CROSS-SECTION DETAIL
N.T.S.

NOTES:
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AR-033	0+00 - 0+30	APRON	GRAVEL	APRON
AR-033	0+30 - 56+50	16	GRAVEL	30
AR-033	56+50 - 57+50	16	GRAVEL	VARIES
AR-033	57+50 - 58+00	16	GRAVEL	30
AR-033	58+00 - 61+00	16	GRAVEL	VARIES
AR-033	61+00 - 116+00	16	GRAVEL	30
AR-033	116+00 - 119+79	16	GRAVEL	VARIES

SCALE: 1" = 100'
100 50 0 100

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

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REFERENCE DRAWINGS

DWG. NO.	TITLE
000-03-01-044	ALIGNMENT SHEET

REVISIONS

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

PROJECT ENGINEER STAMP

APPROVALS

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

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CLIENT APPROVAL

DATE

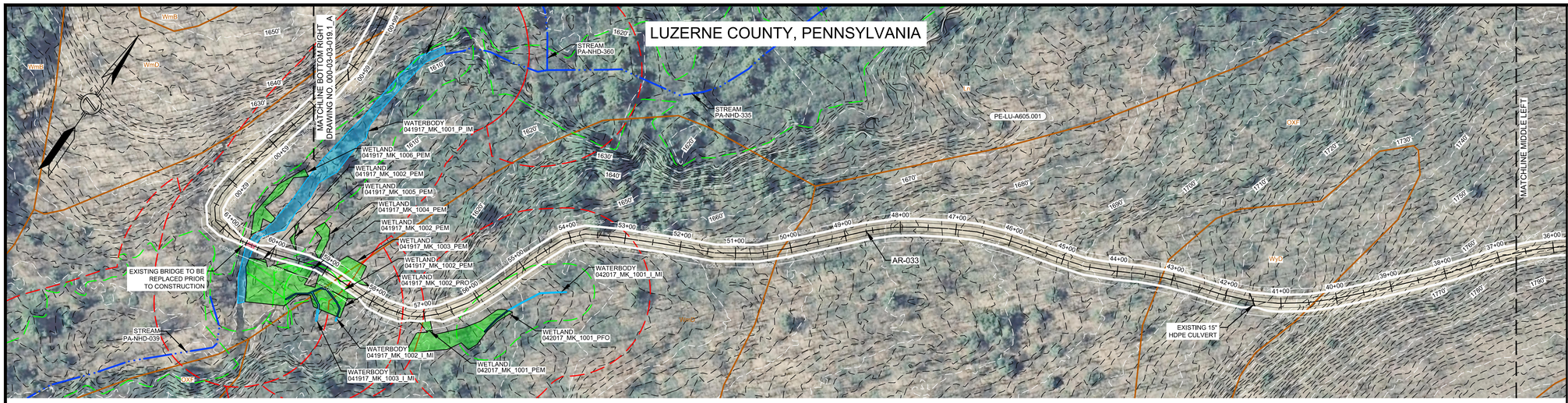
PREPARED FOR

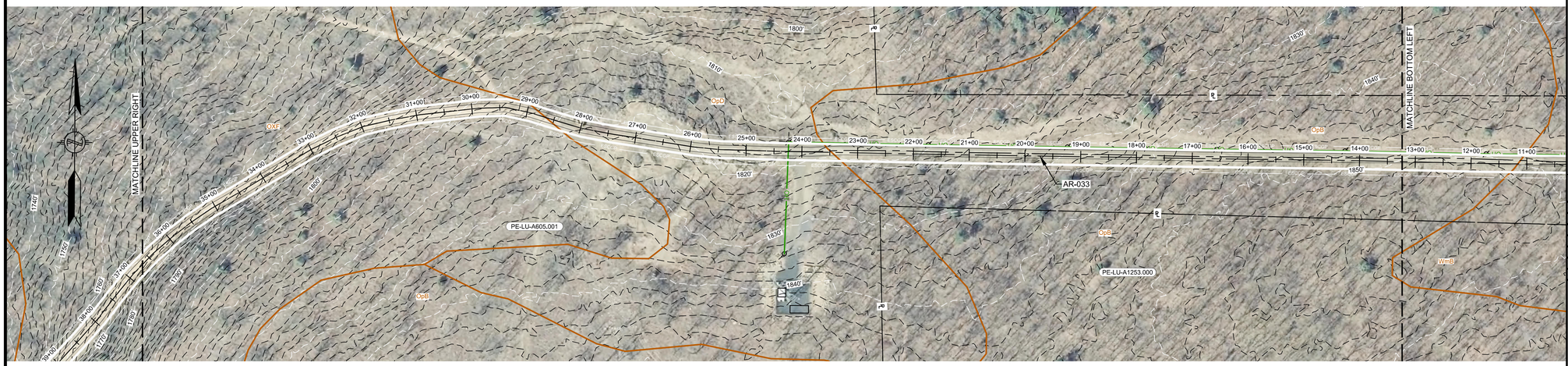
PennEast PIPELINE

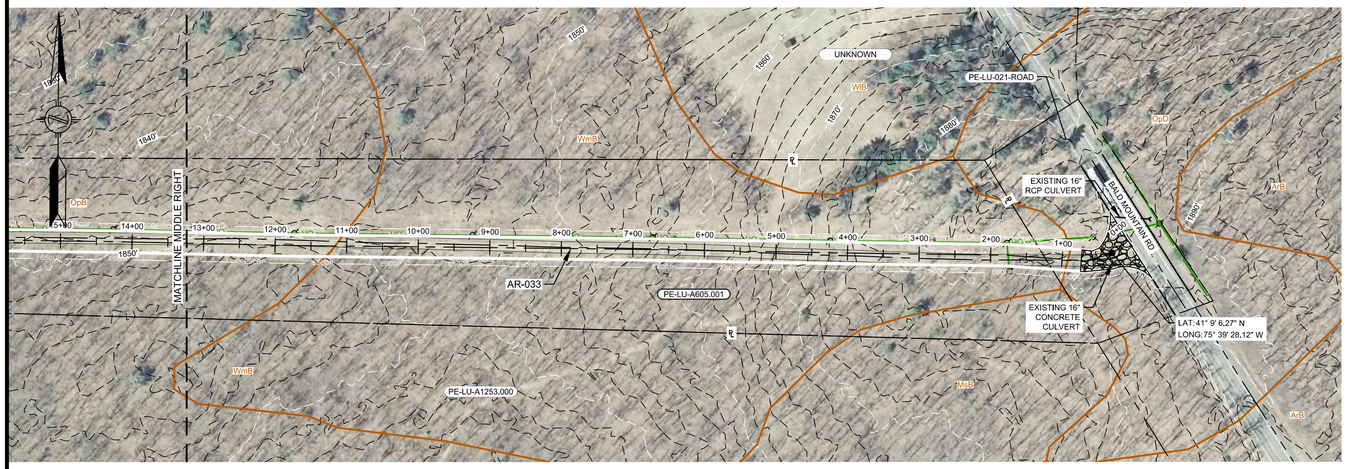
PENNEAST PIPELINE PROJECT

SOIL EROSION AND SEDIMENT CONTROL PLAN
ACCESS ROAD DETAIL
AR-033
LUZERNE COUNTY, PENNSYLVANIA

SCALE	DRAWING NO.	REVISION
