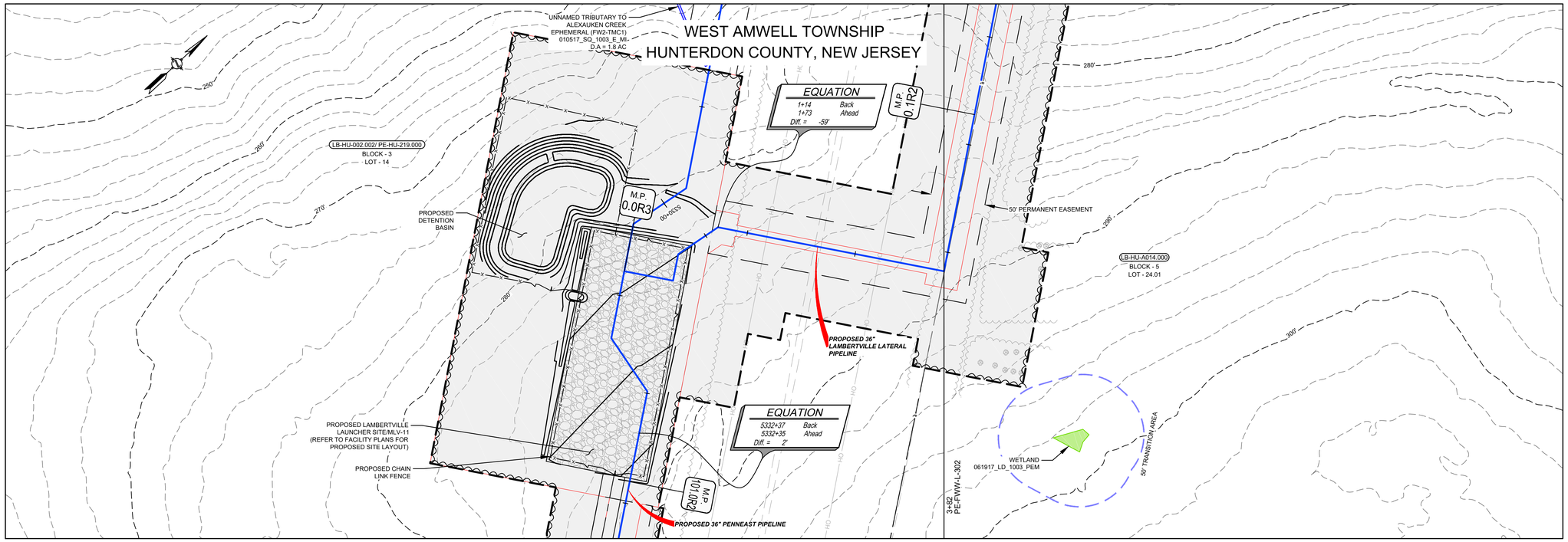

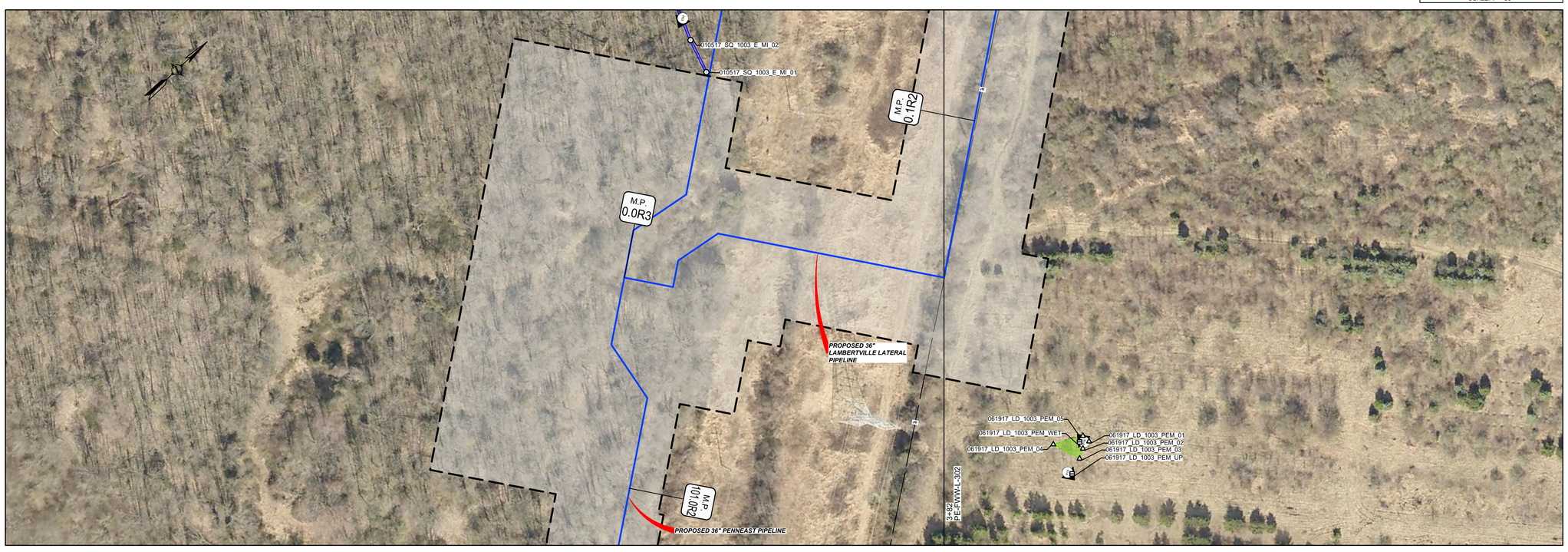

LEGEND

- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE
- PROPOSED PERMANENT EASEMENT
- OPERATIONAL CORRIDOR
- PROPOSED TREE LINE
- EXISTING TREE LINE
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- WETLAND (PUBLIC)
- PEM WETLAND LOD IMPACT
- PSS WETLAND LOD IMPACT
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- TRANSITION AREA
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- UNK — UNKNOWN
- EXISTING FOREIGN UTILITY EASEMENT
- 1260'+ — EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
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- EXISTING TREE
- X — EXISTING FENCE
- WETLAND FLAG NO — WETLAND FLAG
- SAMPLE STATION — SAMPLE STATION
- SOW_FLAG_NO — STATE OPEN WATER FLAG
- PHOTO LOCATION (SEE REPORT)

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THOMAS D. STRONG
PROFESSIONAL LAND SURVEYOR
N.J. LIC. NO. 24GS03676100

SIGNATURE — DATE 08/01/2019

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MICHAEL J. DENICHILO
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE05078700

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REFERENCE DRAWINGS

DWG. NO.	TITLE
026A-03-03-005	* LAMBERTVILLE LAUNCHER SITE/MAINLINE BLOCK VALVE 11

REVISIONS

NO.	REVISIONS	DATE	DRAWN	CK	APPR
0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD

