Appendix I

Residential Mitigation Plans

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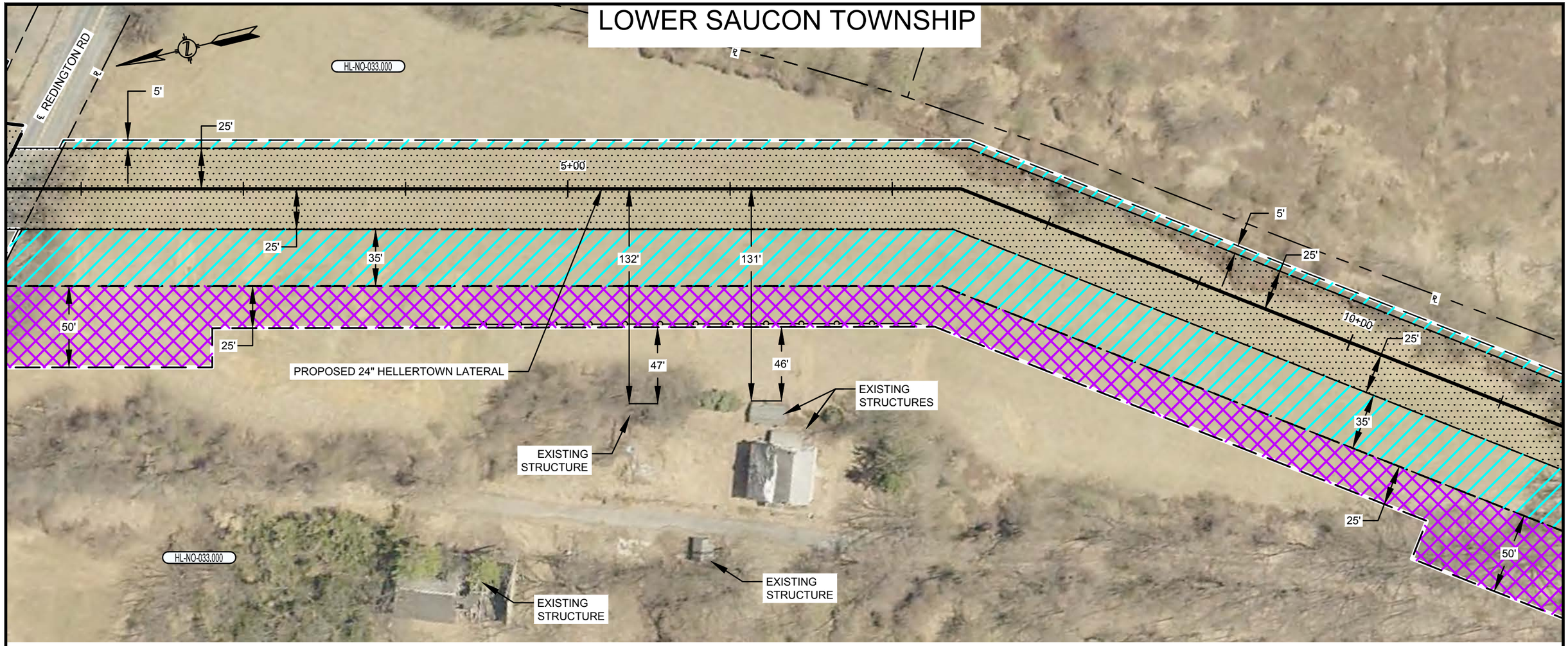
LOWER SAUCON TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

1. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE LIMIT OF DISTURBANCE (L.O.D.) FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE OR BUSINESS ESTABLISHMENT.
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3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED OFF GIS TAX MAP DATA AND ARE NOT THE RESULT OF A BOUNDARY SURVEY

CONSTRUCTION TECHNIQUES

1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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F	02/18/2016	HMM	SUPPLEMENTAL FERC FILING		
E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: LOWER SAUCON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-103.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 24" HELLERTOWN LATERAL
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

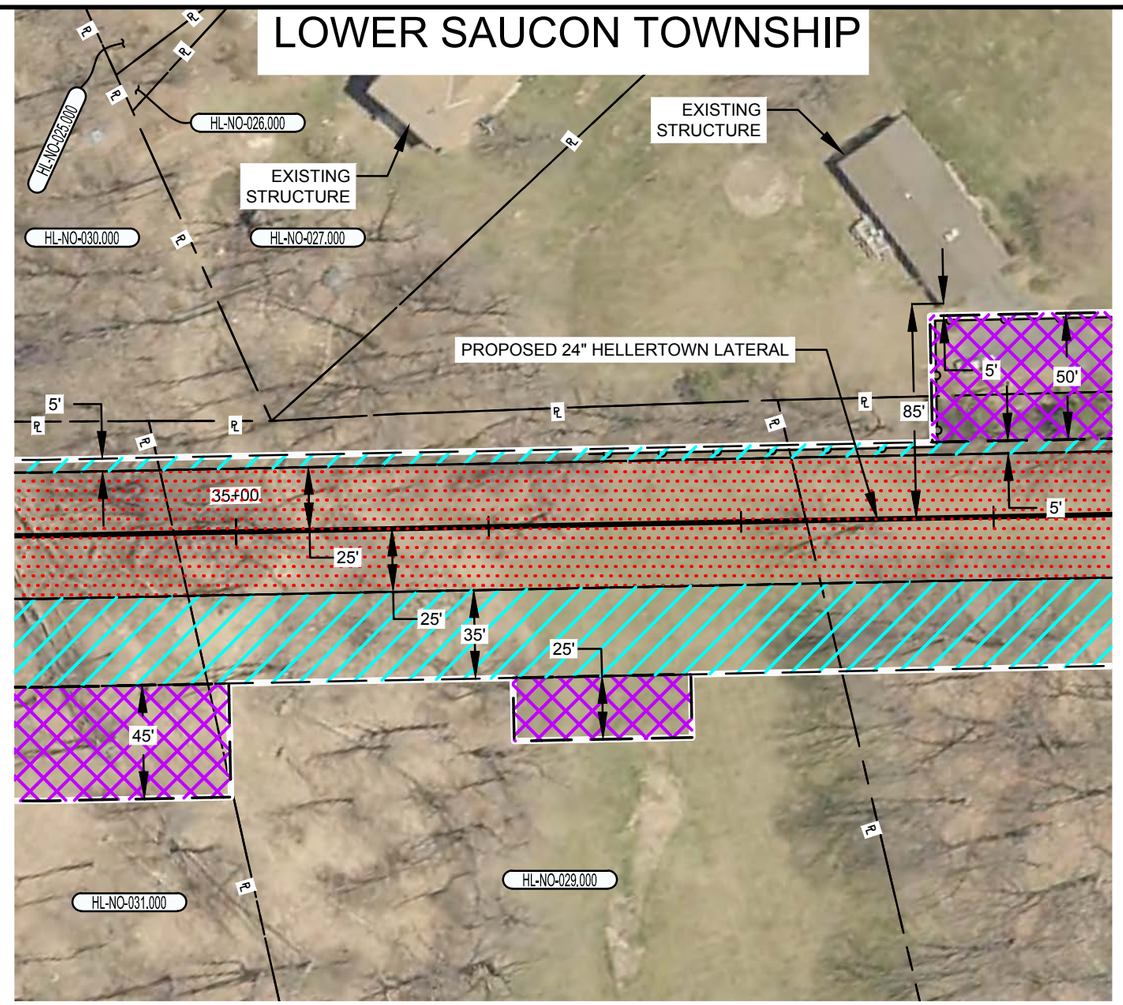
000-03-02-103

SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-104.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 24" HELLERTOWN LATERAL
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-104

SHEET: 01 OF 01

TYPE: ACAD

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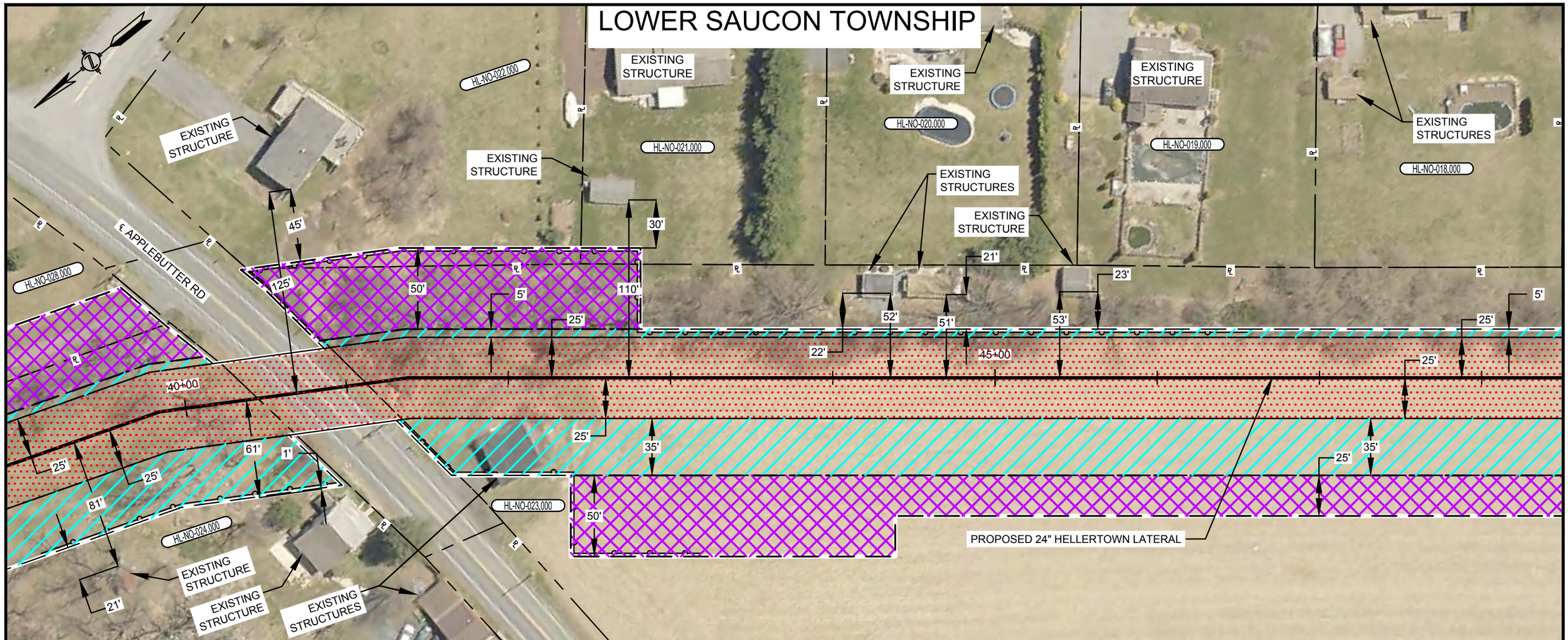

PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: LOWER SAUCON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-105.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 24" HELLERTOWN LATERAL
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-105

SHEET: 01 OF 01

TYPE: ACAD

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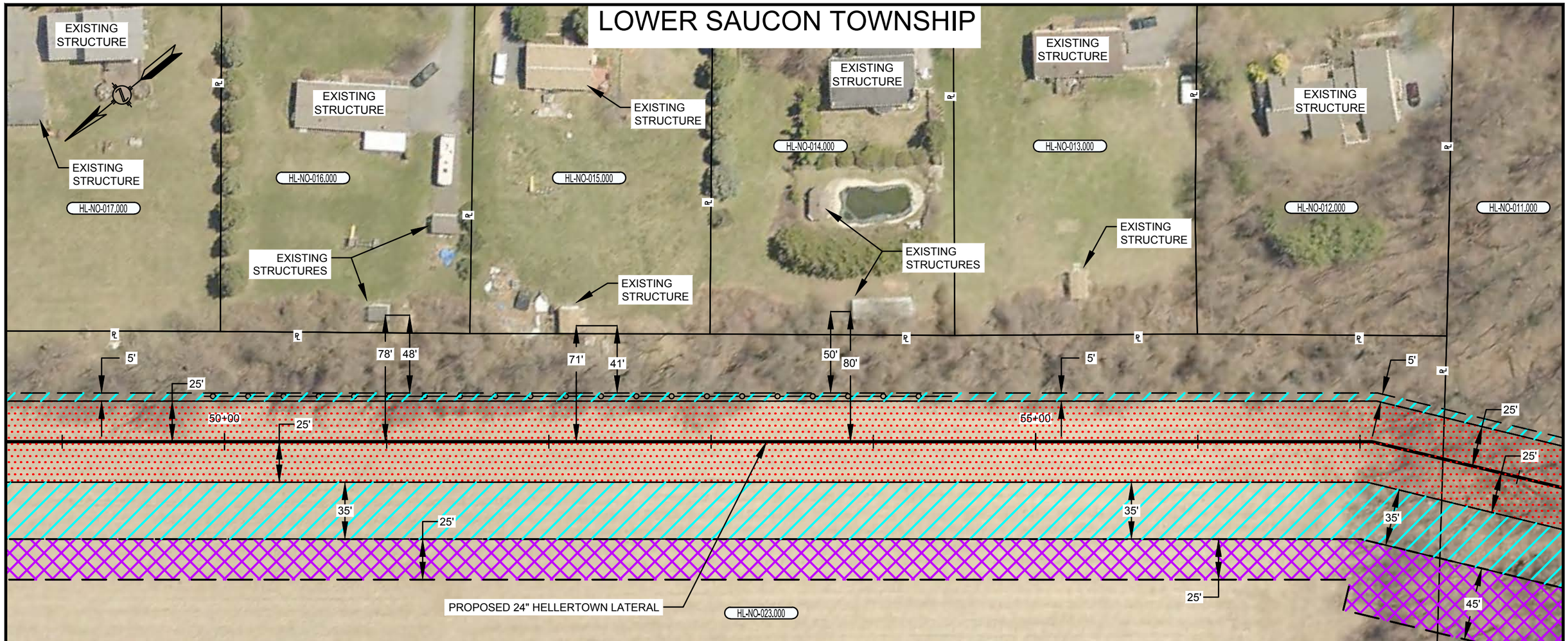
PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: LOWER SAUCON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-106.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 24" HELLERTOWN LATERAL
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-106

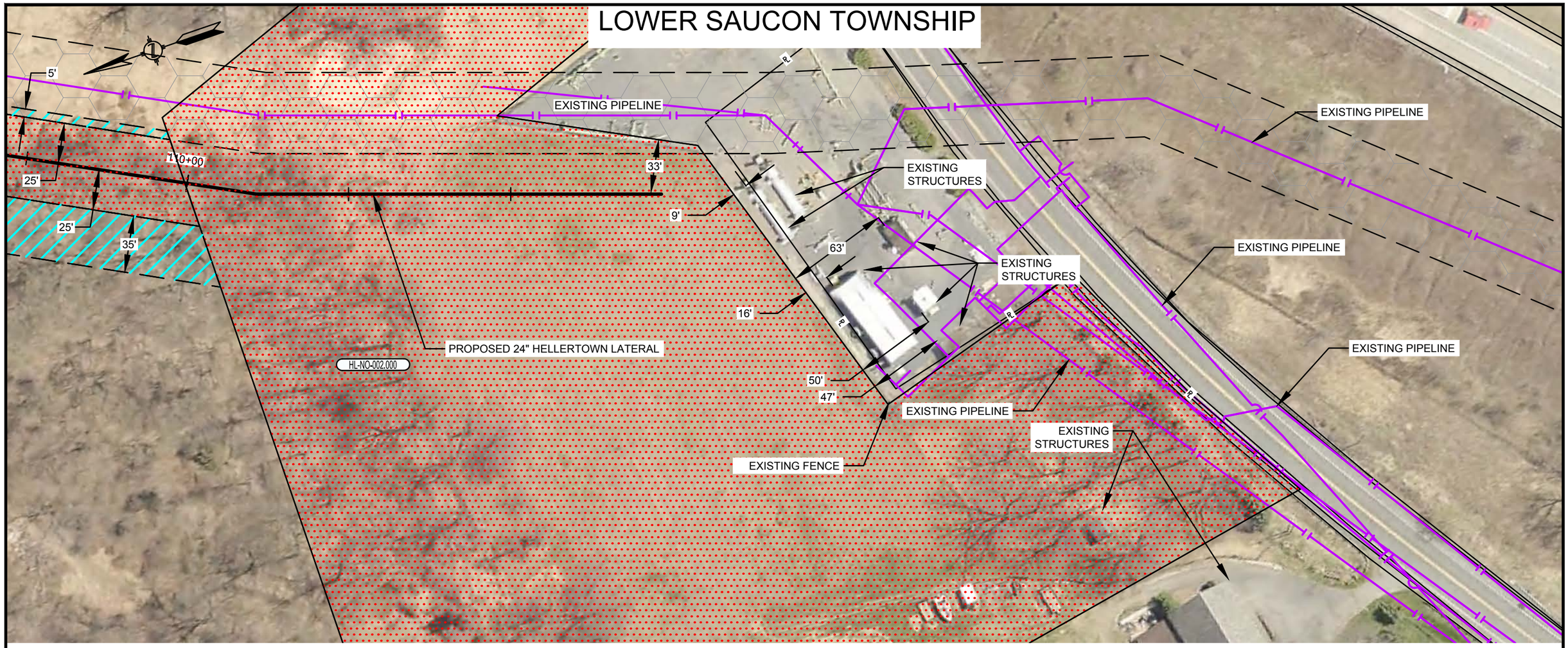
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