AS NOTED	000-03-03-019.1_A	B

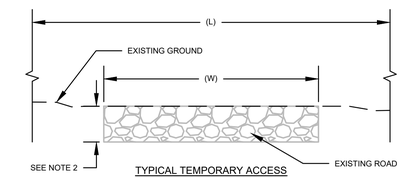






LOCATION MAP

SCALE: 1" = 15 MILES



TYPICAL TEMPORARY ACCESS ROAD CROSS-SECTION DETAIL

N.T.S.

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AR-033	0+30 - 56+50	16	GRAVEL	30
AR-033	56+50 - 57+50	16	GRAVEL	VARIES
AR-033	57+50 - 58+00	16	GRAVEL	30
AR-033	58+00 - 61+00	16	GRAVEL	VARIES
AR-033	61+00 - 116+00	16	GRAVEL	30
AR-033	116+00 - 119+79	16	GRAVEL	VARIES

SCALE: 1" = 200'

200 100 0 200

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

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DWG. NO.	TITLE
000-03-01-044	ALIGNMENT SHEET

REVISIONS

NO.	REVISIONS	DATE	DRAWN	CK	APPR
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PROJECT ENGINEER STAMP

APPROVALS

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

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CLIENT APPROVAL

DATE

PREPARED FOR

PennEast PIPELINE

PENNEAST PIPELINE PROJECT

SOIL EROSION AND SEDIMENT CONTROL PLAN
ACCESS ROAD DETAIL
AR-033
LUZERNE COUNTY, PENNSYLVANIA

SCALE	DRAWING NO.	REVISION
AS NOTED	000-03-03-019.1_B	B