APPROVALS

	DATE
DRAWN BY: RJP	7/2019
CHECKED BY: KEK	7/2019
ENG. APPROVAL: MJD	7/2019
P.M. APPROVAL: MW	7/2019

CLIENT APPROVAL — DATE 7/2019

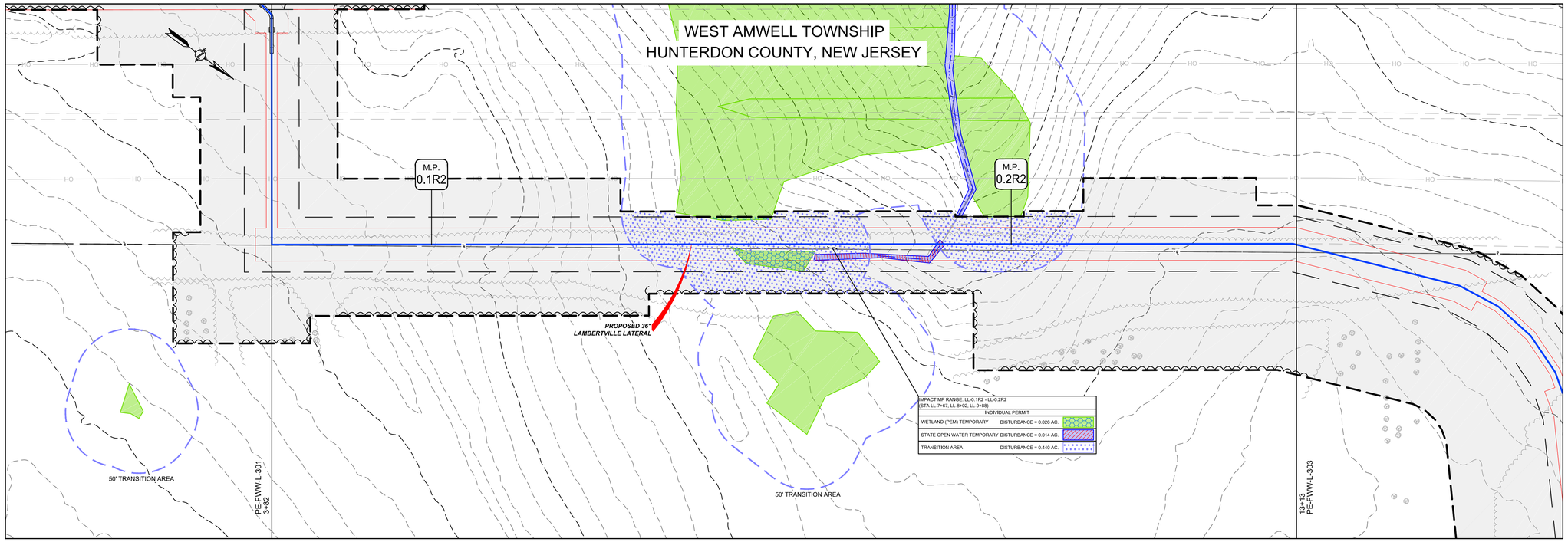
PREPARED FOR: PennEast PIPELINE

PREPARED BY: MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

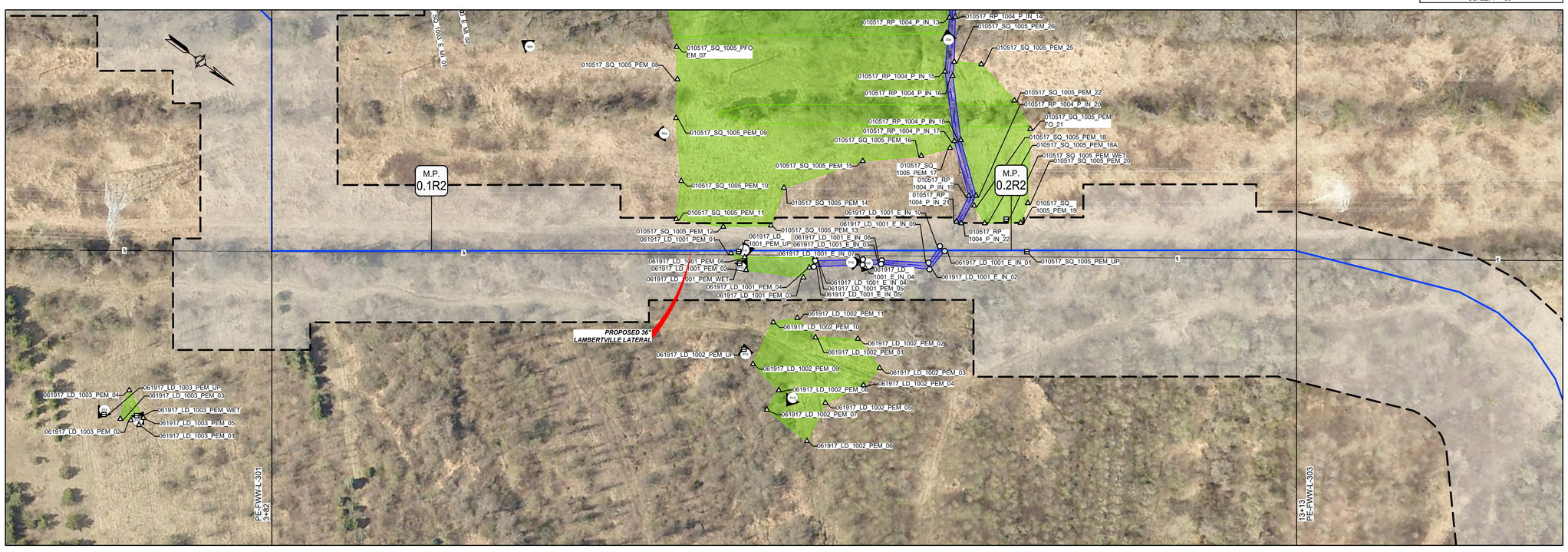
PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 0.0R3 - MP 0.1R2

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-301	0



GRAPHIC SCALE
50' 25' 0 50'
SCALE: 1" = 50'



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ENG. APPROVAL	DATE
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MW	7/2019

CLIENT APPROVAL

DATE

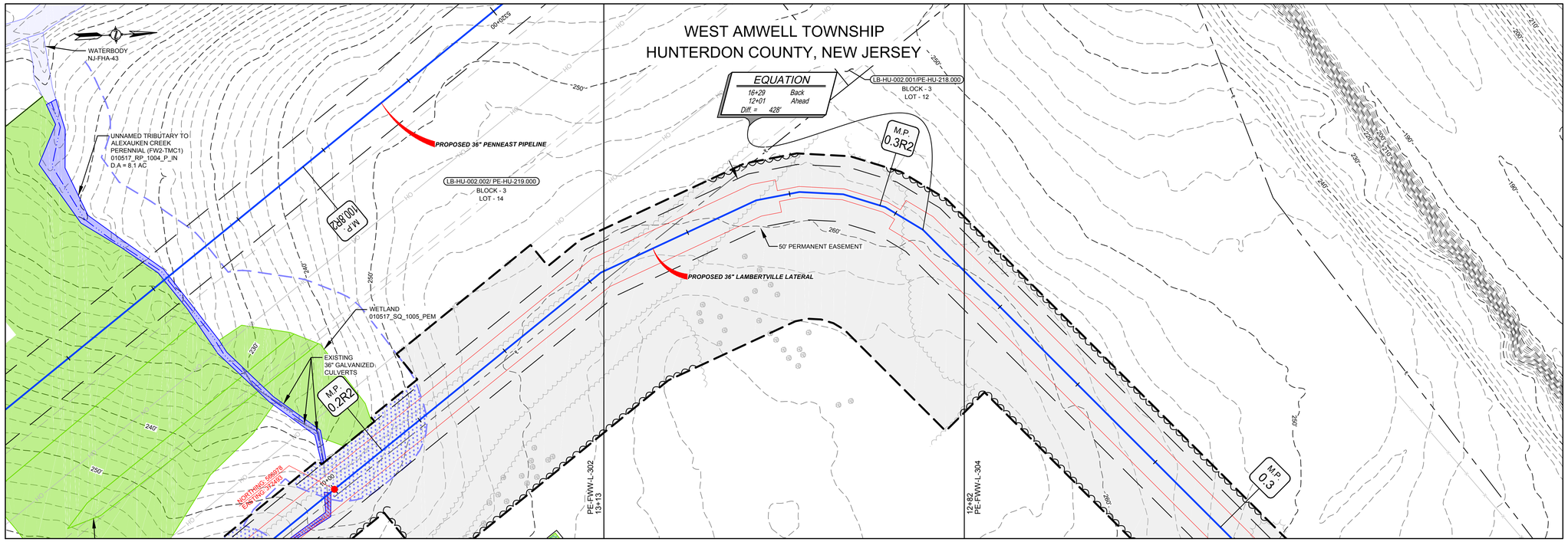
PREPARED FOR PennEast PIPELINE

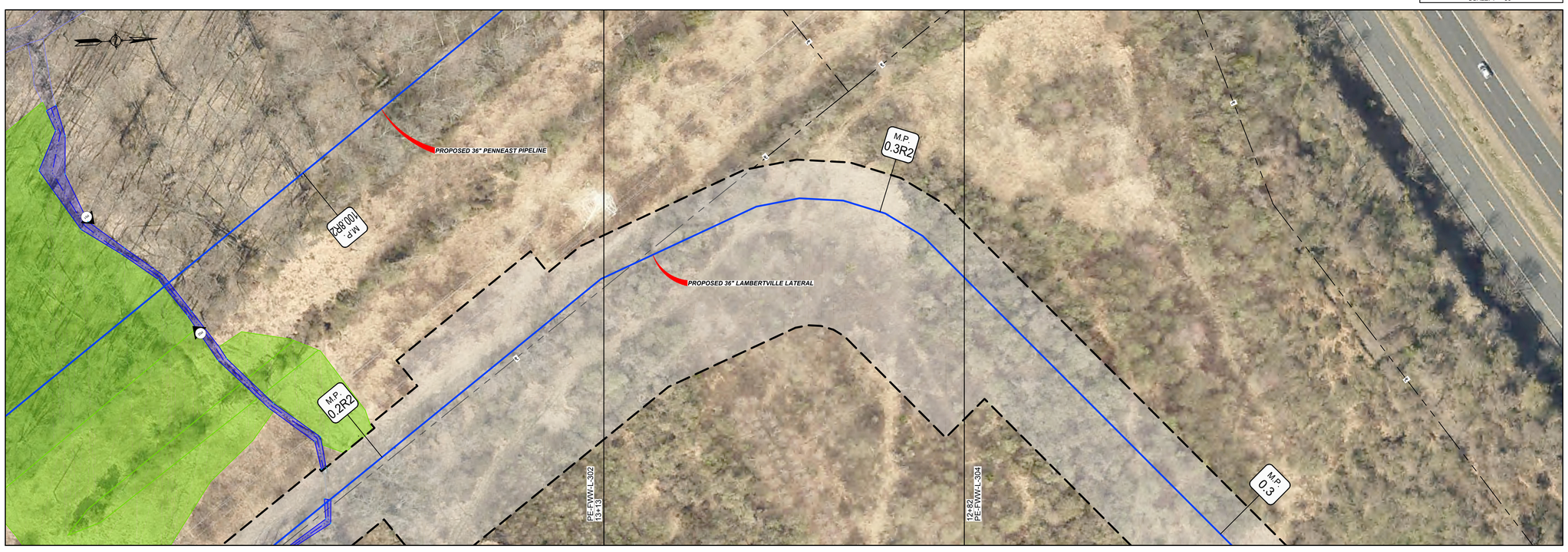
PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 0.1R2 - MP 0.2R2

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-302	0





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REVISIONS

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0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD

APPROVALS

DRAWN BY	DATE
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CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

CLIENT APPROVAL — DATE 7/2019

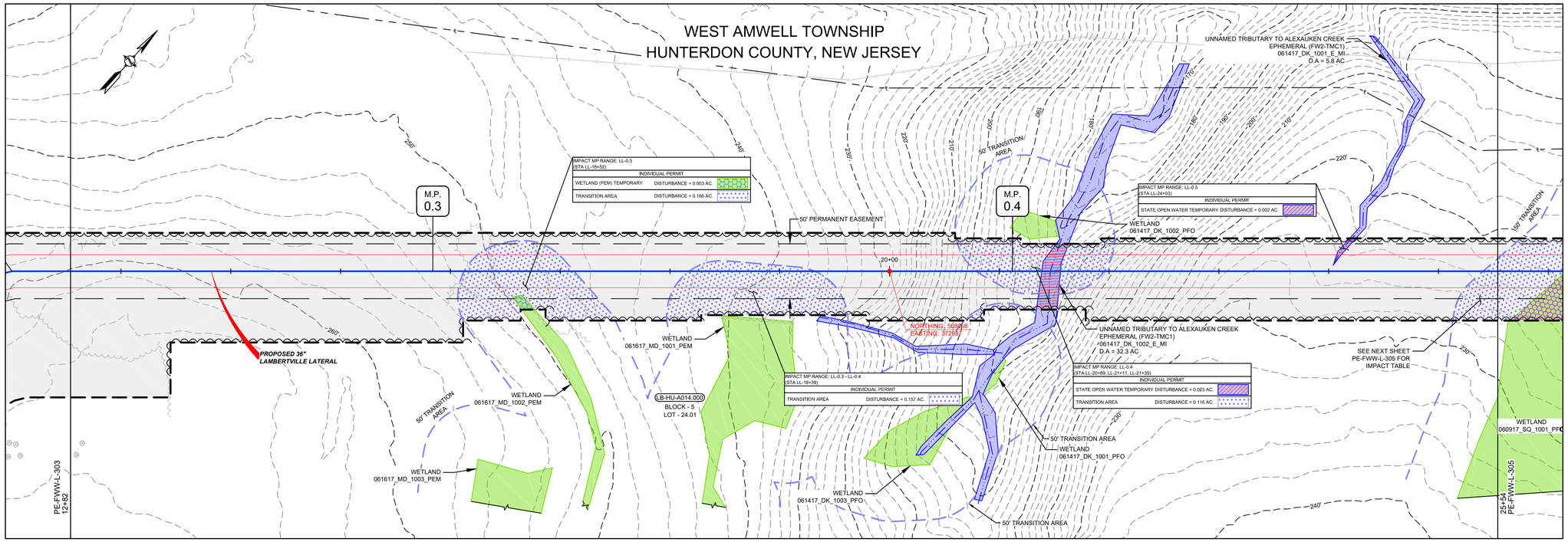
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 0.2R2 - MP 0.3R2