LOWER SAUCON TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: LOWER SAUCON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-107.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 24" HELLERTOWN LATERAL
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-107

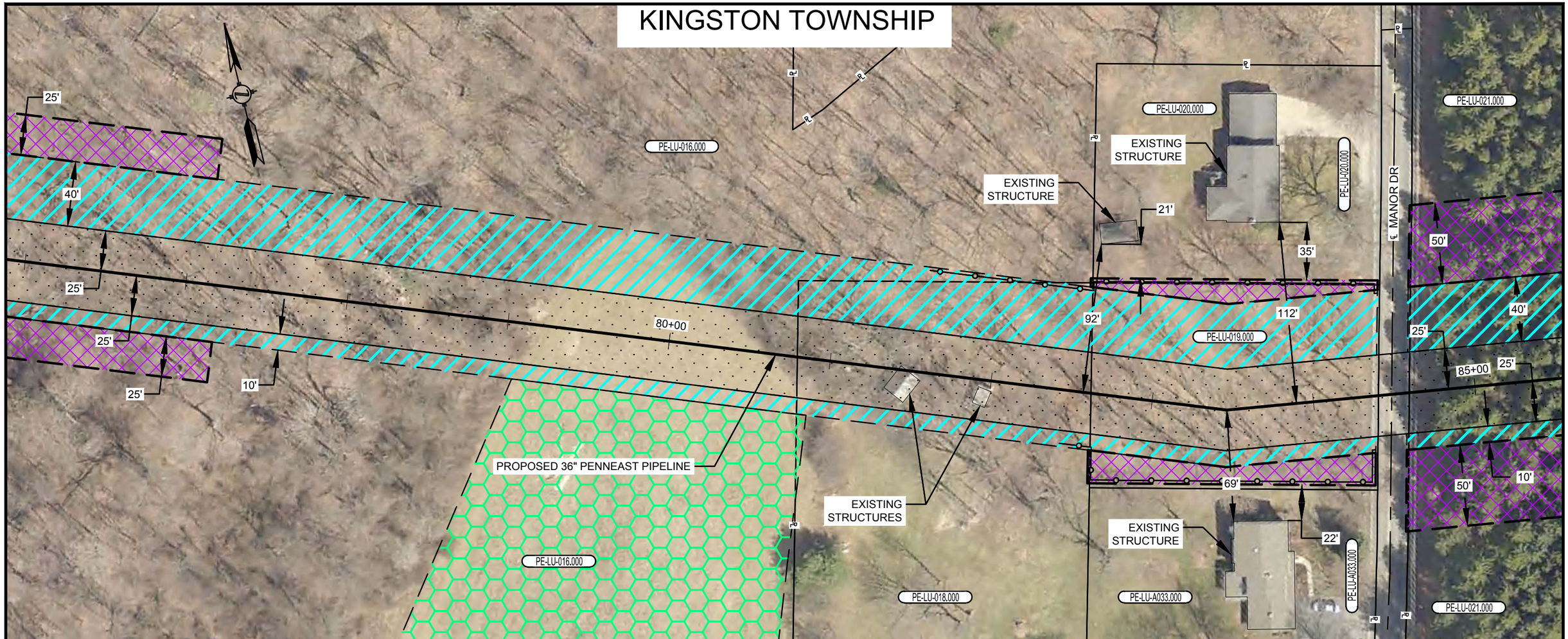
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

KINGSTON TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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SECTION:	TOWNSHIP: KINGSTON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-001.DWG	
APPR: ----	DATE: ----		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

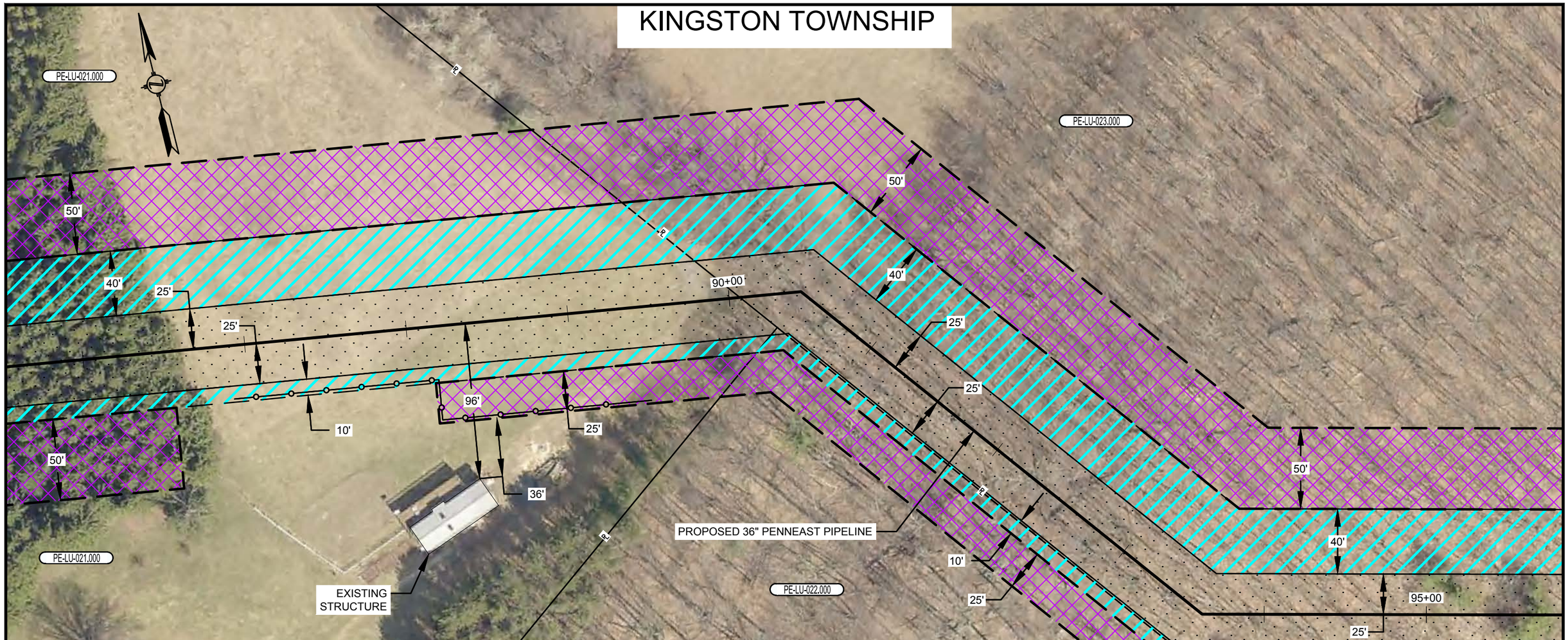
000-03-02-001

SHEET: 01 OF 01

TYPE: ACAD

F

KINGSTON TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

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APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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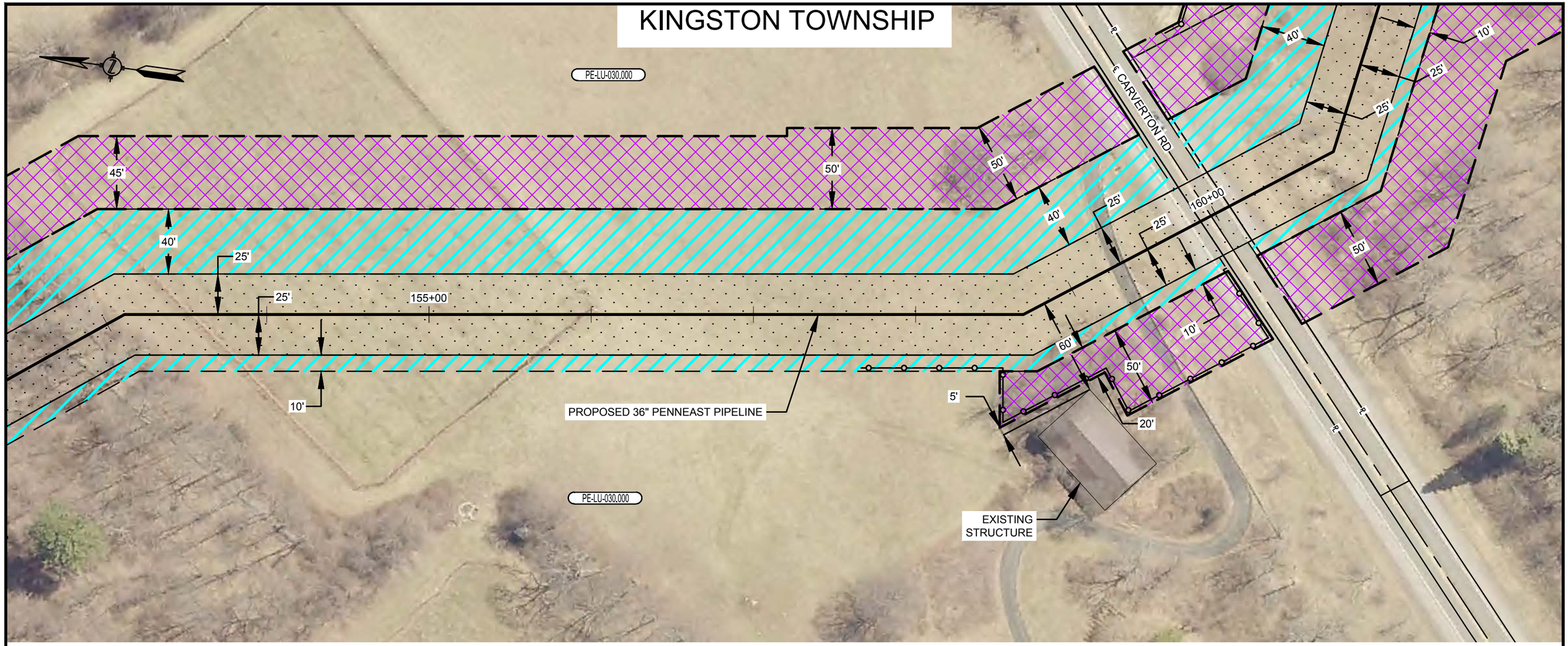
SHEET: 01 OF 01

TYPE: ACAD

F



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1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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F	02/18/2016	HMM	SUPPLEMENTAL FERC FILING		
E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: KINGSTON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-003.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

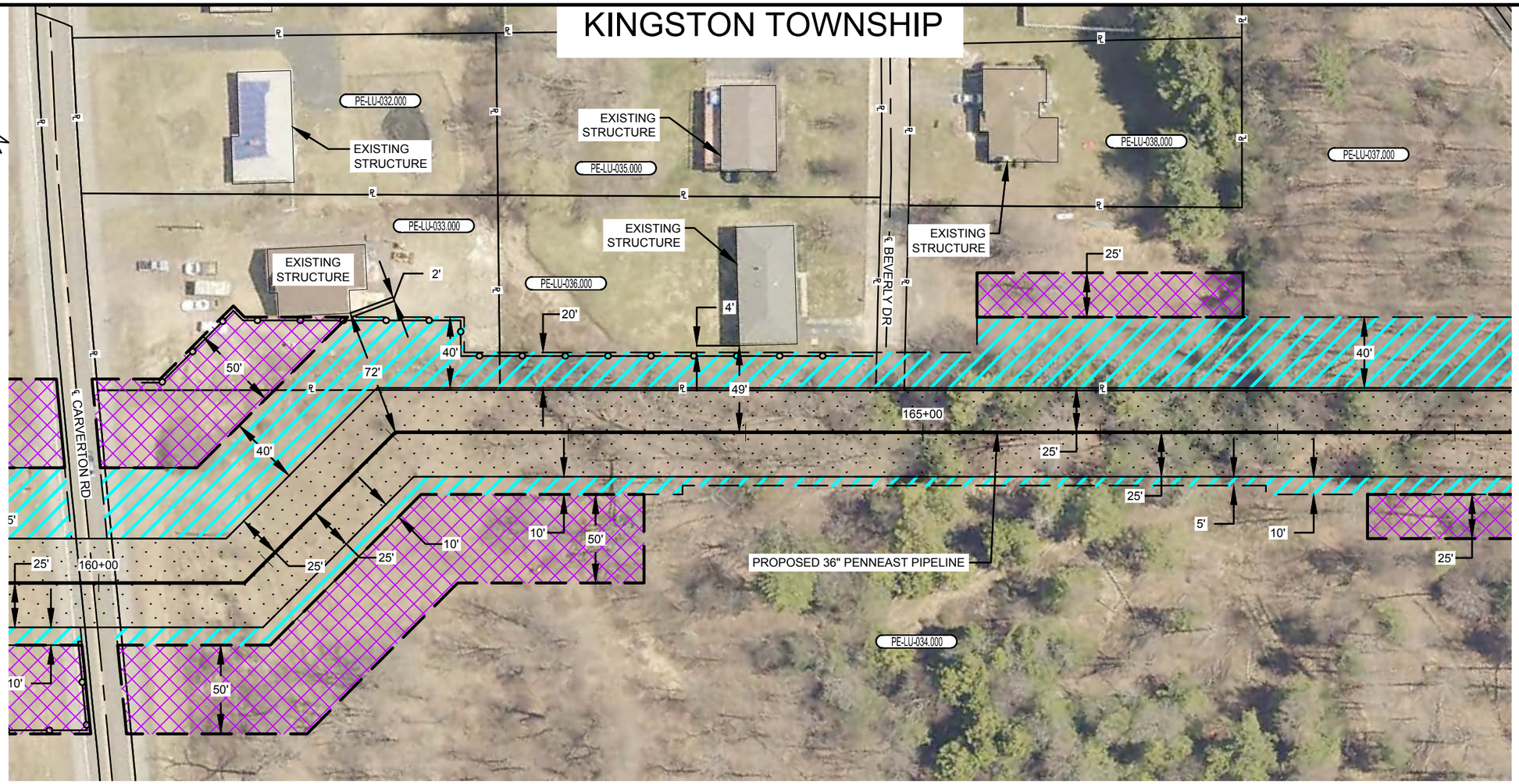
811 Know what's below. Call before you dig.