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-303	0



GRAPHIC SCALE
50' 25' 0 50'
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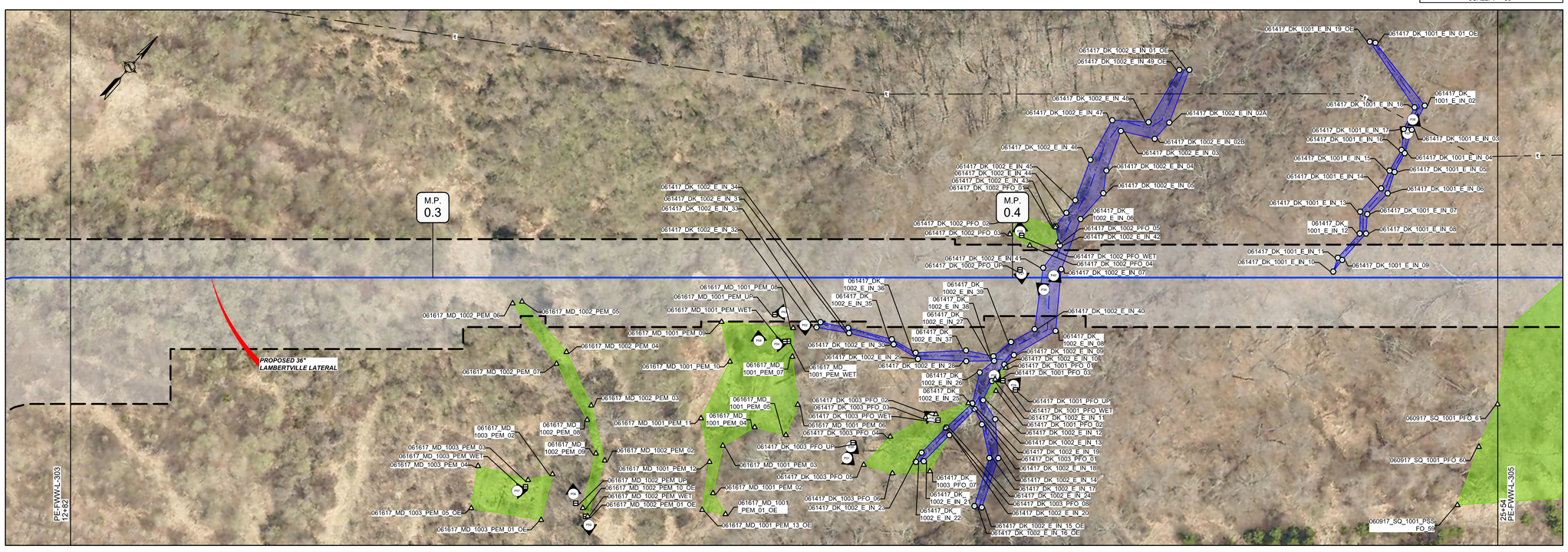

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PREPARED FOR: PennEast PIPELINE

PREPARED BY: MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
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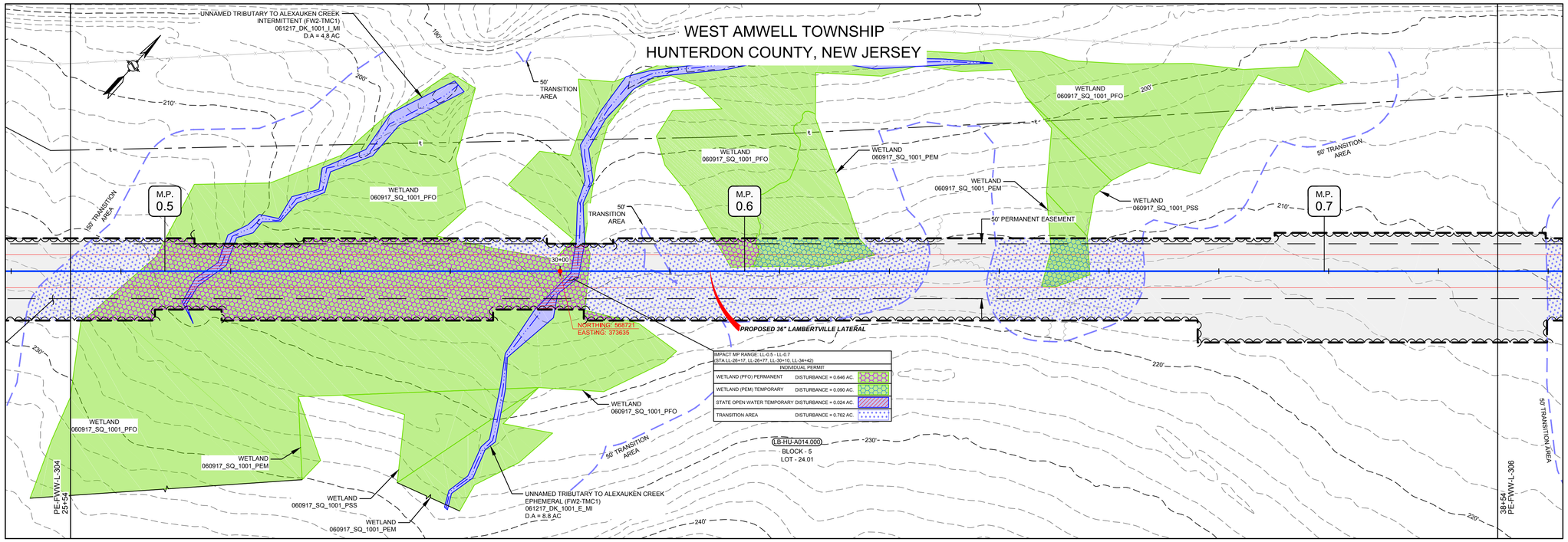
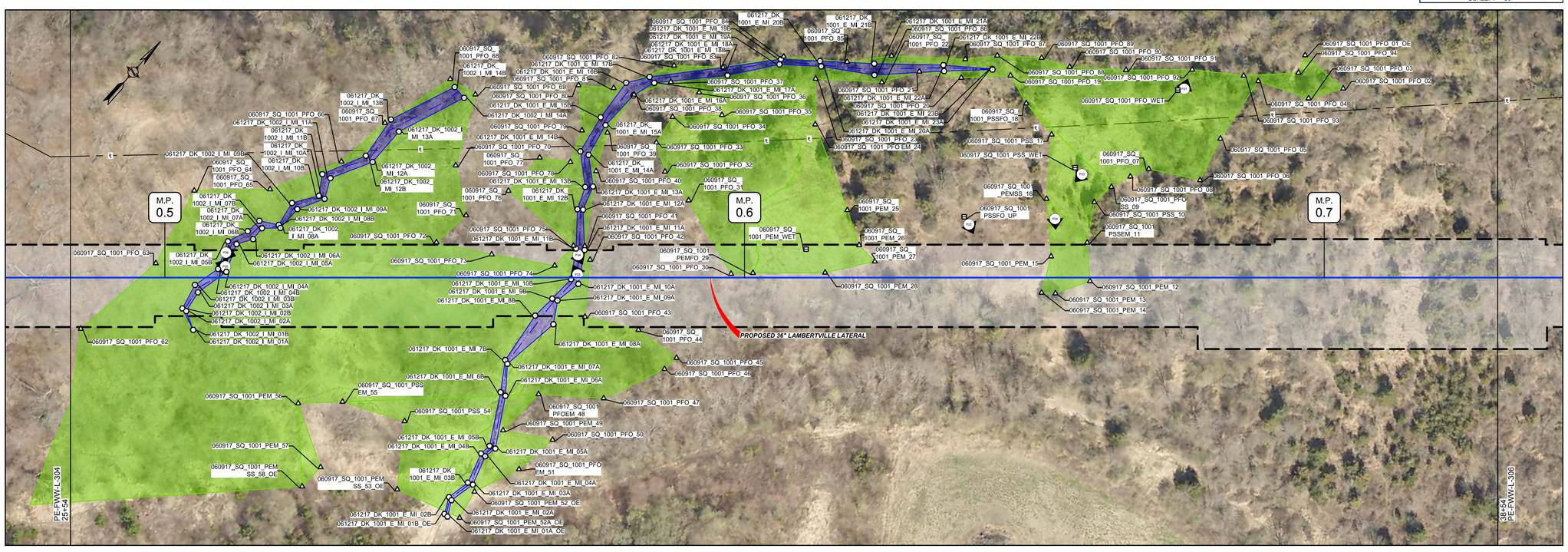
PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 0.3R2 - MP 0.5

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-304	0





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P.M. APPROVAL: MW	7/2019

CLIENT APPROVAL — DATE 7/2019

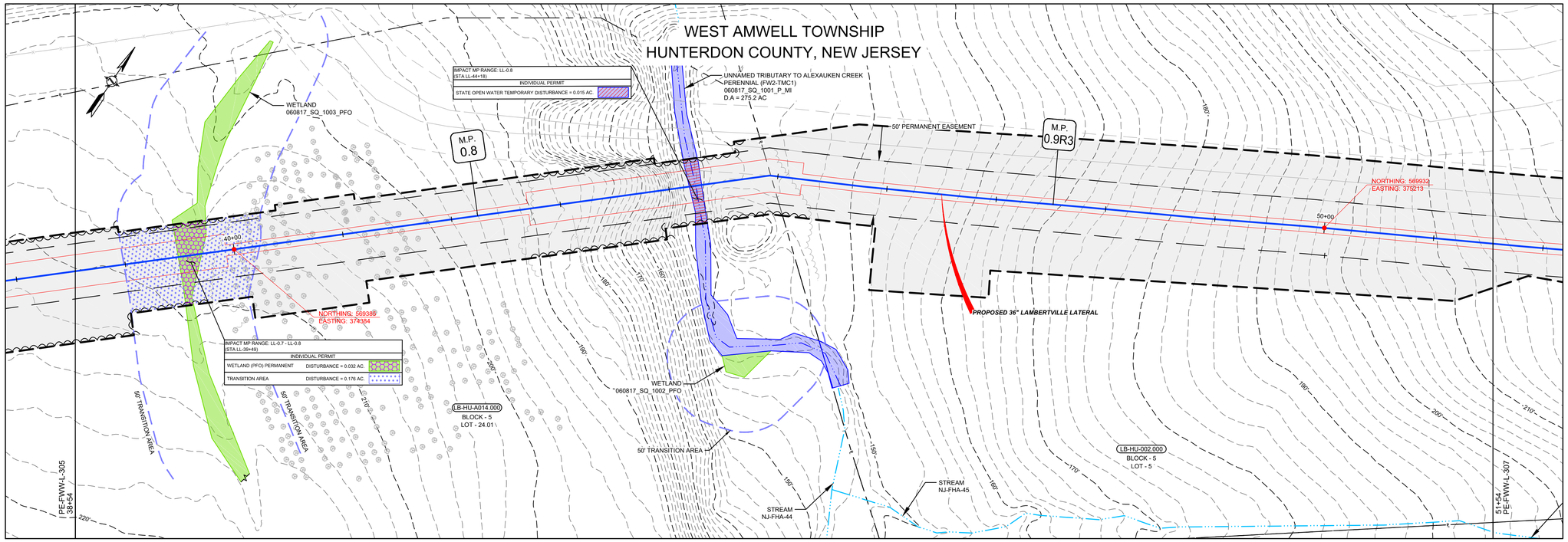
PREPARED FOR: PennEast PIPELINE

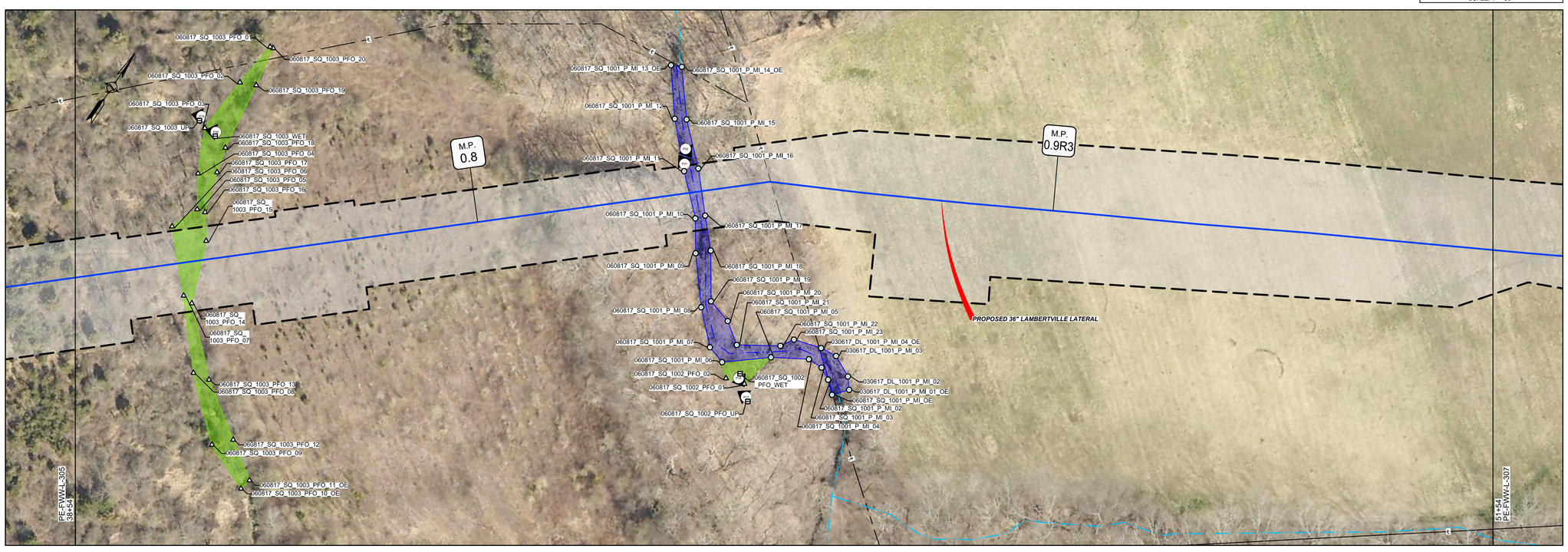
PREPARED BY: MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 0.5 - MP 0.8

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-305	0





LEGEND

- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE
- PROPOSED PERMANENT EASEMENT
- OPERATIONAL CORRIDOR
- PROPOSED TREE LINE
- EXISTING TREE LINE
- WETLAND (SURVEYED)
- WETLAND (PUBLIC)
- PEM WETLAND LOD IMPACT
- PSS WETLAND LOD IMPACT
- PFO WETLAND LOD IMPACT
- MODAG WETLAND LOD IMPACT
- WATERBODY (SURVEYED)
- WATERBODY (PUBLIC)
- WATERBODY LOD IMPACT
- TRANSITION AREA IMPACT
- TRANSITION AREA
- STREAM CENTERLINE (SURVEYED)
- STREAM CENTERLINE (PUBLIC)
- LIMITS OF WETLAND DELINEATION
- PROPERTY LINE
- LB-HU-A001.000 — PARCEL ID WITH BLOCK AND LOT NUMBER (BLOCK - 1, LOT - 10.00)
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- RCP — REINFORCED CONCRETE PIPE
- UNK — UNKNOWN
- EXISTING FOREIGN UTILITY EASEMENT
- 1260' — EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING PIPELINE
- OH — EXISTING OVERHEAD LINE
- EXISTING TREE
- EXISTING FENCE
- WETLAND FLAG NO — WETLAND FLAG
- SAMPLE STATION — SAMPLE STATION
- SOW_FLAG_NO — STATE OPEN WATER FLAG
- PHOTO LOCATION (SEE REPORT)

NOTES DEFINING PERMANENT AND TEMPORARY IMPACTS:

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THOMAS D. STRONG
PROFESSIONAL LAND SURVEYOR
N.J. LIC. NO. 24GS03676100

SIGNATURE — DATE 08/01/2019

I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS.

MICHAEL J. DENICHILO
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE05078700

SIGNATURE — DATE 08/01/2019

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REFERENCE DRAWINGS

DWG. NO.	TITLE

REVISIONS

NO.	REVISIONS	DATE	DRAWN	CK	APPR
0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD

APPROVALS

DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

CLIENT APPROVAL — DATE

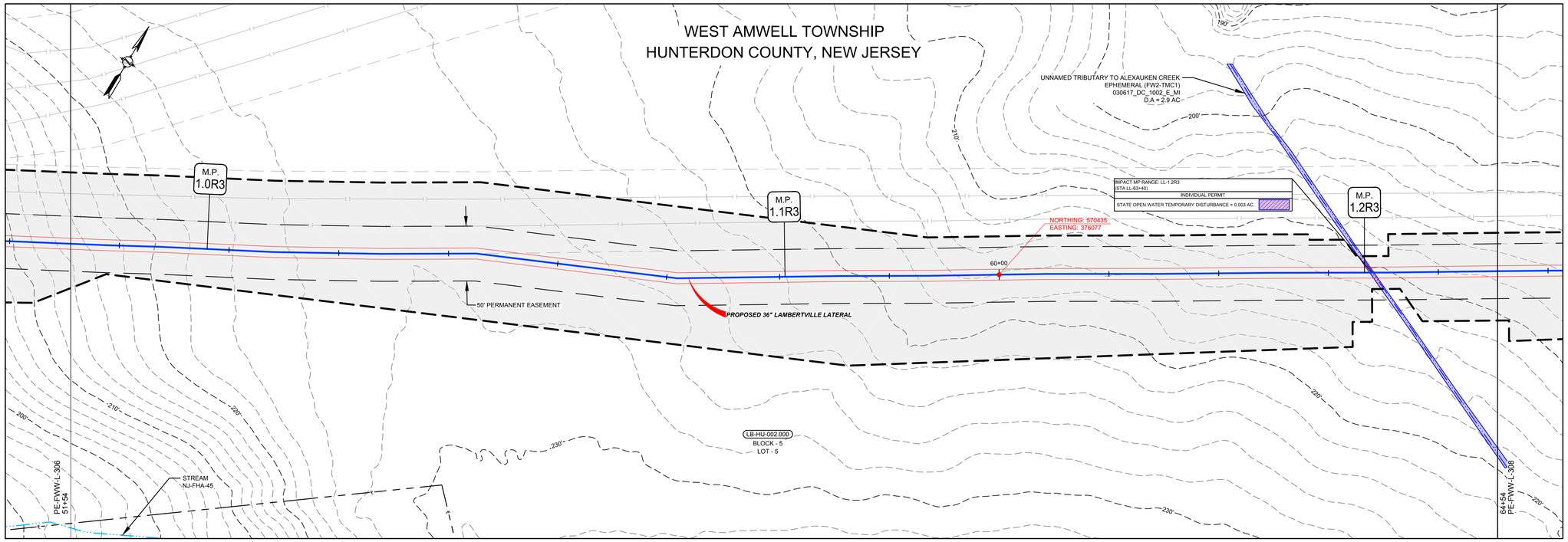
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