000-03-02-003

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

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D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: KINGSTON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-004.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

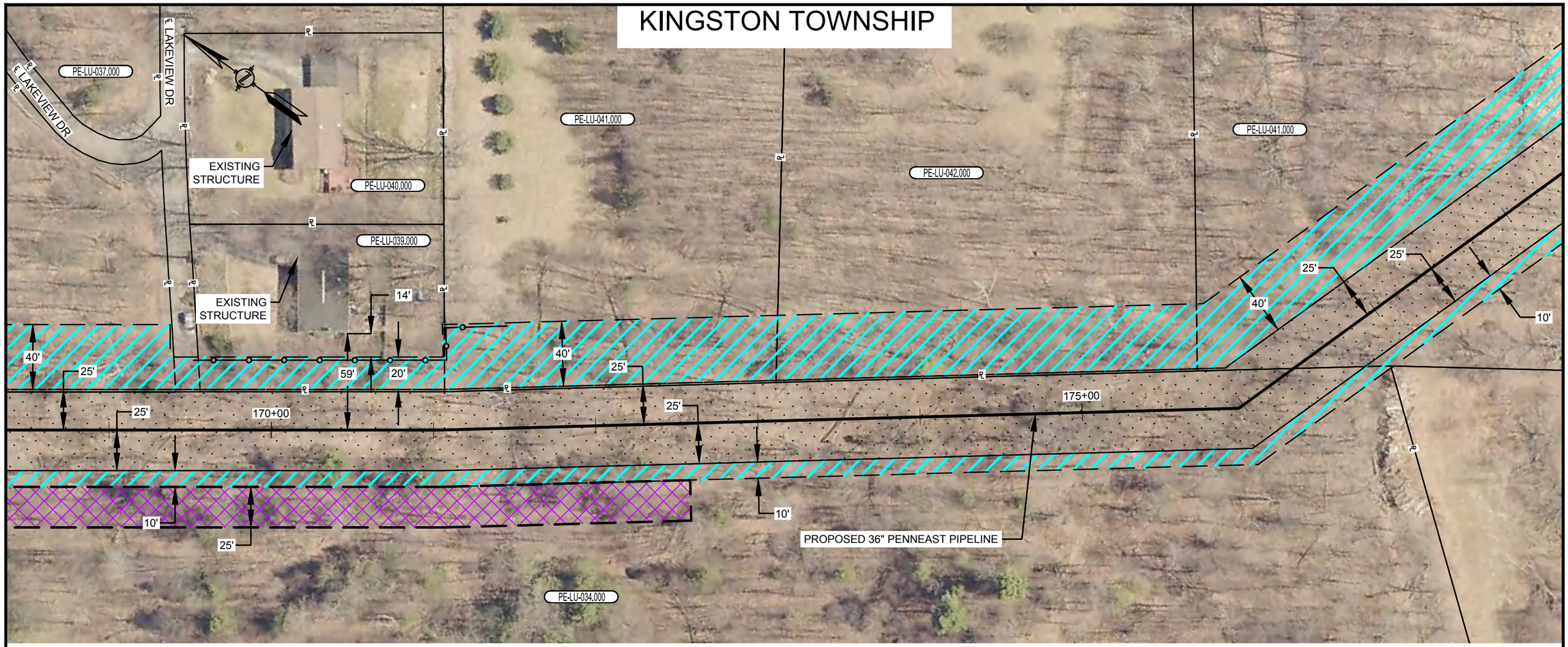
000-03-02-004

SHEET: 01 OF 01

TYPE: ACAD

F

KINGSTON TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
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- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: KINGSTON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-005.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

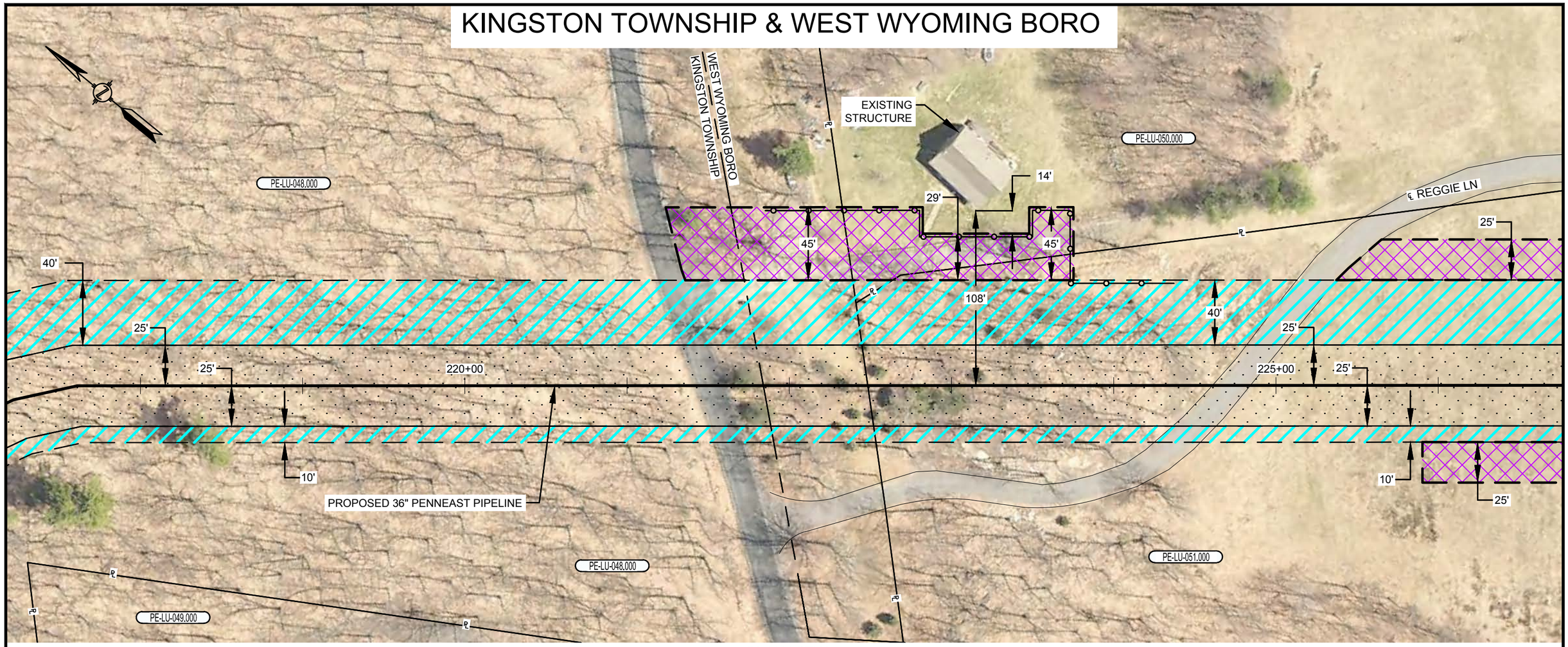
000-03-02-005

SHEET: 01 OF 01

TYPE: ACAD

F

KINGSTON TOWNSHIP & WEST WYOMING BORO



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: SEE TITLE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-006.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

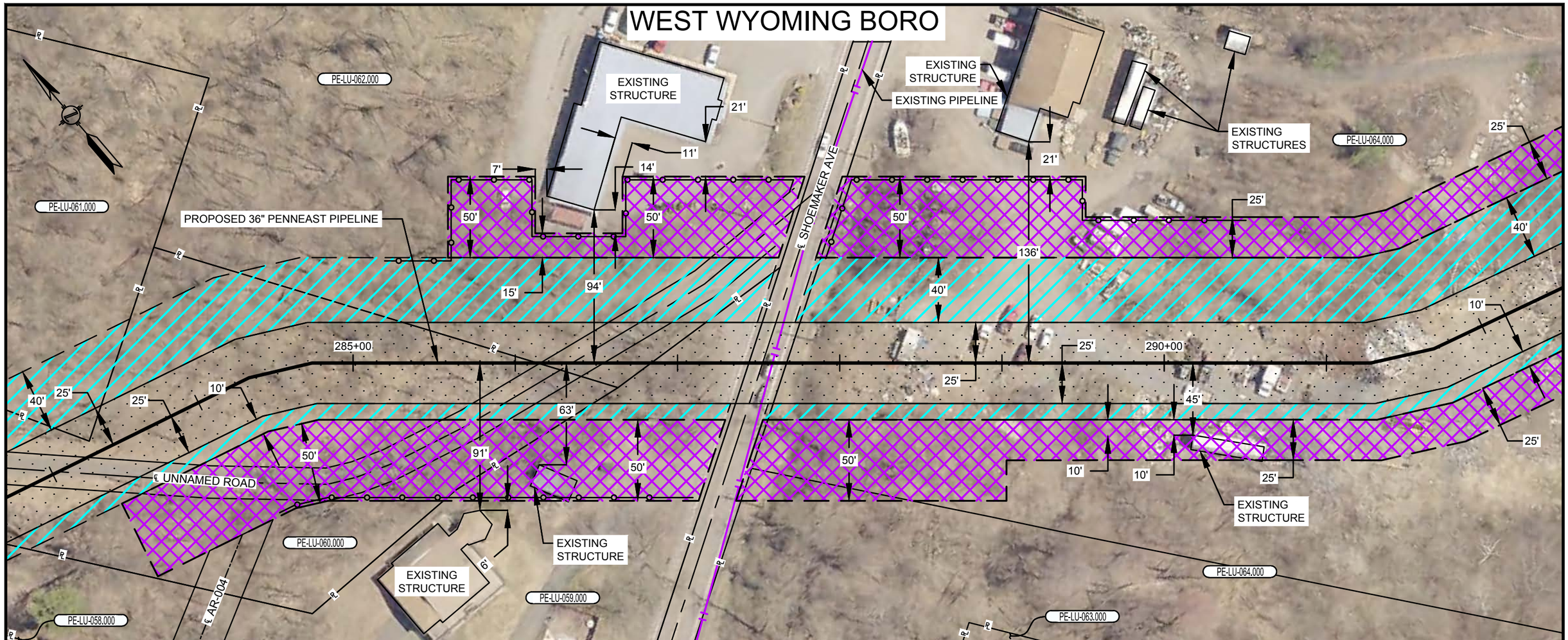
811 Know what's below. Call before you dig.

000-03-02-006

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: SEE TITLE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-007.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

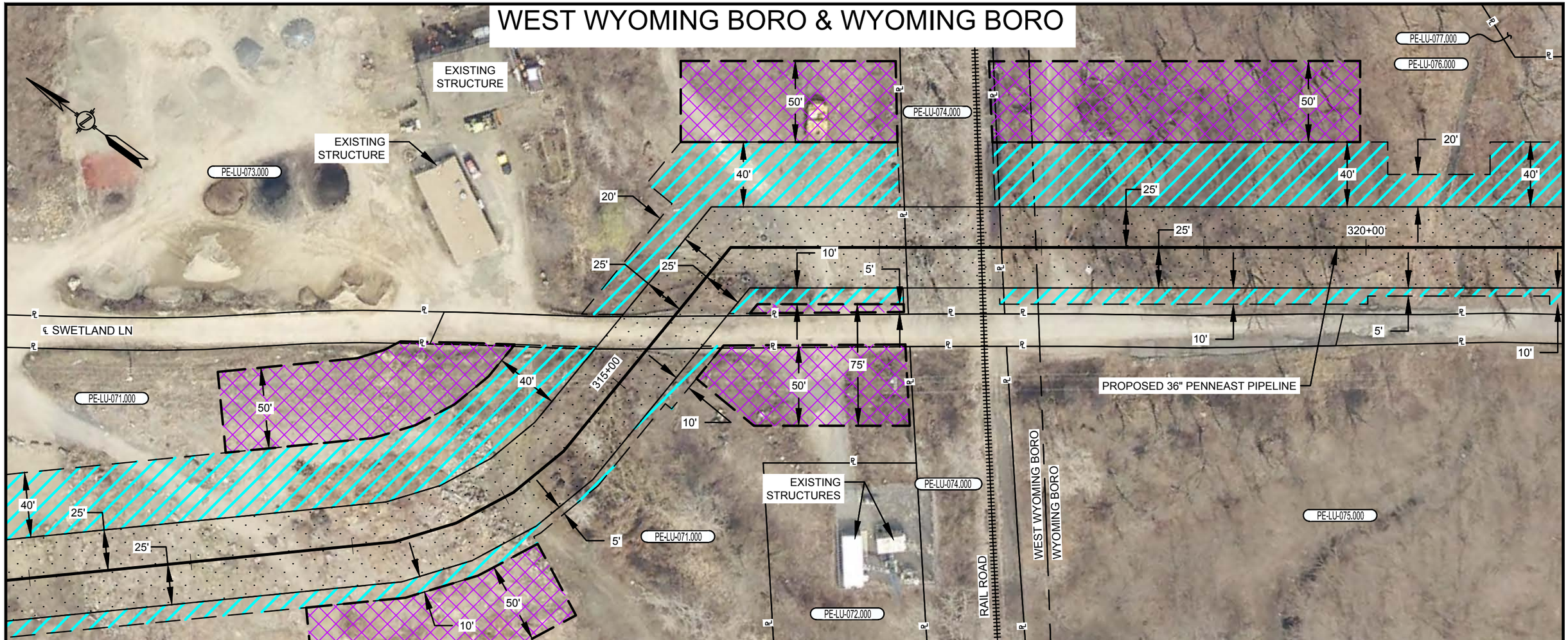
000-03-02-007

SHEET: 01 OF 01

TYPE: ACAD

F

WEST WYOMING BORO & WYOMING BORO



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: SEE TITLE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-008.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

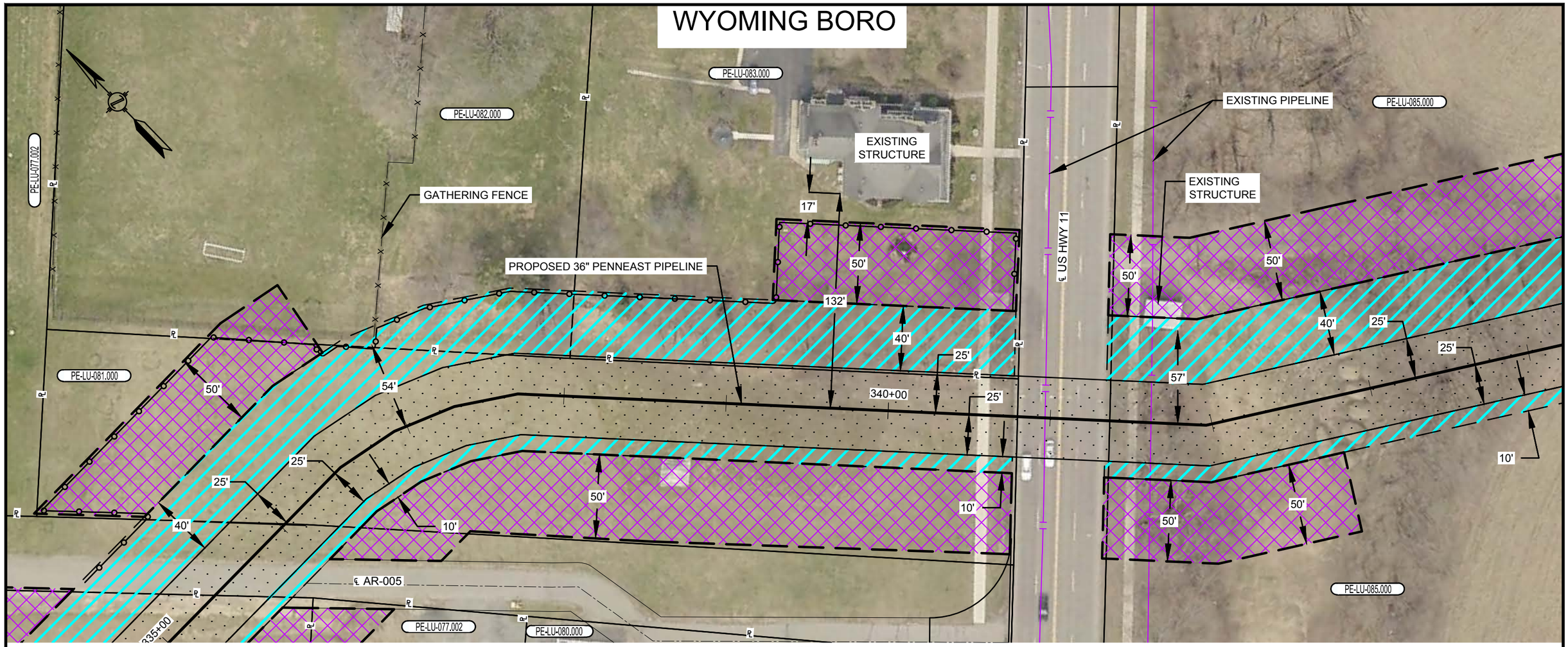
000-03-02-008

SHEET: 01 OF 01

TYPE: ACAD

F

WYOMING BORO



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: WYOMING BORO	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-009.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