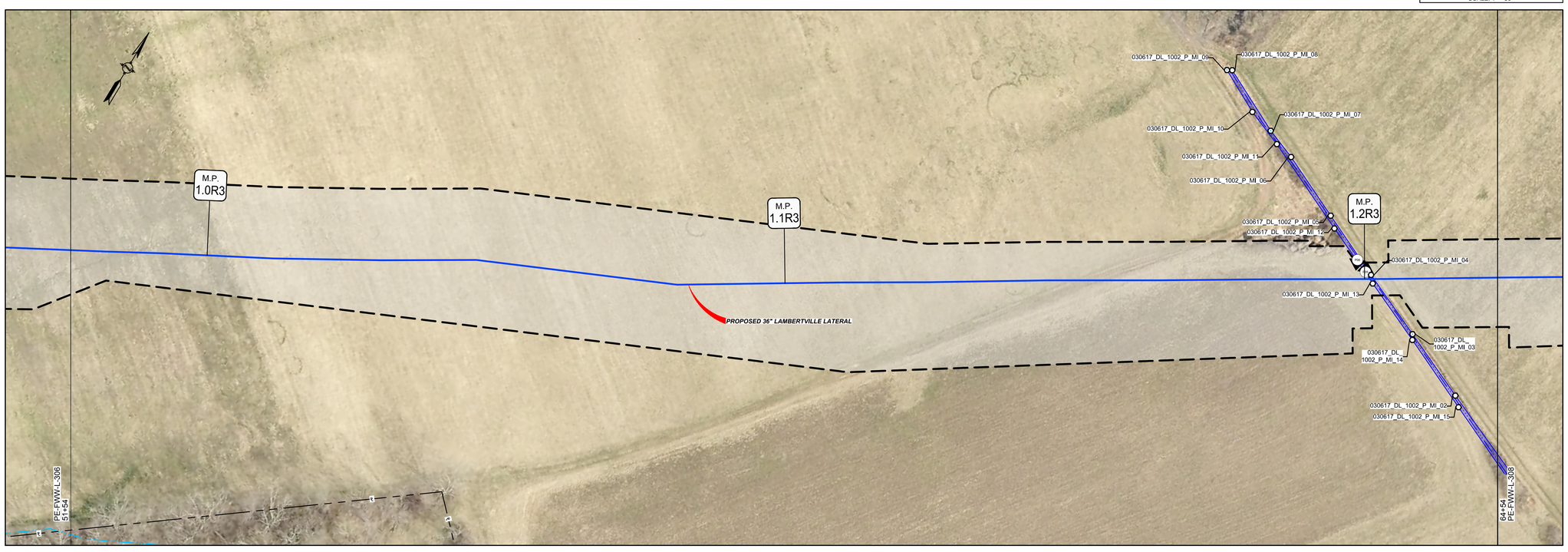
PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 0.8 - MP 1.0R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-306	0



GRAPHIC SCALE
50' 25' 0 50'
SCALE: 1" = 50'



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KEK	7/2019
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MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

CLIENT APPROVAL — DATE 7/2019

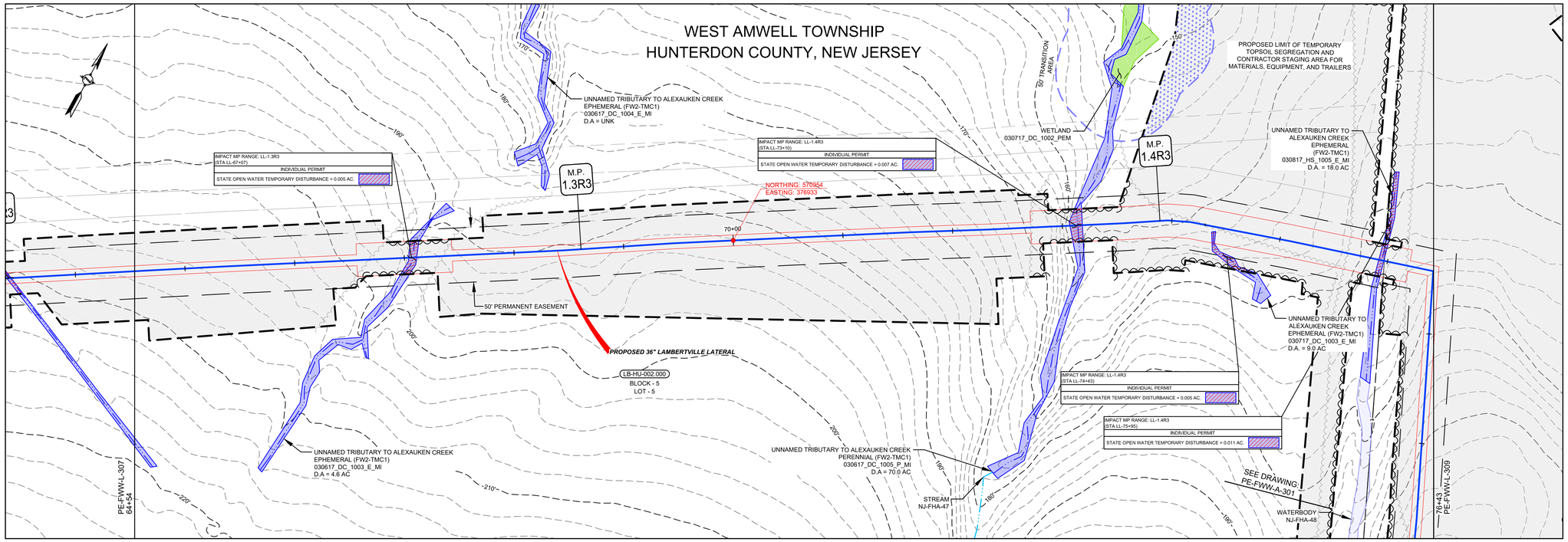
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 1.0R3 - MP 1.2R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-307	0



GRAPHIC SCALE
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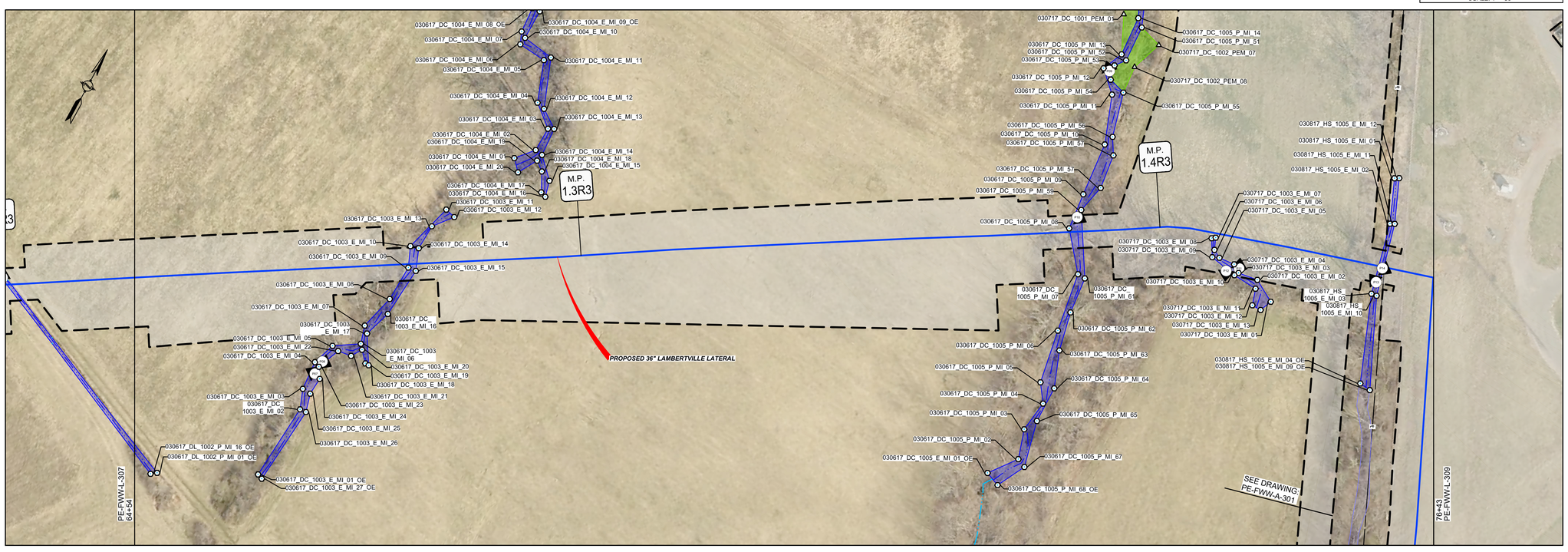

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REFERENCE DRAWINGS

DWG. NO.	TITLE
000-03-03-075	* ACCESS ROAD DETAIL

REVISIONS

NO.	REVISIONS	DATE	DRAWN	CK	APPR
0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD

APPROVALS

	DATE
DRAWN BY: RJP	7/2019
CHECKED BY: KEK	7/2019
ENG. APPROVAL: MJD	7/2019
P.M. APPROVAL: MW	7/2019

CLIENT APPROVAL — DATE 7/2019

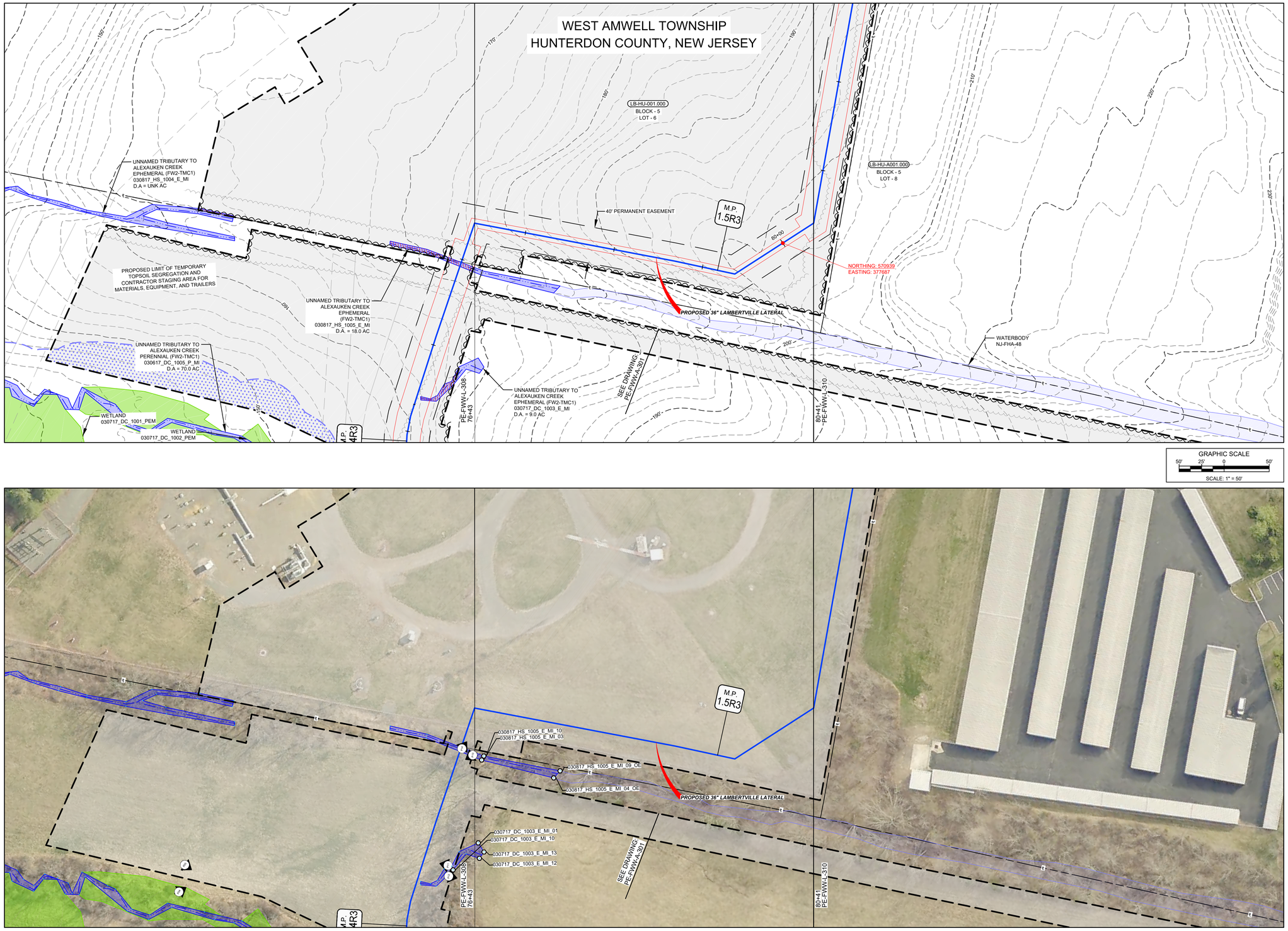
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 1.2R3 - MP 1.4R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-308	0