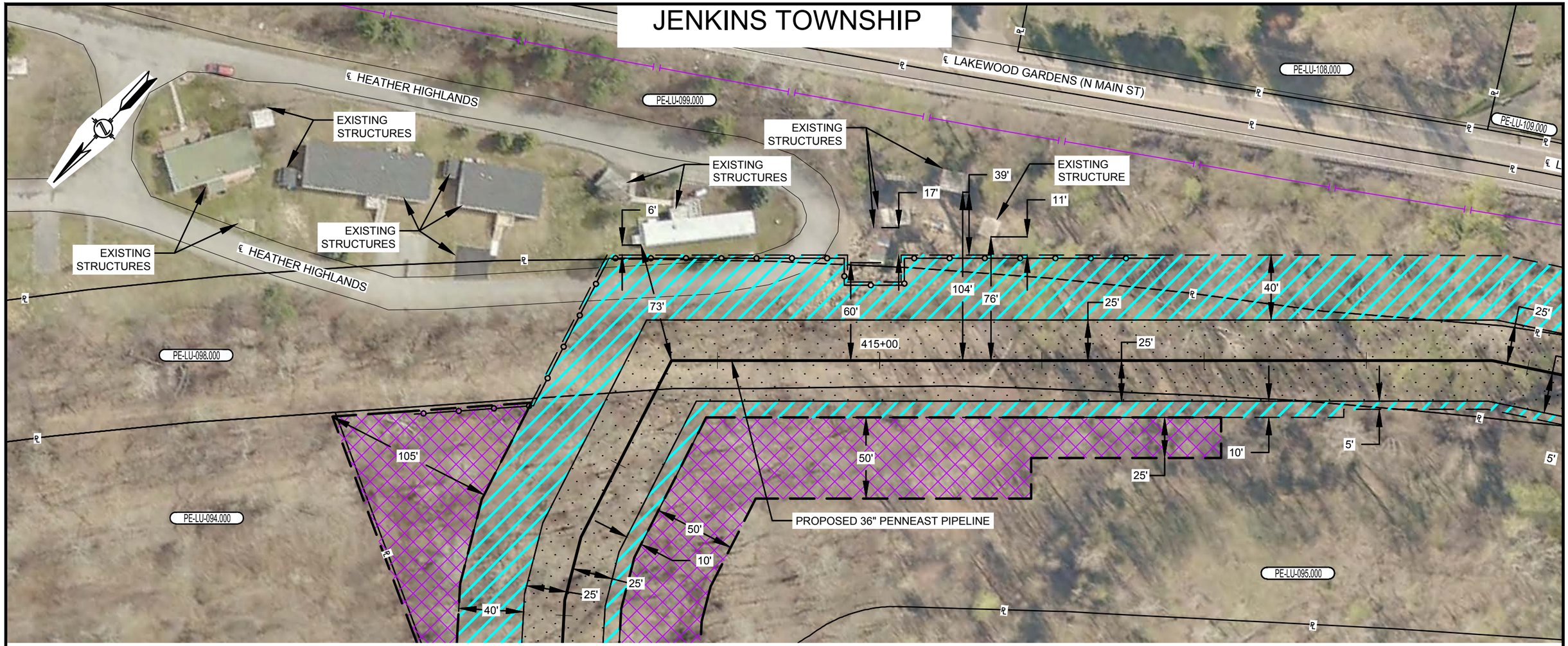
PennEast PIPELINE

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

000-03-02-009

SHEET: 01 OF 01
TYPE: ACAD
F

JENKINS TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: JENKINS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-010.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

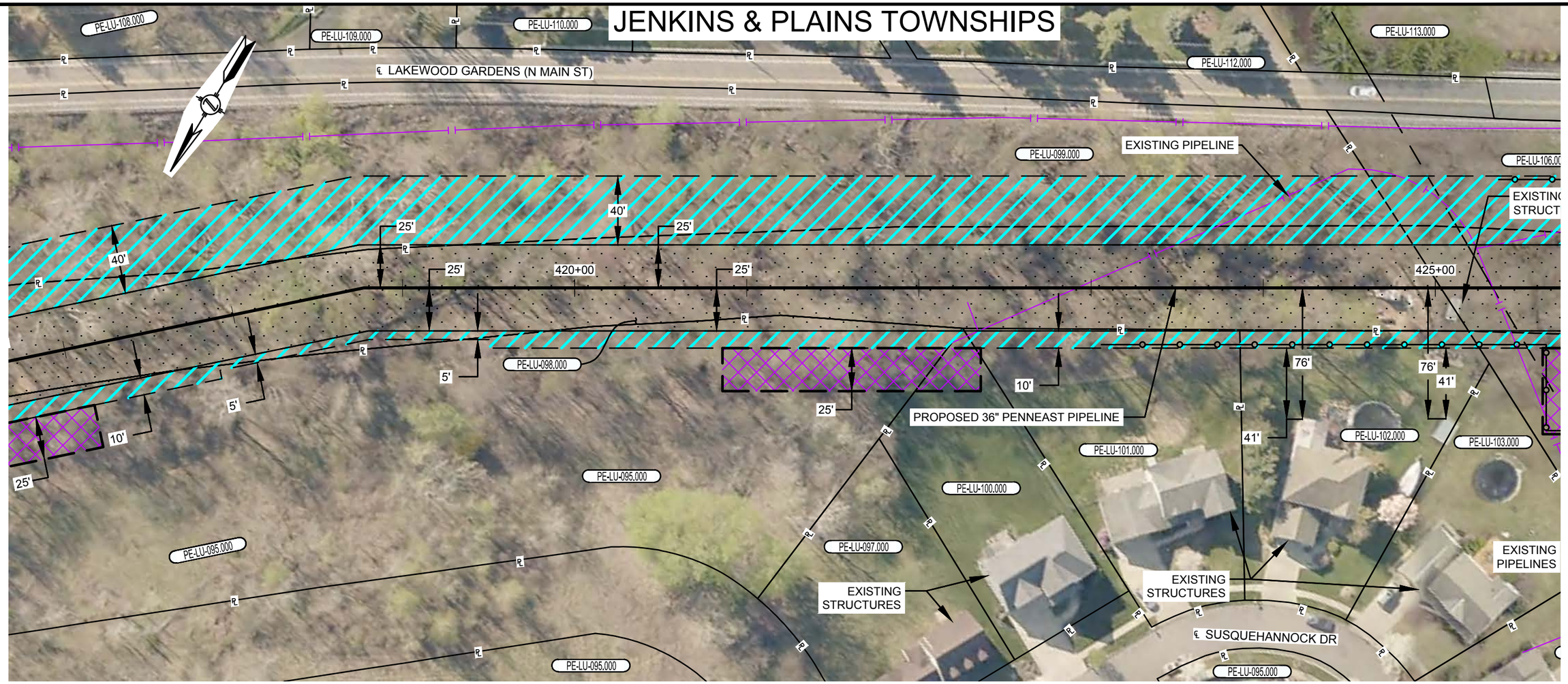
000-03-02-010

SHEET: 01 OF 01

TYPE: ACAD

F

JENKINS & PLAINS TOWNSHIPS



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

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3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
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CONSTRUCTION TECHNIQUES

1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: JENKINS & PLAINS	RANGE: SEE TITLE	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-011.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

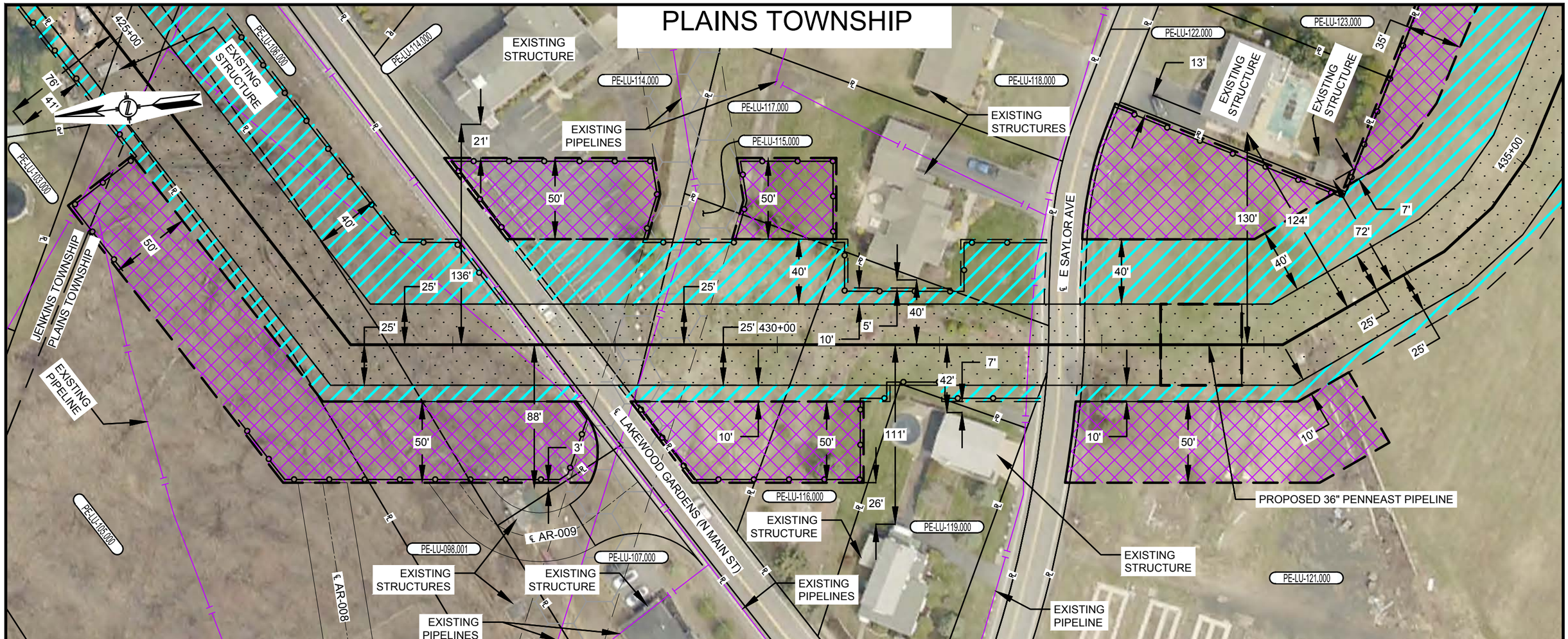
000-03-02-011

SHEET: 01 OF 01

TYPE: ACAD

F

PLAINS TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: PLAINS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-012.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

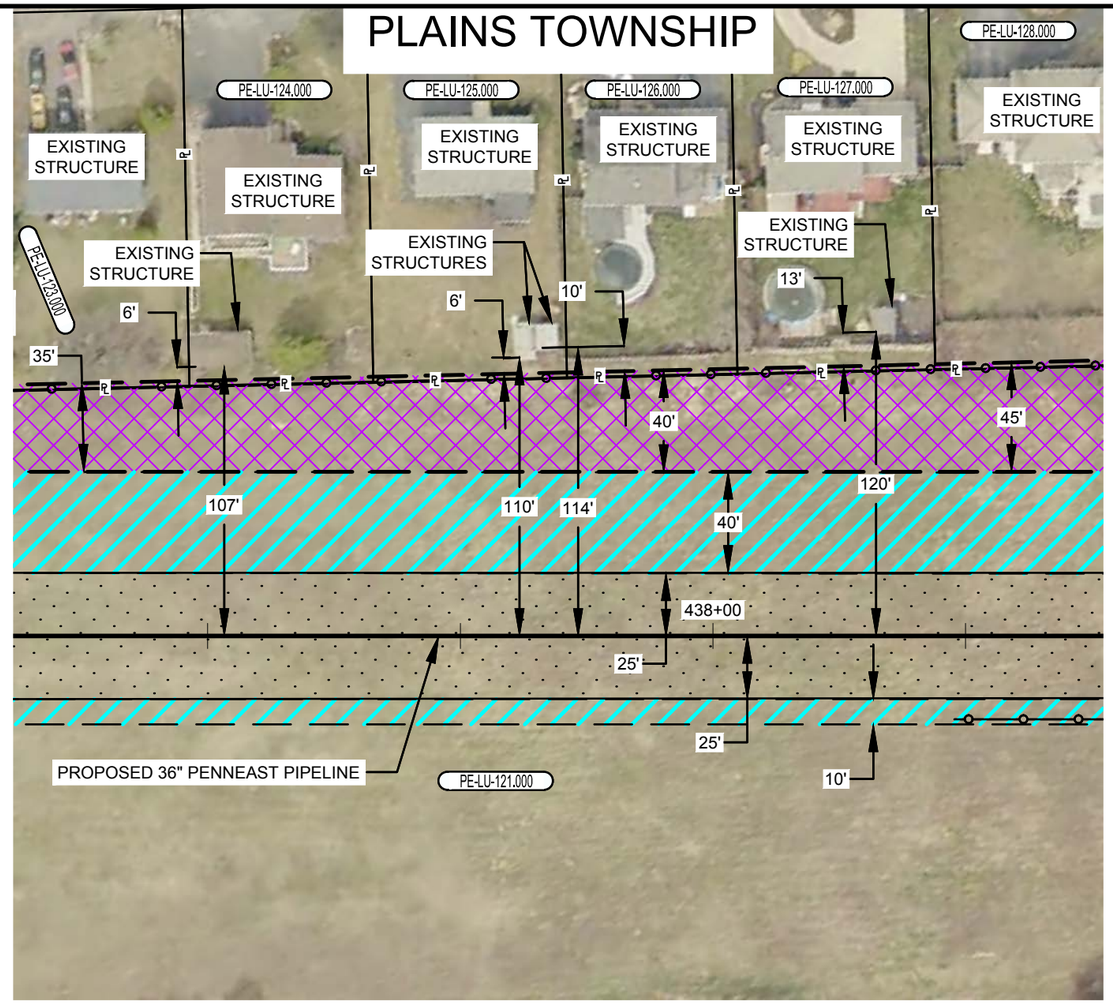
811 Know what's below. Call before you dig.

000-03-02-012

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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- PROPOSED PERMANENT EASEMENT
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: PLAINS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-013.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

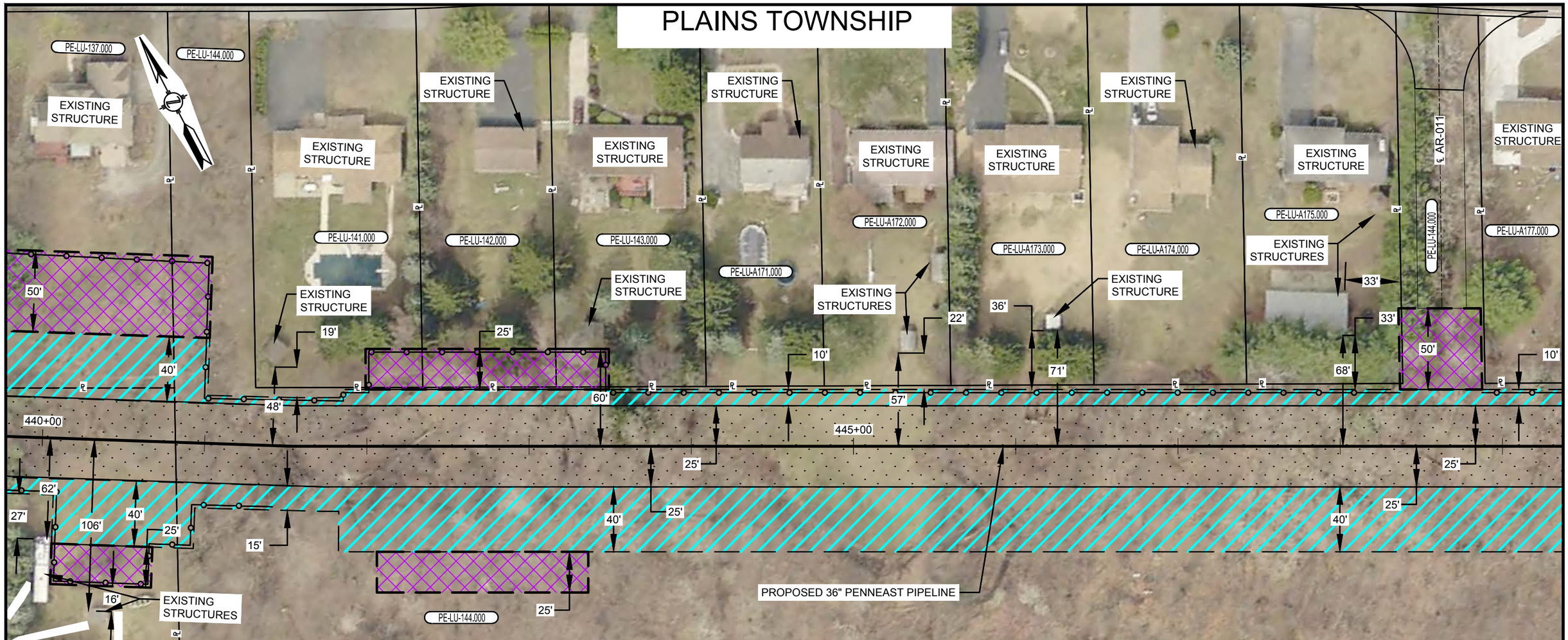
811 Know what's below. Call before you dig.