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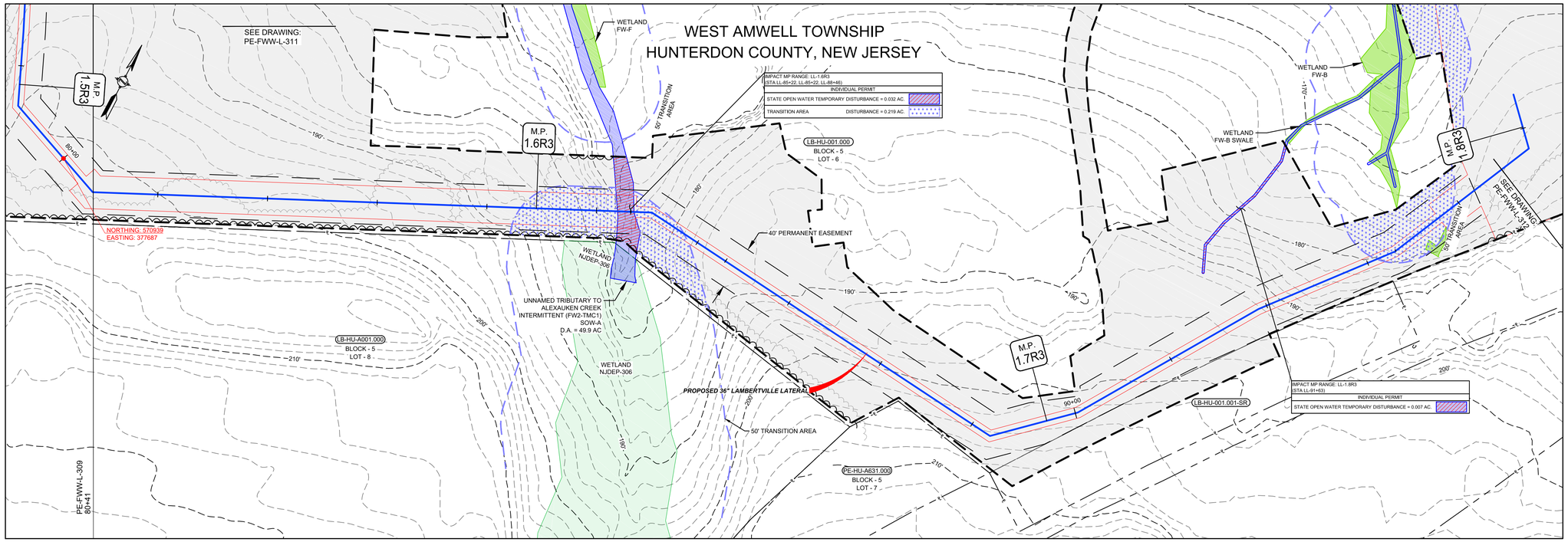
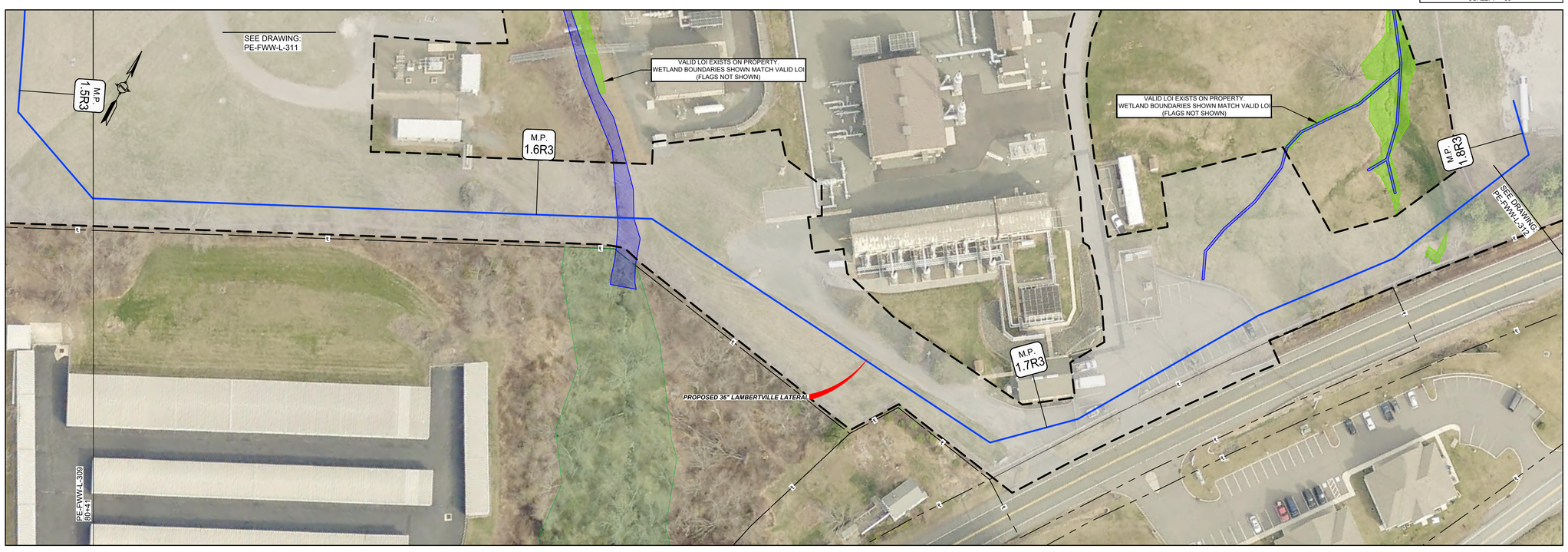
FRESHWATER WETLAND PERMIT PLAN
MP 1.4R3 -MP 1.5R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-309	0





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ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

CLIENT APPROVAL — DATE 7/2019

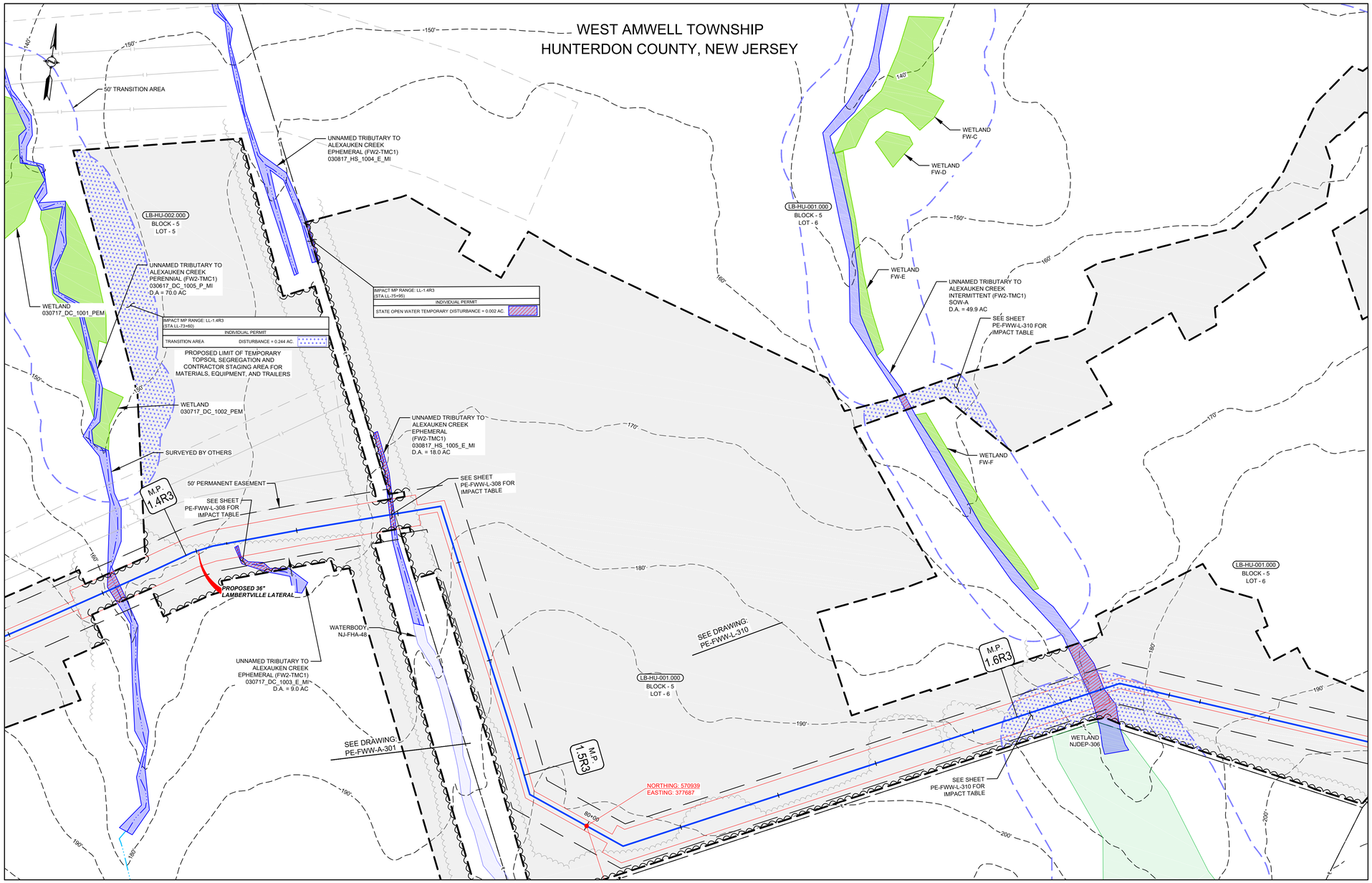
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 1.5R3 - MP 1.8R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-310	0