000-03-02-013

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: PLAINS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-014.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

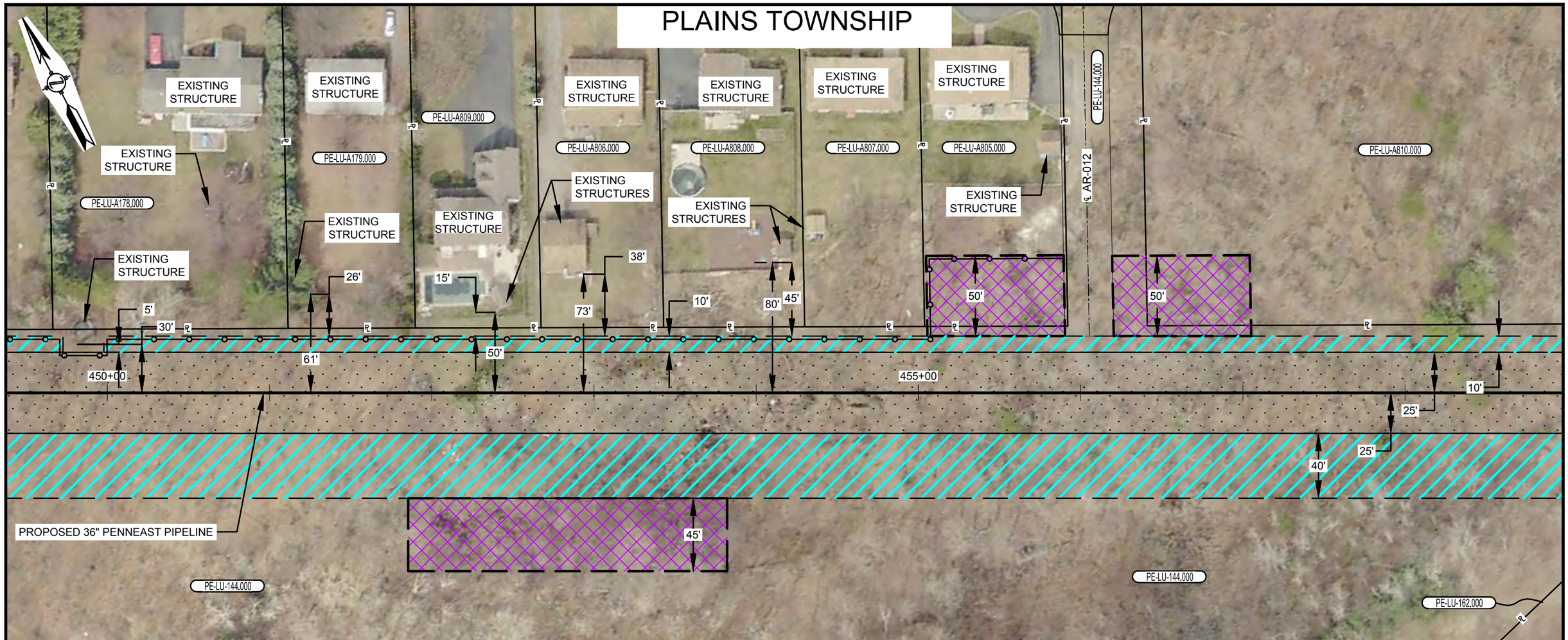
811 Know what's below. Call before you dig.

000-03-02-014

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: PLAINS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-015.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

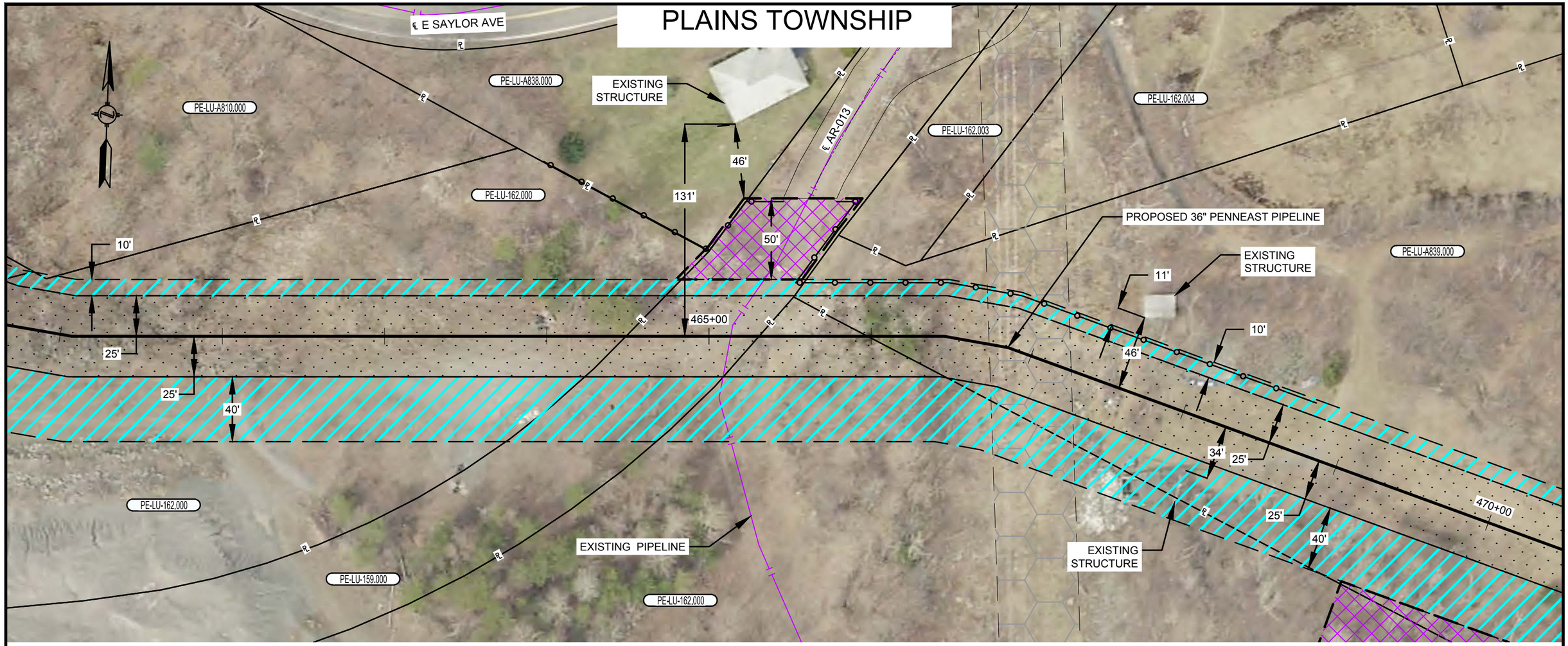
000-03-02-015

SHEET: 01 OF 01

TYPE: ACAD

F

PLANS TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: PLAINS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-016.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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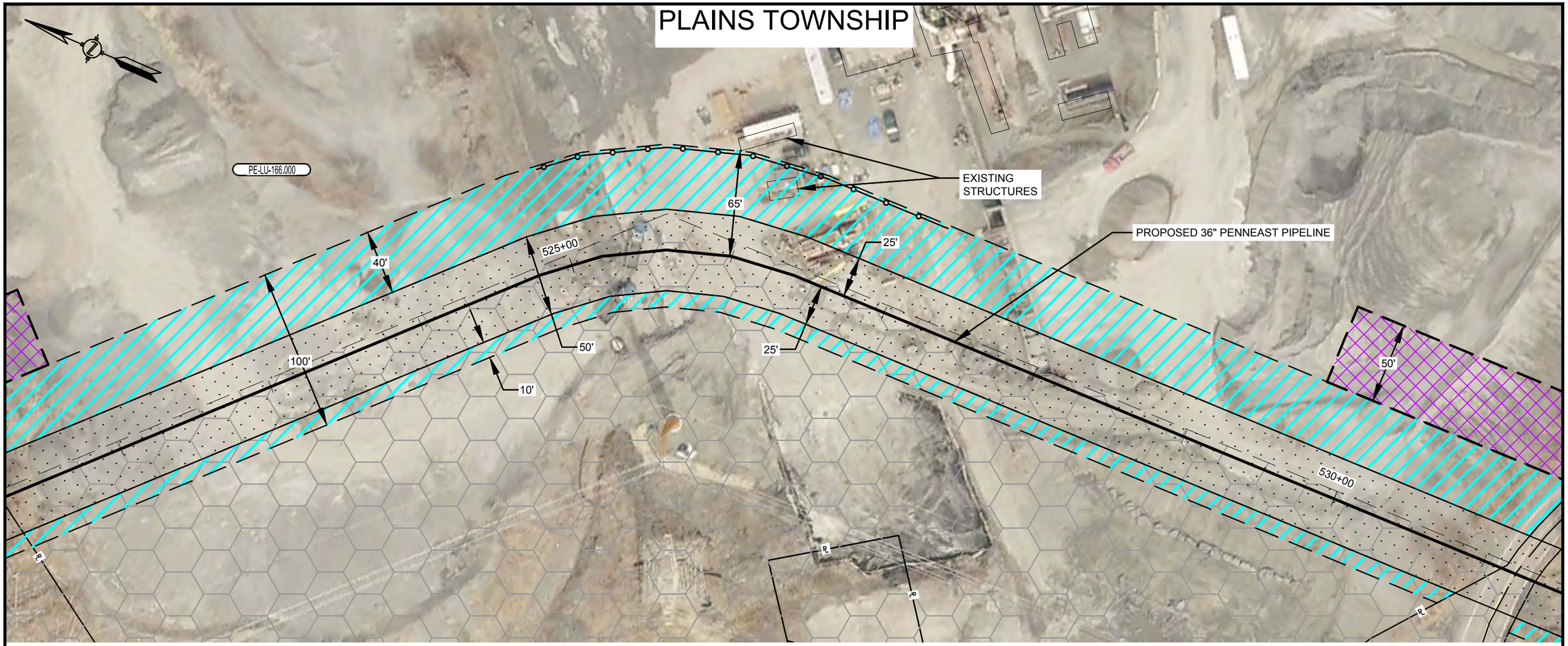
000-03-02-016

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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REVISIONS

DIVISION:		OP. AREA.:	----
STATE: PENNSYLVANIA		CO./PAR.:	LUZERNE
SECTION:	TOWNSHIP: PLAINS TWP	RANGE:	----
DFT: HMM	DATE: 02/18/2016	SCALE:	1"=60'
CHK: HMM	DATE: 02/18/2016	FILENAME:	000-03-02-018.DWG
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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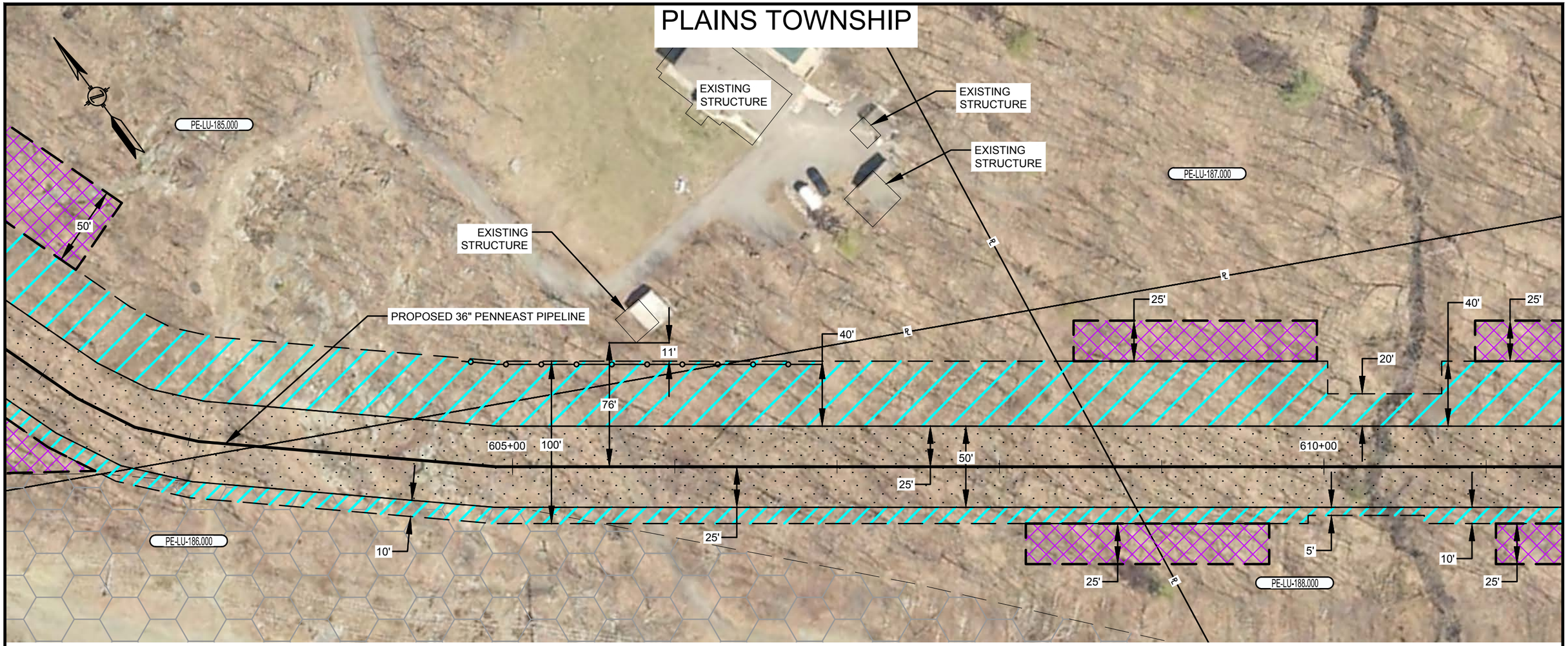
000-03-02-018

SHEET: 01 OF 01
TYPE: ACAD

F

PLAINS TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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- PROPOSED PIPELINE
- EXISTING PIPELINE
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CONSTRUCTION TECHNIQUES

1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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F	02/18/2016	HMM	SUPPLEMENTAL FERC FILING		
E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: PLAINS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-019.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

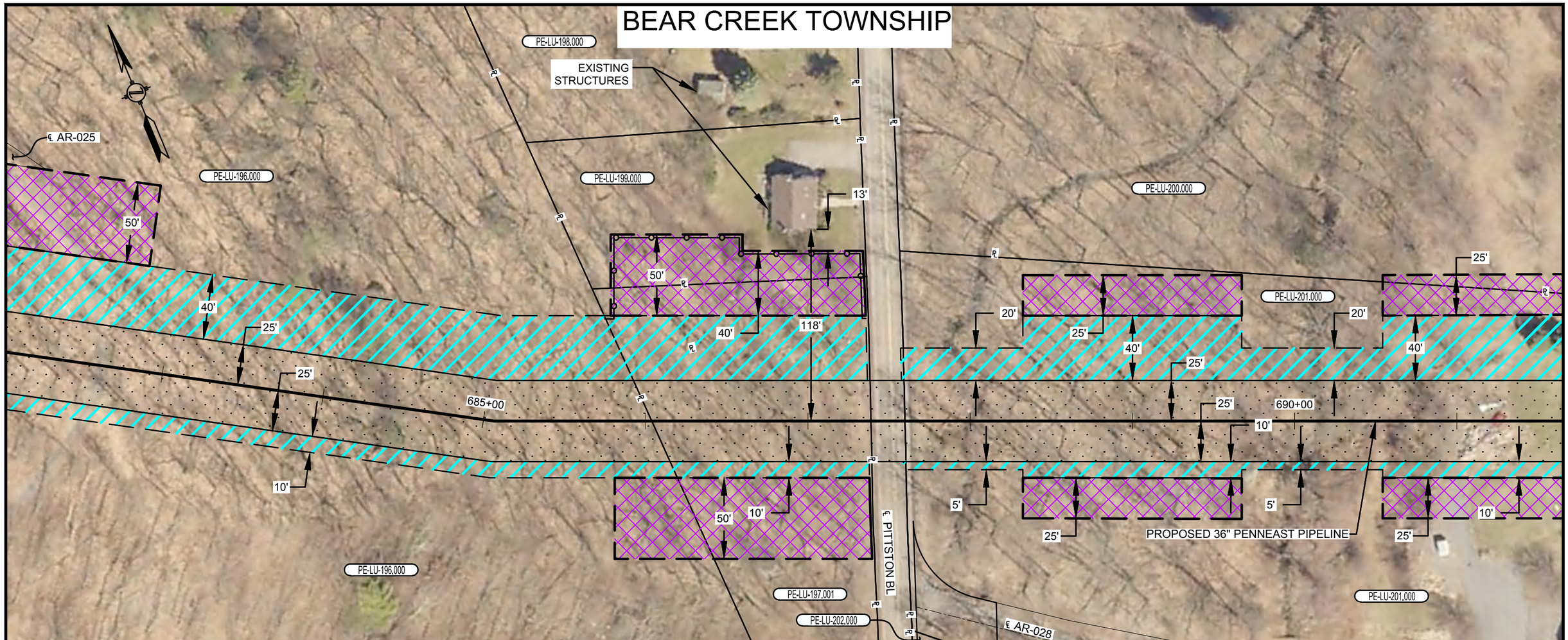
000-03-02-019

SHEET: 01 OF 01

TYPE: ACAD

F

BEAR CREEK TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: LUZERNE	
SECTION:	TOWNSHIP: BEAR CREEK	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-020.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