LEGEND

- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE
- PROPOSED PERMANENT EASEMENT
- OPERATIONAL CORRIDOR
- PROPOSED TREE LINE
- EXISTING TREE LINE
- WETLAND (SURVEYED)
- WETLAND (PUBLIC)
- PEM WETLAND LOD IMPACT
- PSS WETLAND LOD IMPACT
- PFO WETLAND LOD IMPACT
- MODAG WETLAND LOD IMPACT
- WATERBODY (SURVEYED)
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- LB-HUA001.000 — PARCEL ID WITH BLOCK AND LOT NUMBER (BLOCK - 1, LOT - 10.00)
- EXISTING CULVERT
- CPP — CORRUGATED PLASTIC PIPE
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- EXISTING FOREIGN UTILITY EASEMENT
- 1260' — EXISTING MAJOR CONTOURS
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- EXISTING TREE
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- WETLAND FLAG NO — WETLAND FLAG
- SAMPLE STATION — SAMPLE STATION
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GRAPHIC SCALE
50' 25' 0 50'
SCALE: 1" = 50'

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THOMAS D. STRONG
PROFESSIONAL LAND SURVEYOR
N.J. LIC. NO. 24GS03676100

SIGNATURE — DATE 08/01/2019

I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS.

MICHAEL J. DENICHILO
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE05078700

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REFERENCE DRAWINGS

DWG. NO.	TITLE

REVISIONS

NO.	REVISIONS	DATE	DRAWN	CK	APPR
0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD

APPROVALS

DRAWN BY	DATE
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MW	7/2019

CLIENT APPROVAL — DATE 7/2019

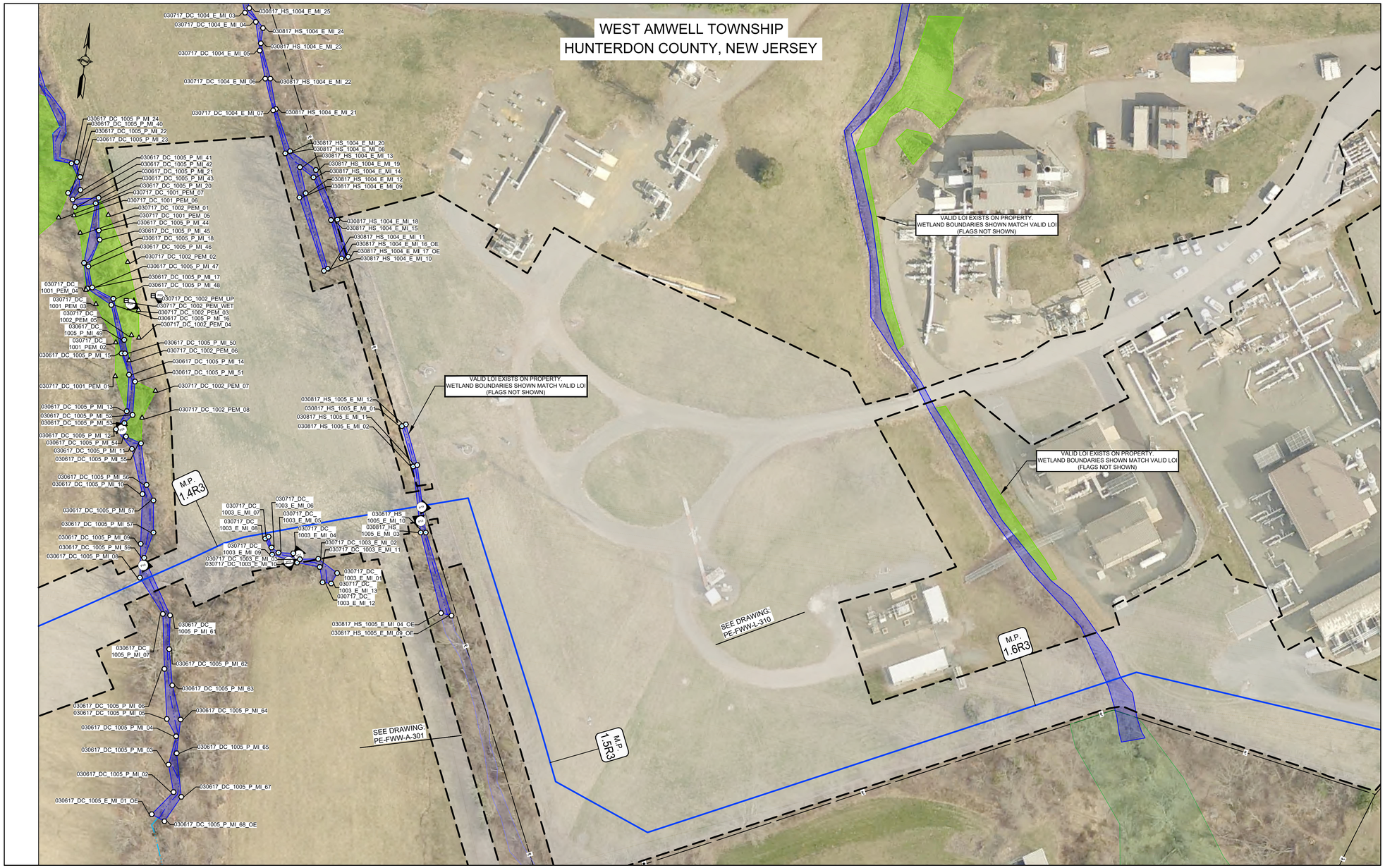
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 1.4R3 - MP 1.6R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-311.1	0



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50' 25' 0 50'
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SIGNATURE 08/01/2019 DATE

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ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

CLIENT APPROVAL

DATE 7/2019

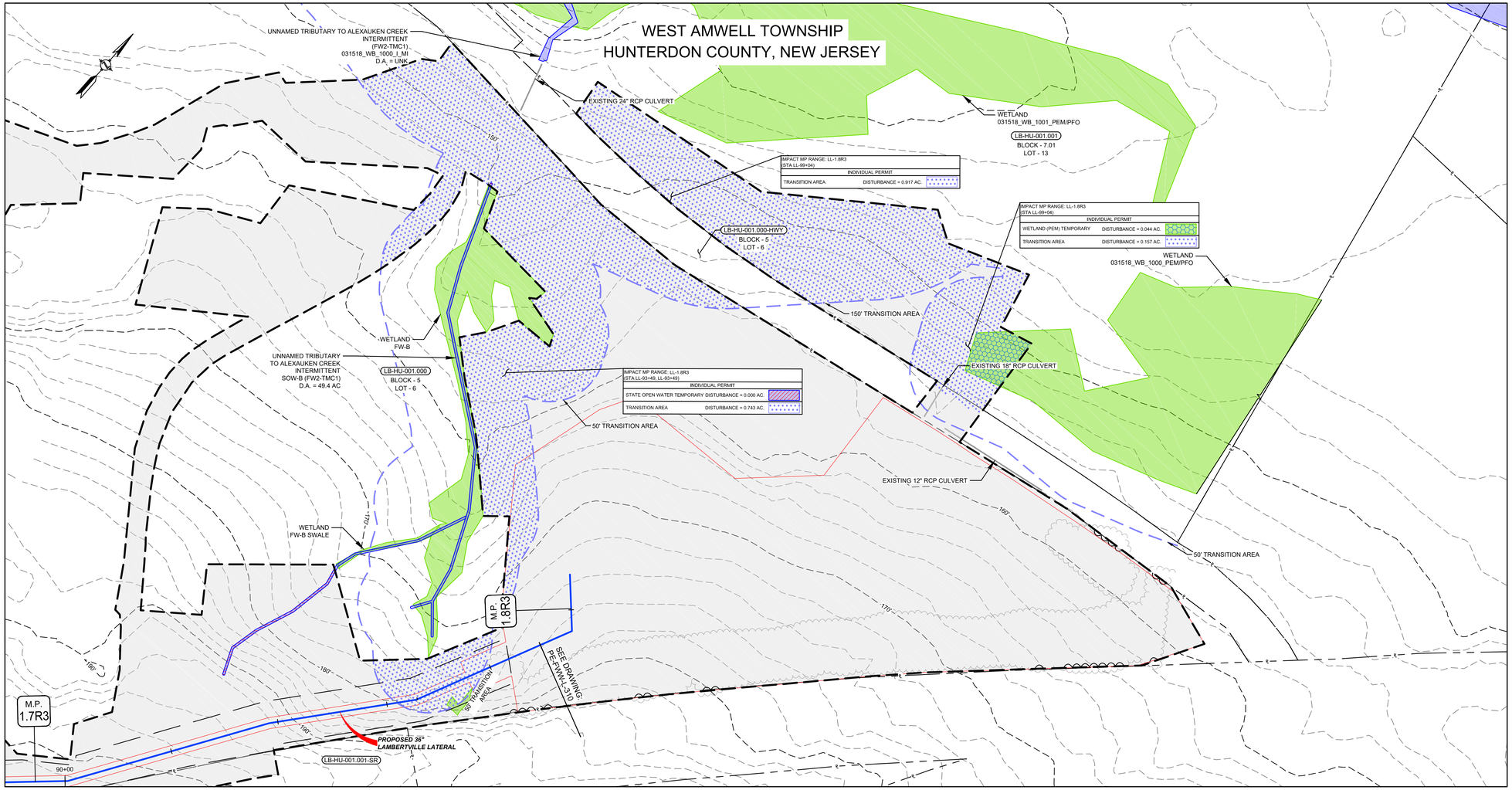
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 1.4R3 - MP 1.6R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-311.2	0



GRAPHIC SCALE
50' 25' 0 50'
SCALE: 1" = 50'