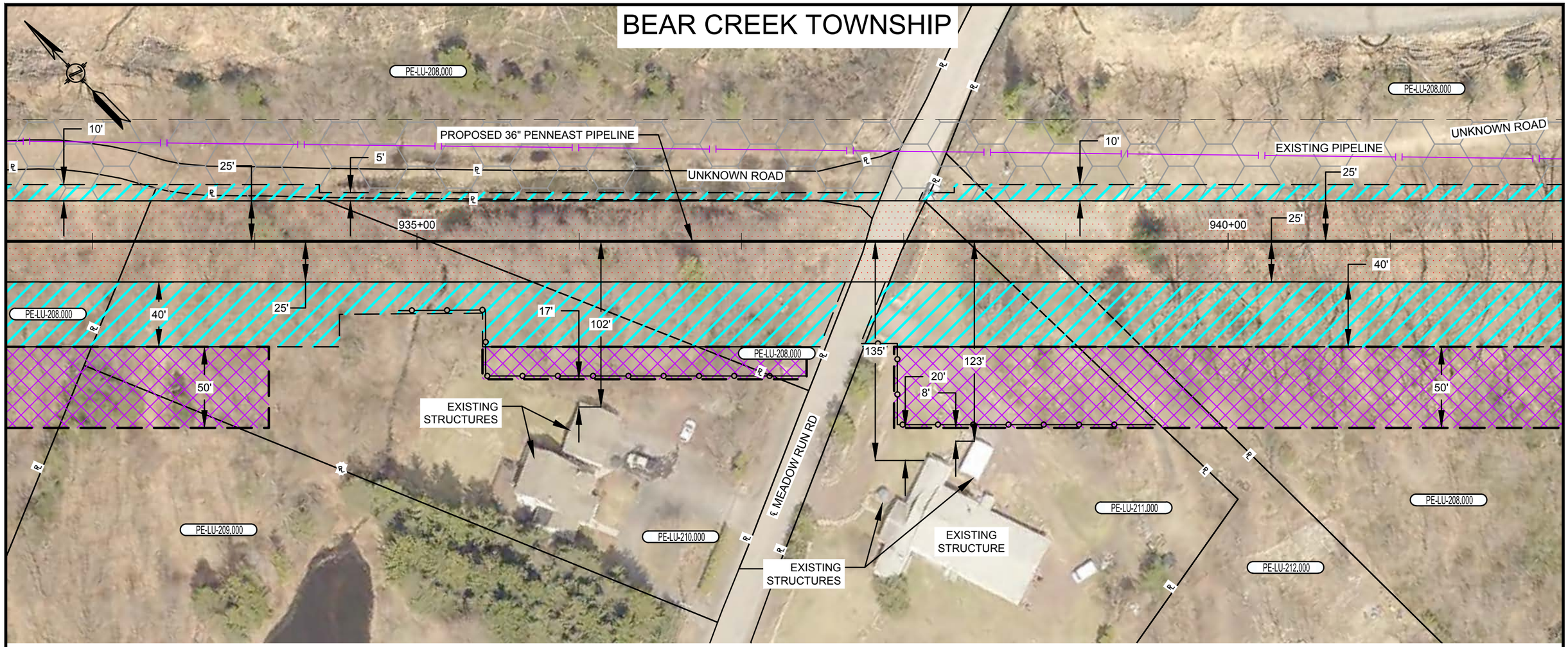
000-03-02-020

SHEET: 01 OF 01

TYPE: ACAD

F

BEAR CREEK TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: BEAR CREEK	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-021.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE

RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

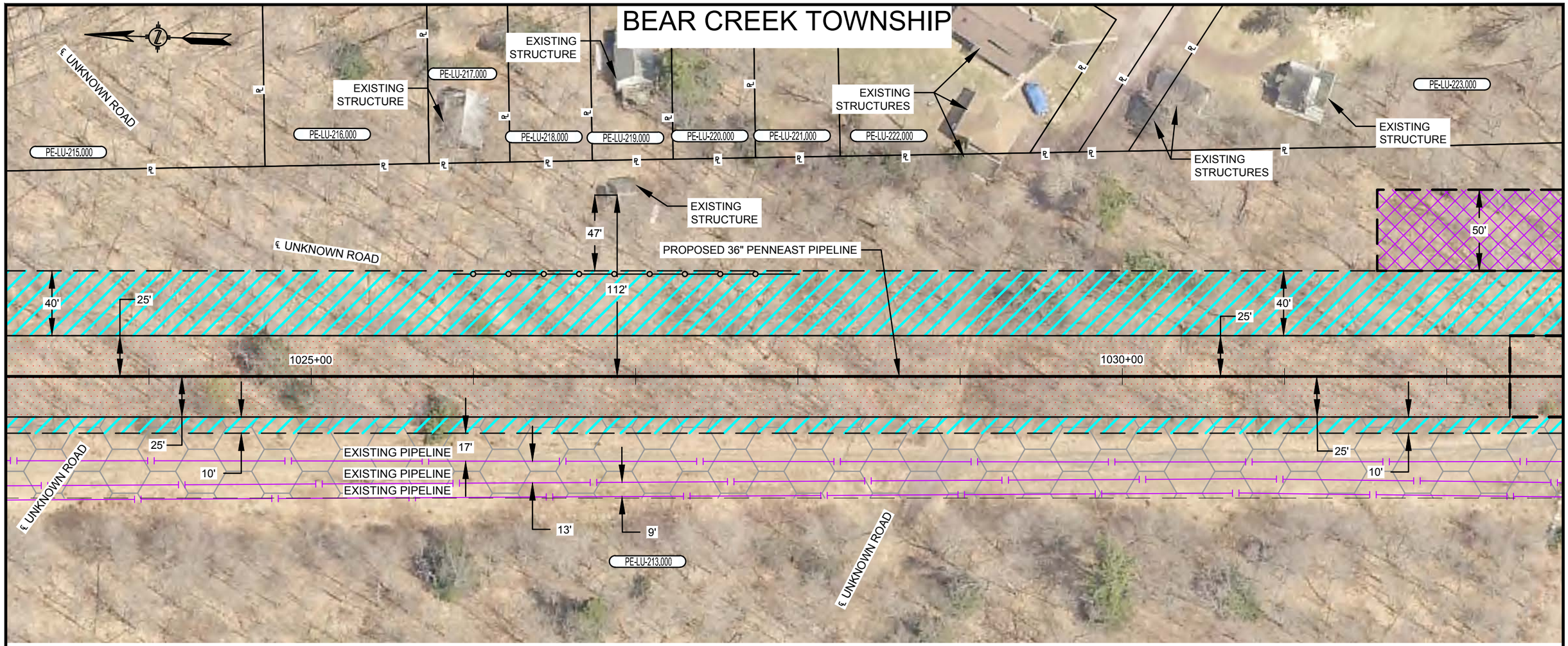
811 Know what's below. Call before you dig.

000-03-02-021

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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- TEMPORARY WORKSPACE
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GRAPHIC SCALE

60' 30' 0 60'

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DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: BEAR CREEK	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

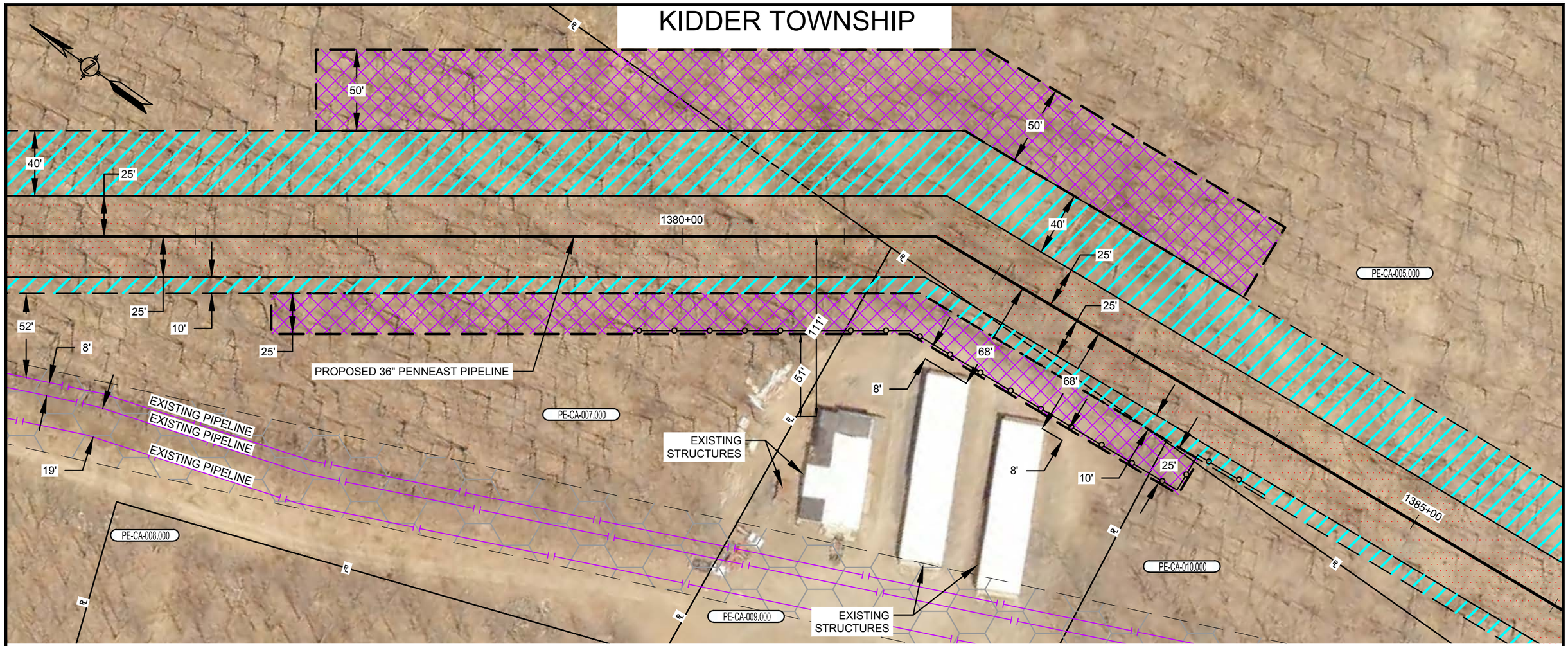
000-03-02-022

SHEET: 01 OF 01

TYPE: ACAD

F

KIDDER TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

DIVISION:		OP. AREA:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: KIDDER	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-023.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-023

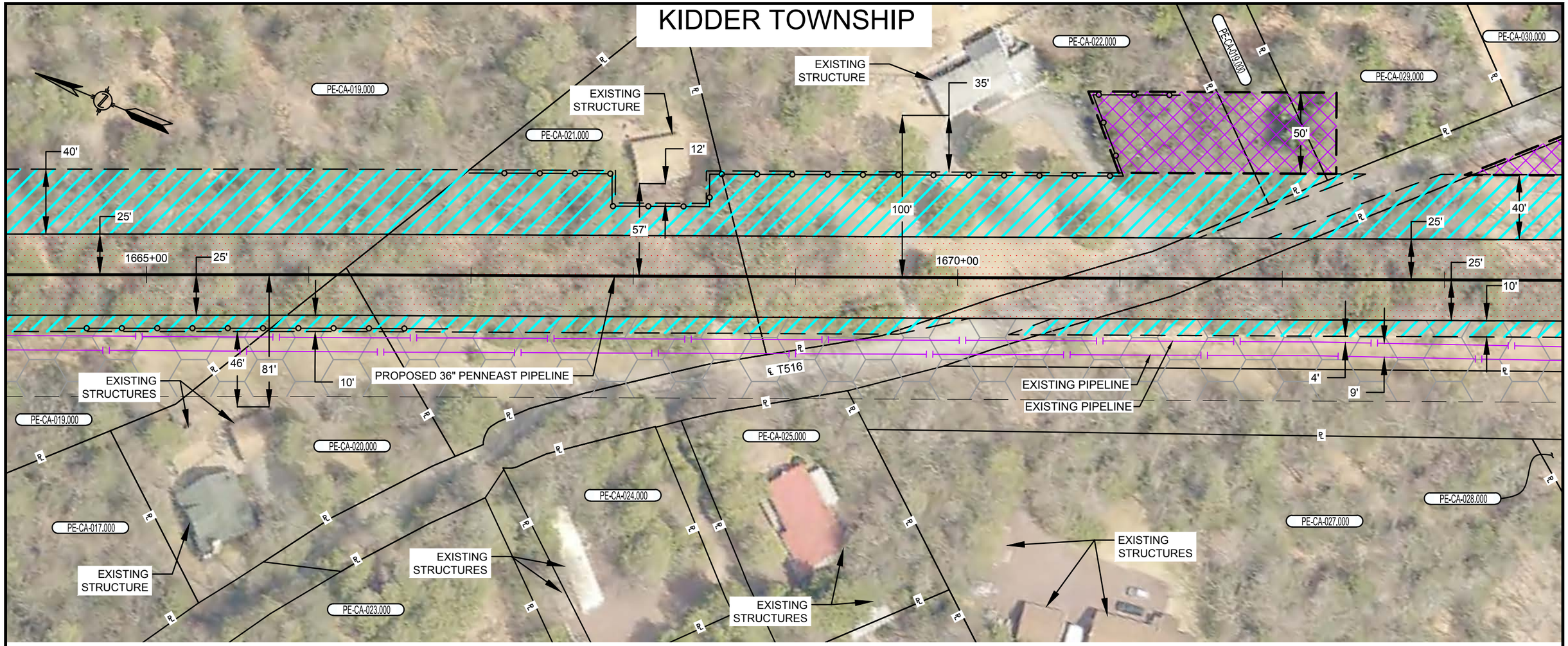
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

KIDDER TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:	OP. AREA.:	
STATE: PENNSYLVANIA	CO./PAR.: CARBON	
SECTION:	TOWNSHIP: KIDDER	RANGE:
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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000-03-02-024

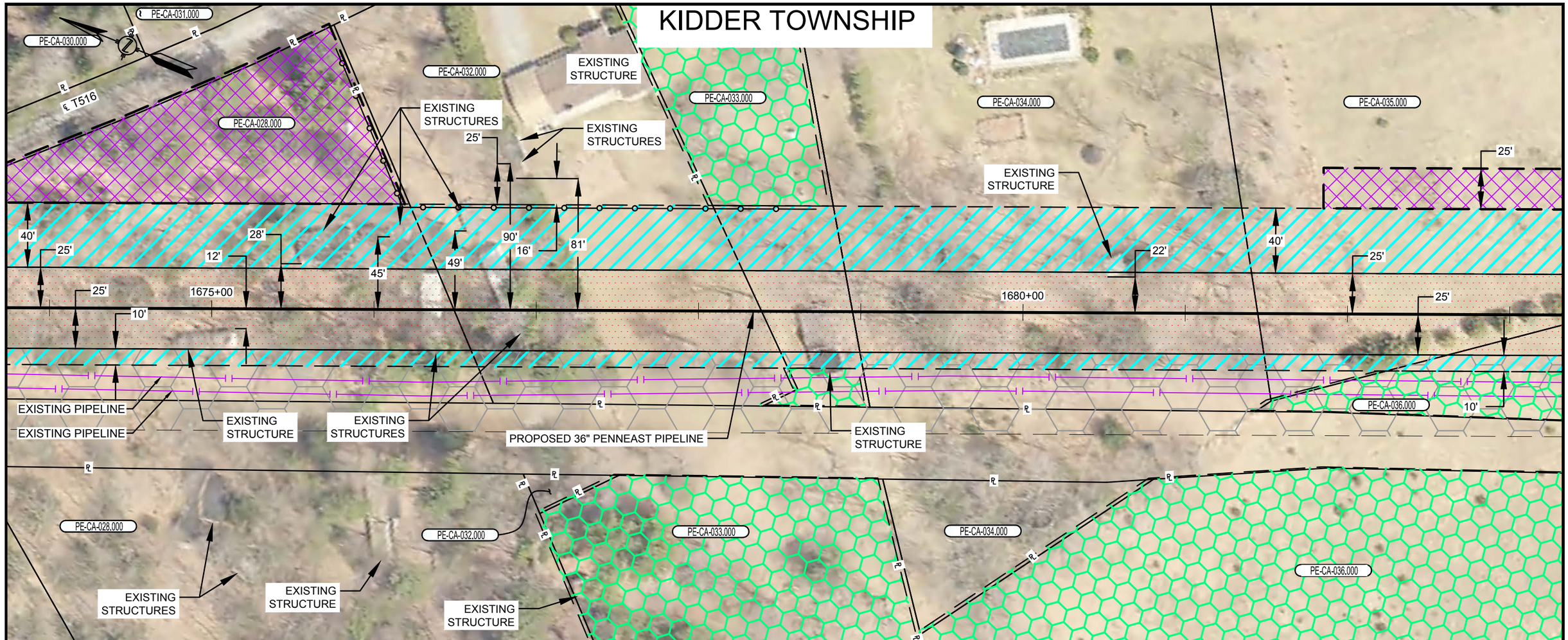
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

KIDDER TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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REVISIONS

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SECTION:	TOWNSHIP: KIDDER	RANGE:	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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SHEET: 01 OF 01

TYPE: ACAD

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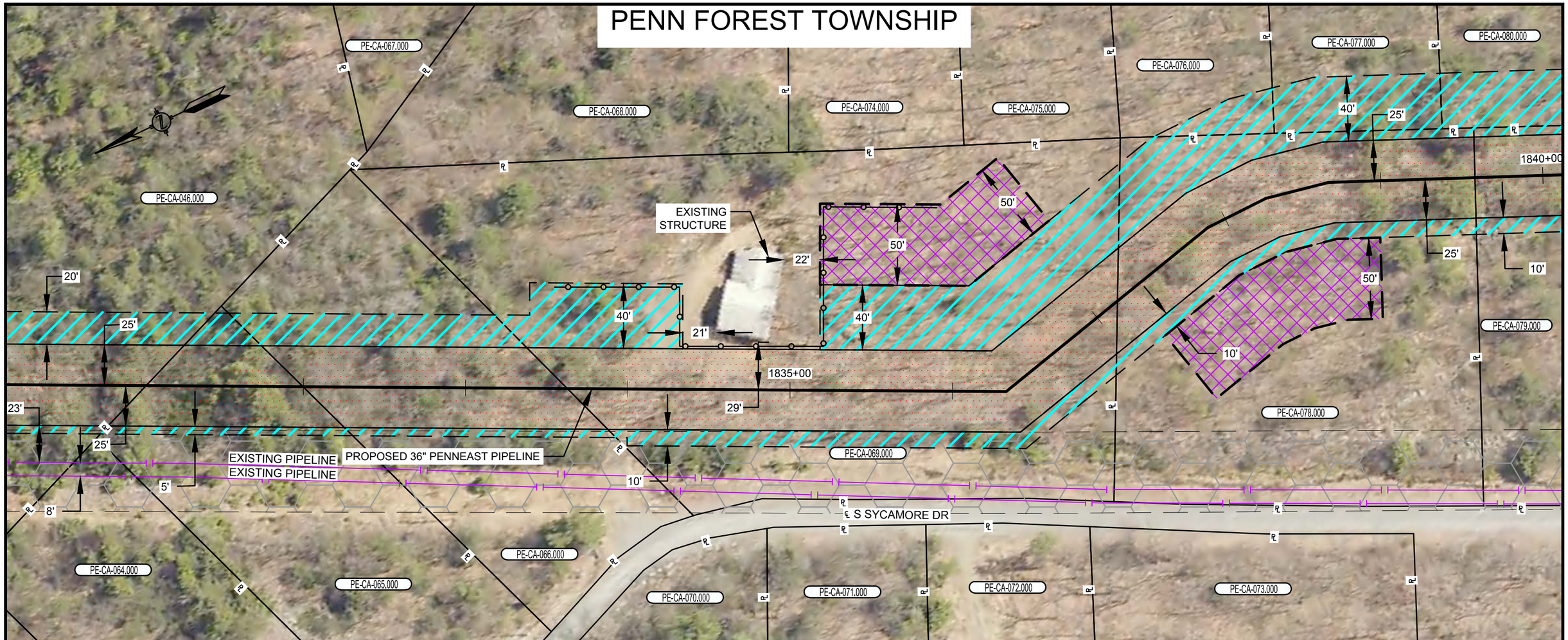

PLAN VIEW

SCALE: 1" = 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: PENN FOREST	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-026.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

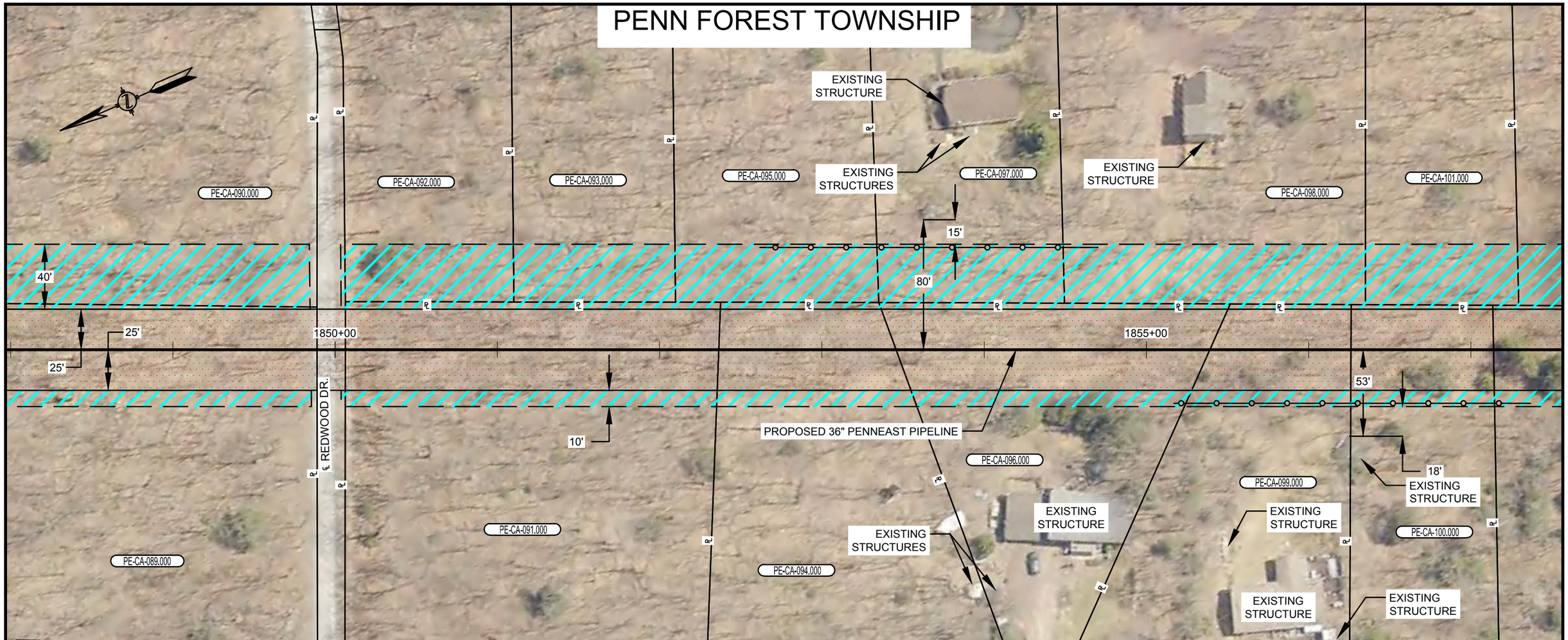
811 Know what's below. Call before you dig.

000-03-02-026

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

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3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
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CONSTRUCTION TECHNIQUES

1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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REVISIONS

DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: PENN FOREST	RANGE:	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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000-03-02-027

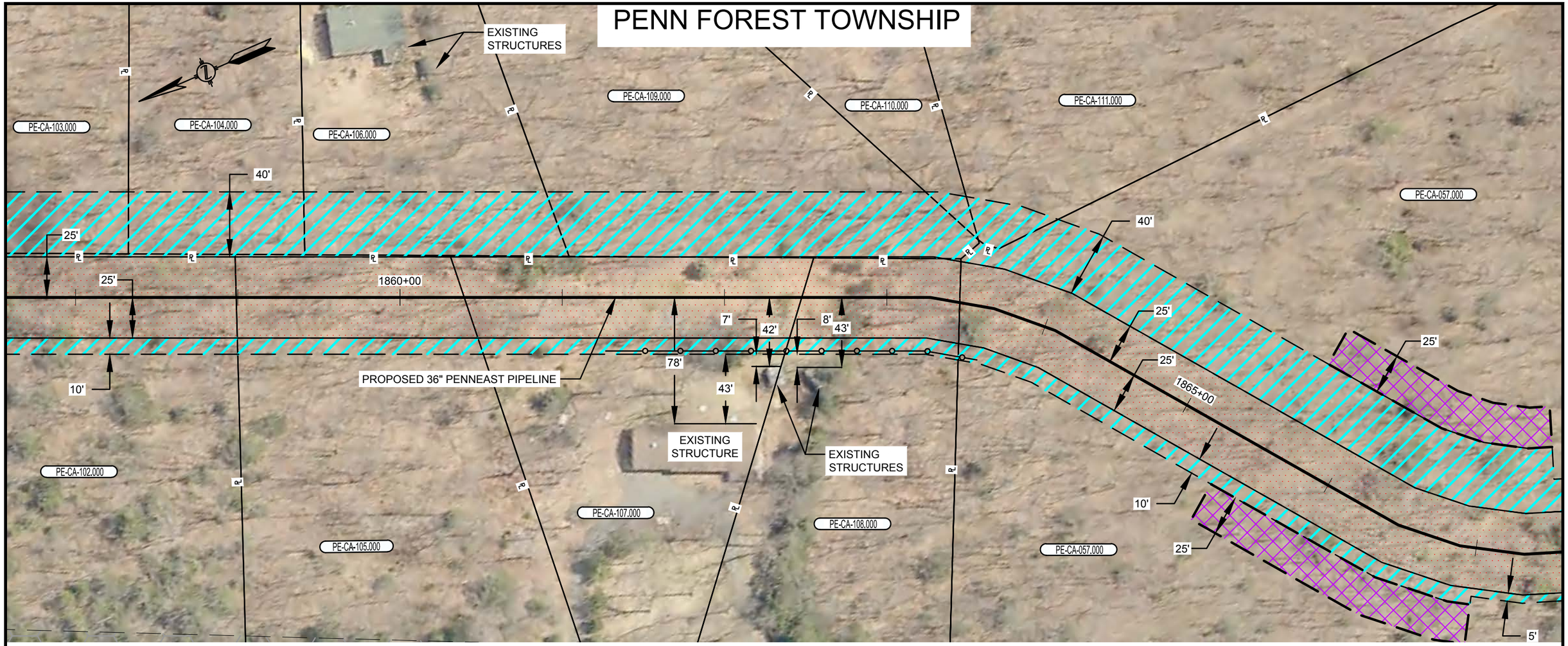
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

PENN FOREST TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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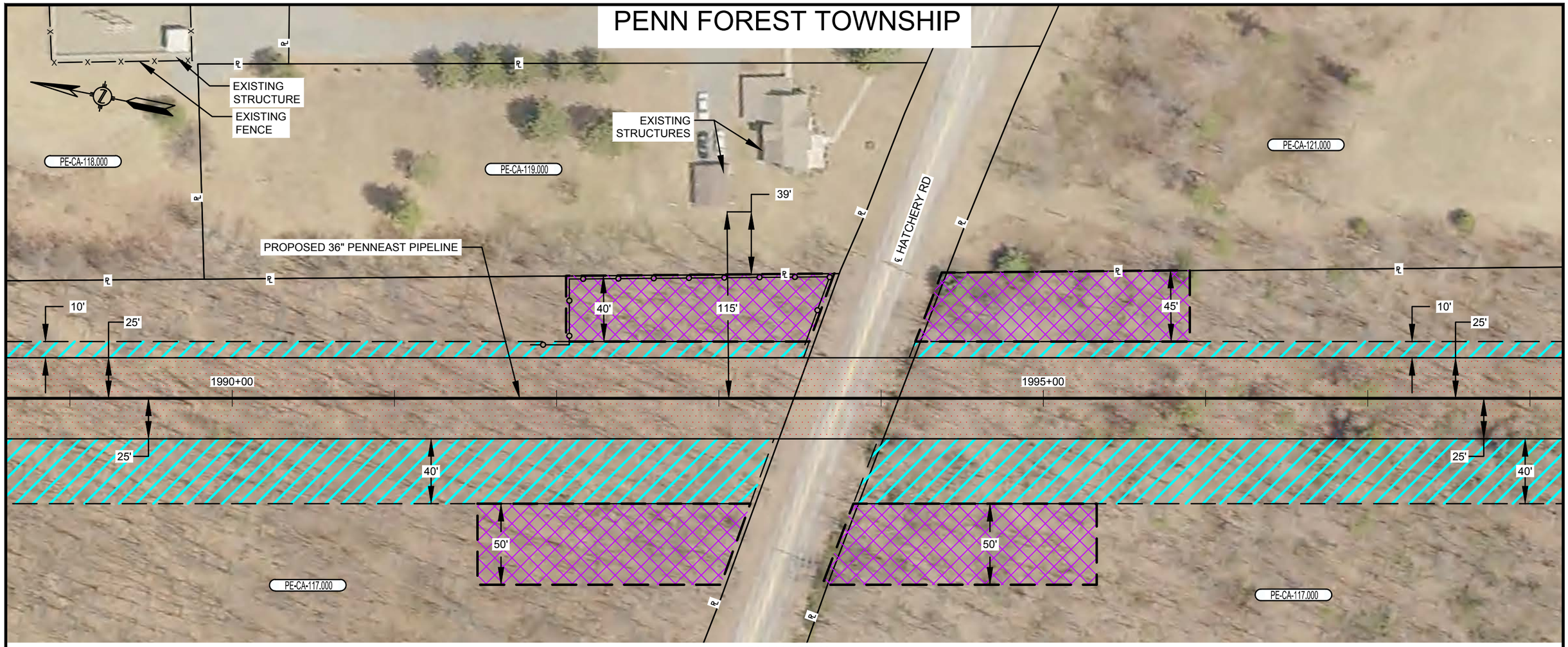
000-03-02-028

SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
SEGMENT B
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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000-03-02-029