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REFERENCE DRAWINGS

DWG. NO.	TITLE
C-103A	* LAMBERTVILLE INTERCONNECT (BY OTHERS)

REVISIONS

NO.	REVISIONS	DATE	DRAWN	CK	APPR
0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD

APPROVALS

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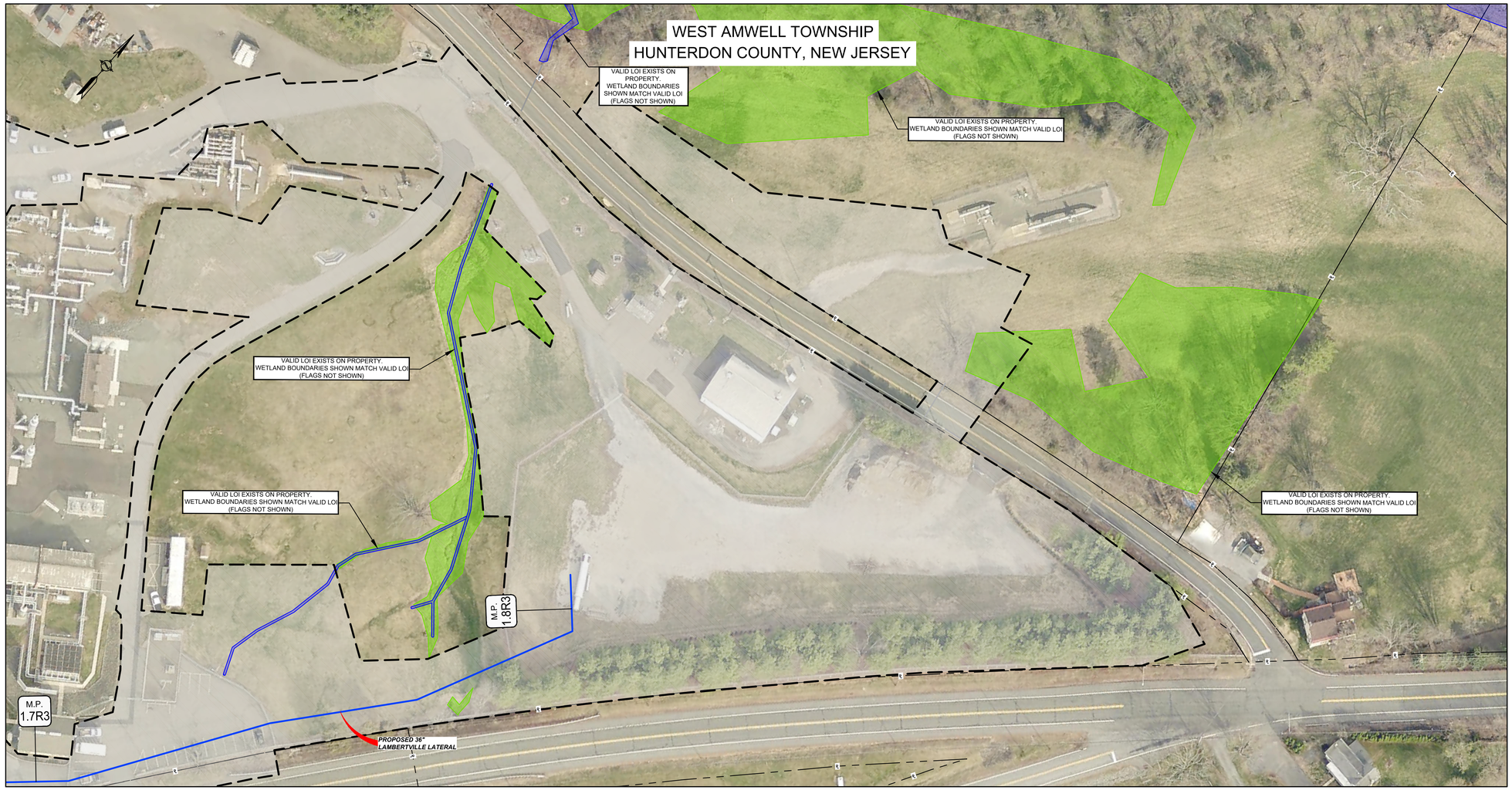
PREPARED FOR PennEast PIPELINE

PREPARED BY MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 1.7R3 - MP 1.8R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-312.1	0



GRAPHIC SCALE

50' 25' 0 50'

SCALE: 1" = 50'

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APPROVALS

	DATE
DRAWN BY: RJP	7/2019
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CLIENT APPROVAL — DATE

PREPARED FOR: PennEast PIPELINE

PREPARED BY: MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830
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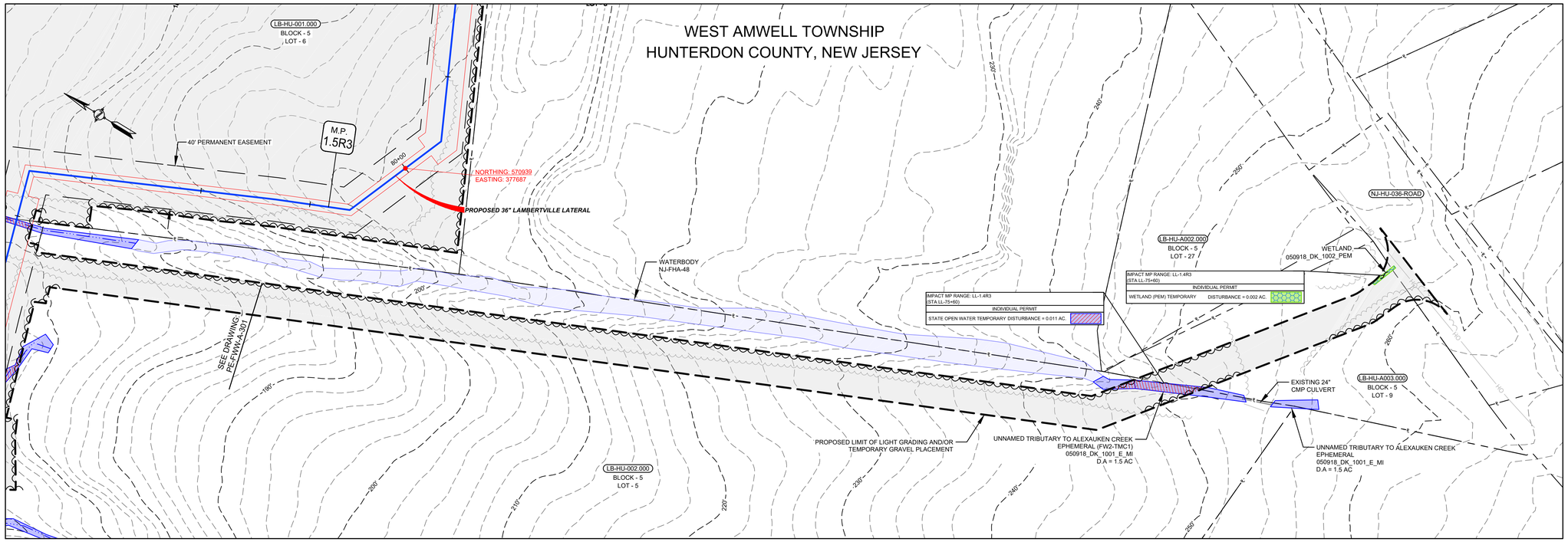
PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
MP 1.7R3 - MP 1.8R3

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-312.2	0



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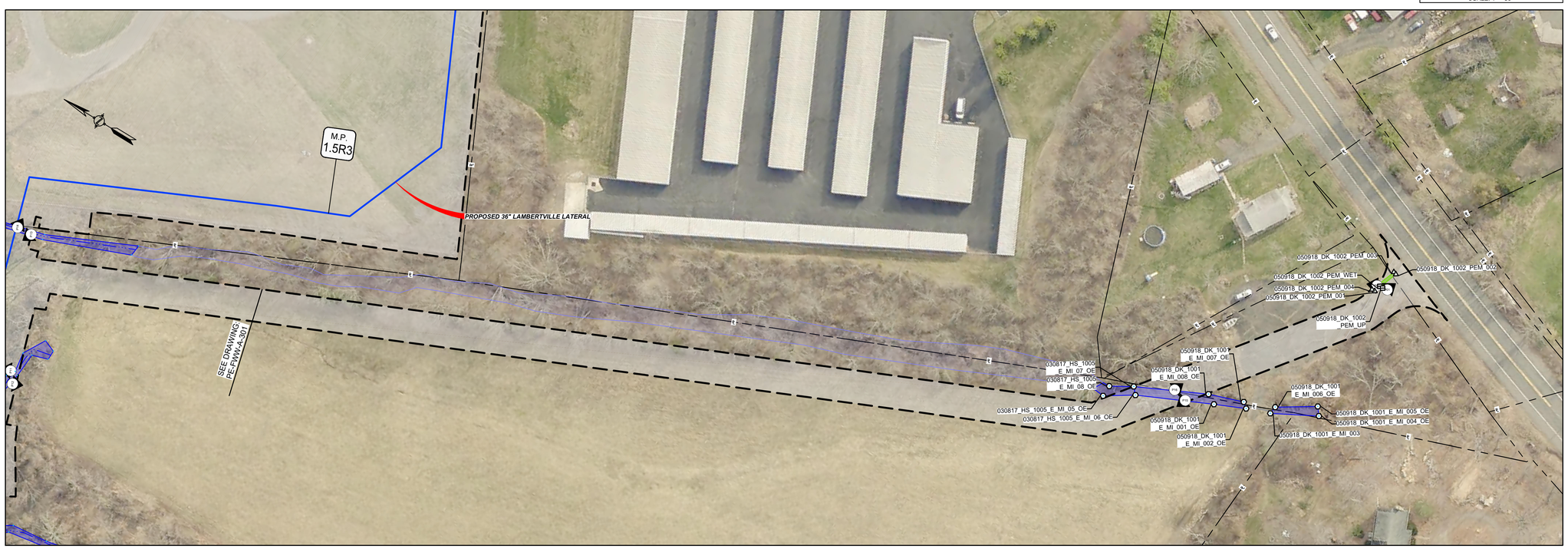

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DWG. NO.	TITLE
000-03-03-075	* ACCESS ROAD DETAIL

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PENNEAST PIPELINE PROJECT

LAMBERTVILLE LATERAL
FRESHWATER WETLAND PERMIT PLAN
AR-402

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FWW-L-A-301	0