SHEET: 01 OF 01
TYPE: ACAD

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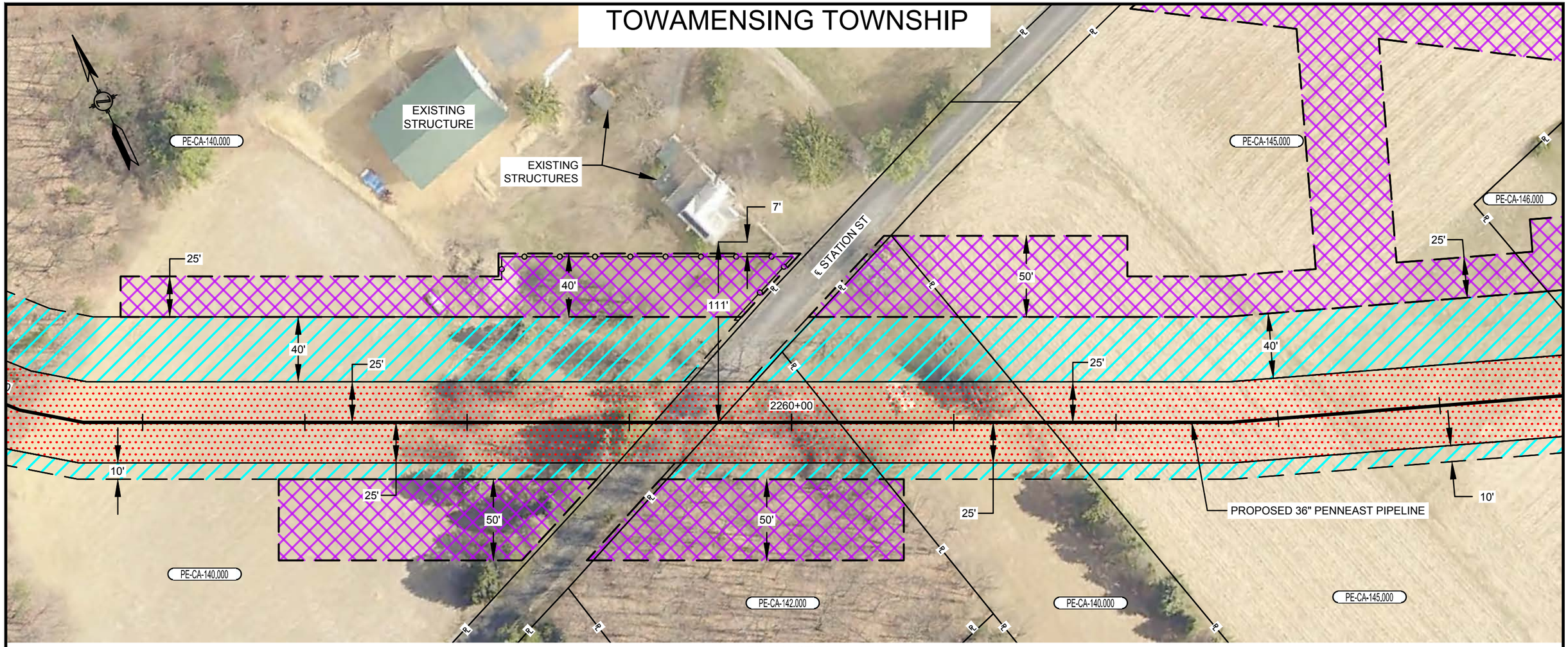

PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: TOWAMENSING	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-030.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-030

SHEET: 01 OF 01

TYPE: ACAD

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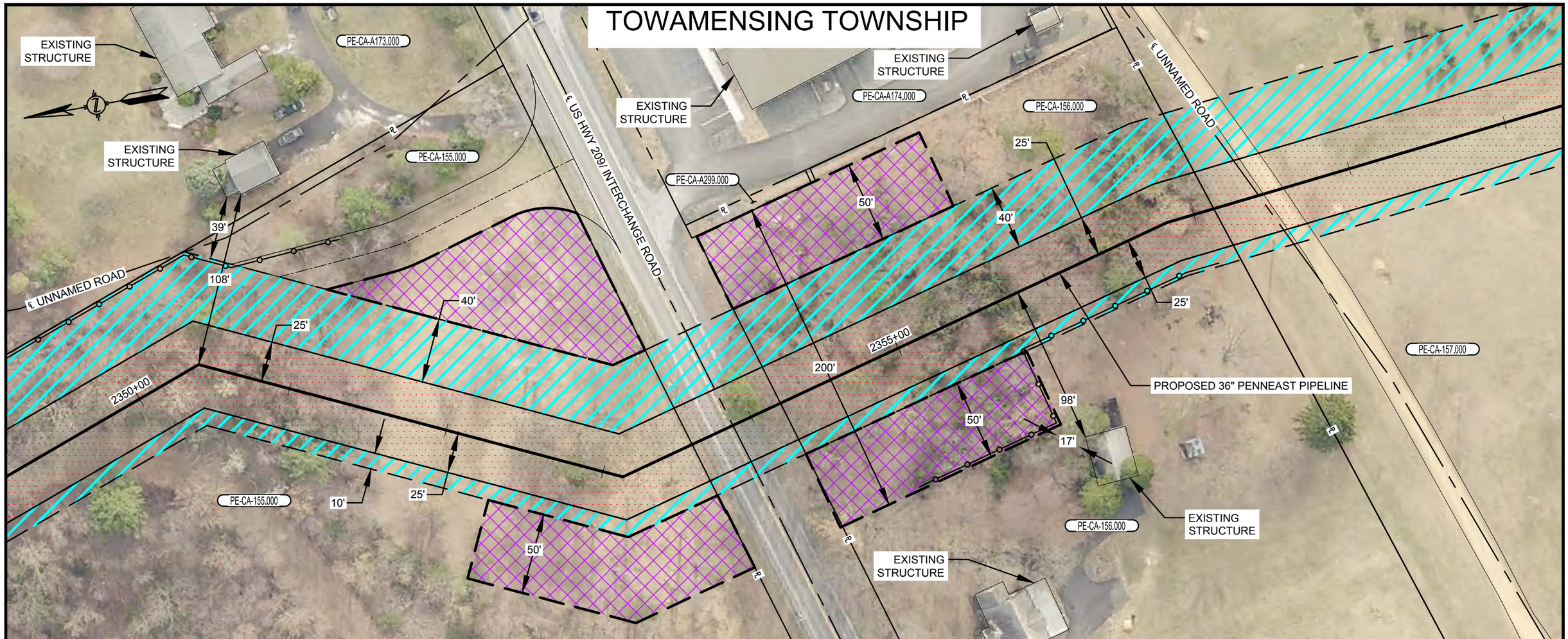
PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
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REVISIONS

DIVISION: ----		OP. AREA.: ----	
STATE: ----		CO./PAR.: CARBON	
SECTION: ----	TOWNSHIP: TOWAMENSING	RANGE: ----	
DFT: HMM	DATE: 02/18/2016	SCALE: ----	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-030A.DWG	
APPR:----	DATE: ----		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-030A

SHEET: 01 OF 01

TYPE: ACAD

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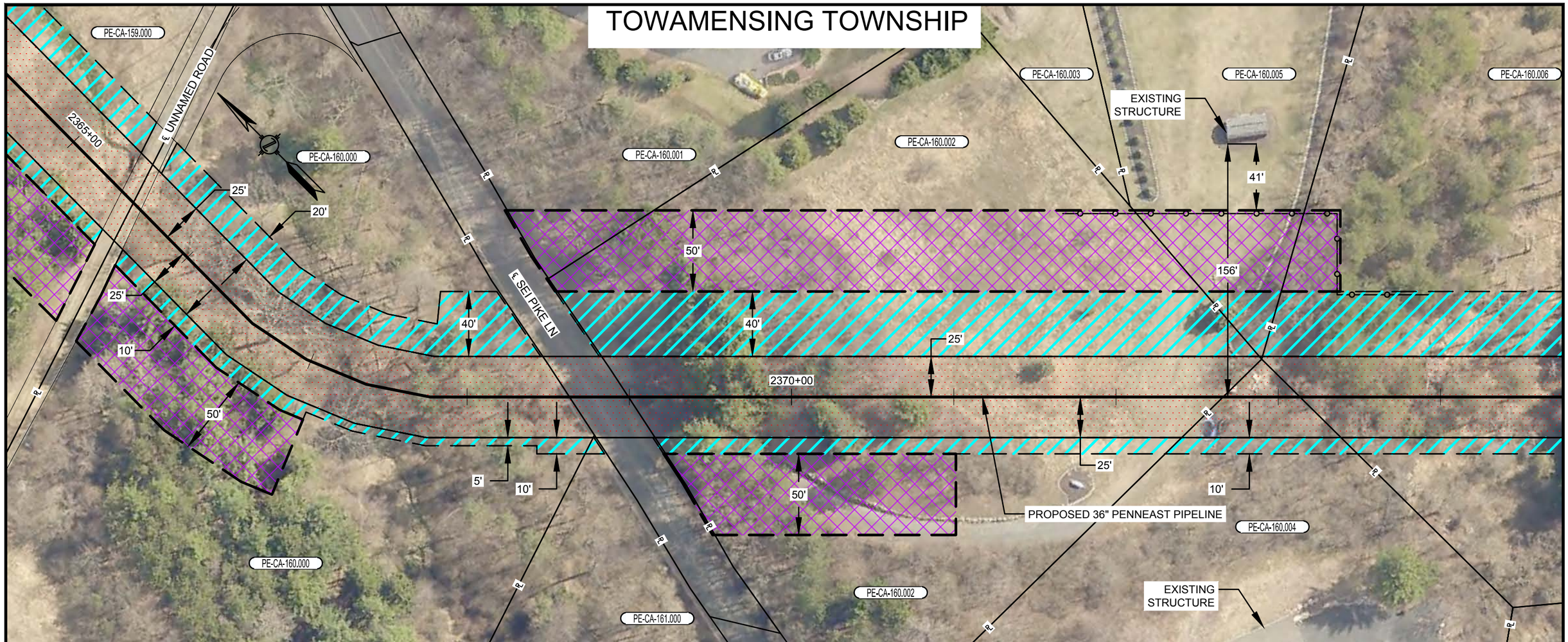

PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: TOWAMENSING	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-031.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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SHEET: 01 OF 01

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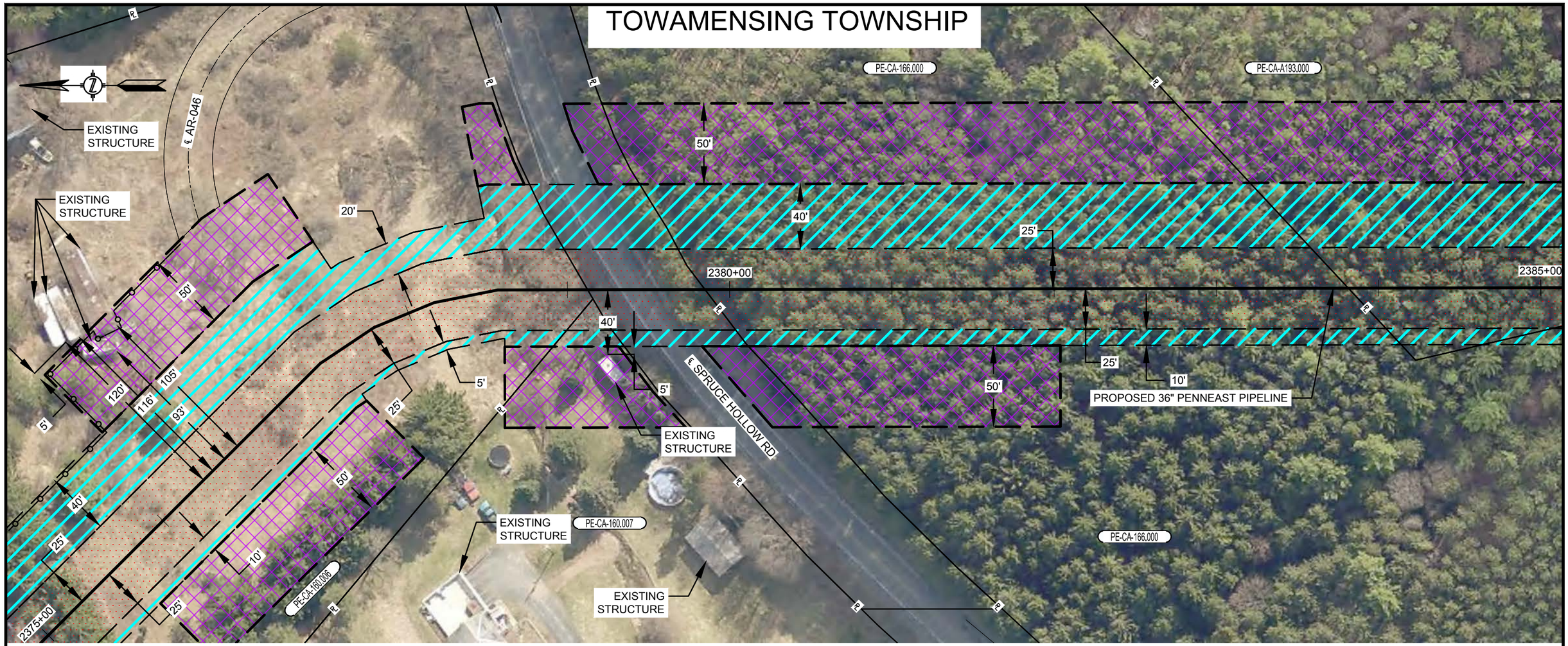
PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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TYPE: ACAD

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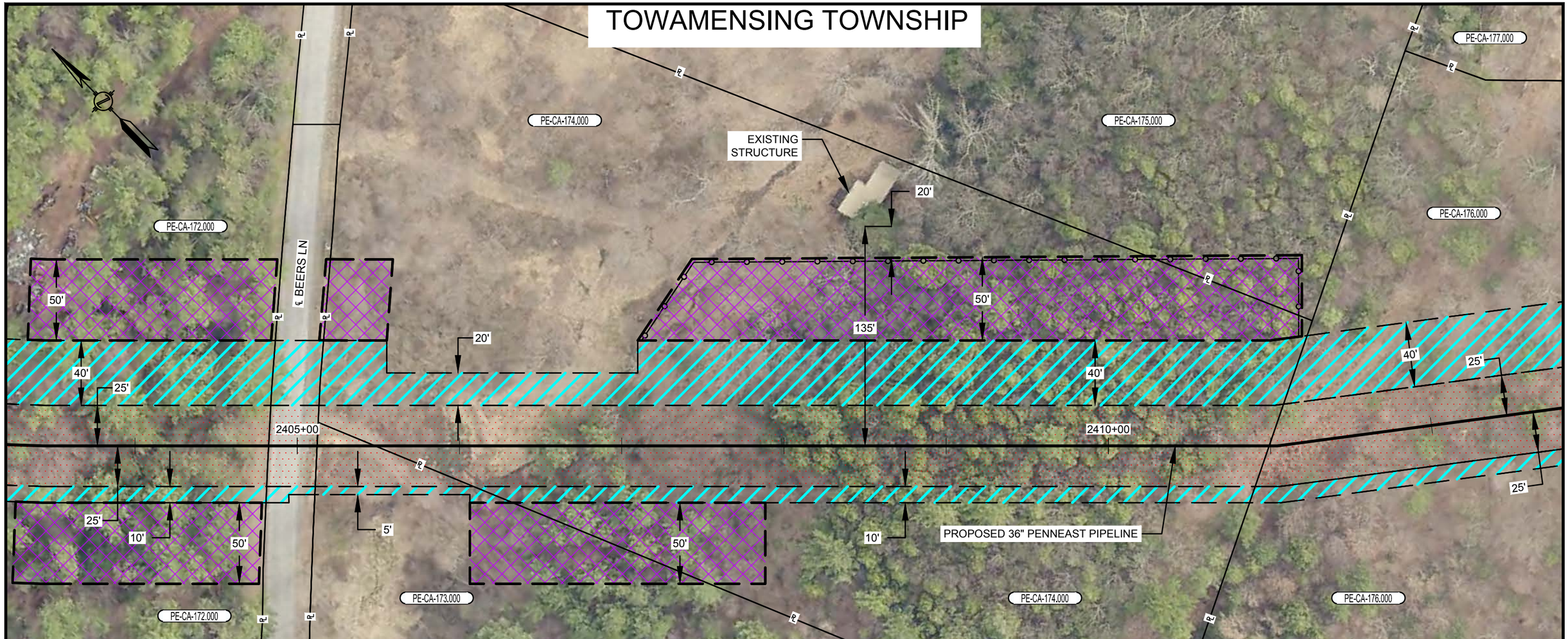
PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

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3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED OFF GIS TAX MAP DATA AND ARE NOT THE RESULT OF A BOUNDARY SURVEY

CONSTRUCTION TECHNIQUES

1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: TOWAMENSING	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-033.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-033

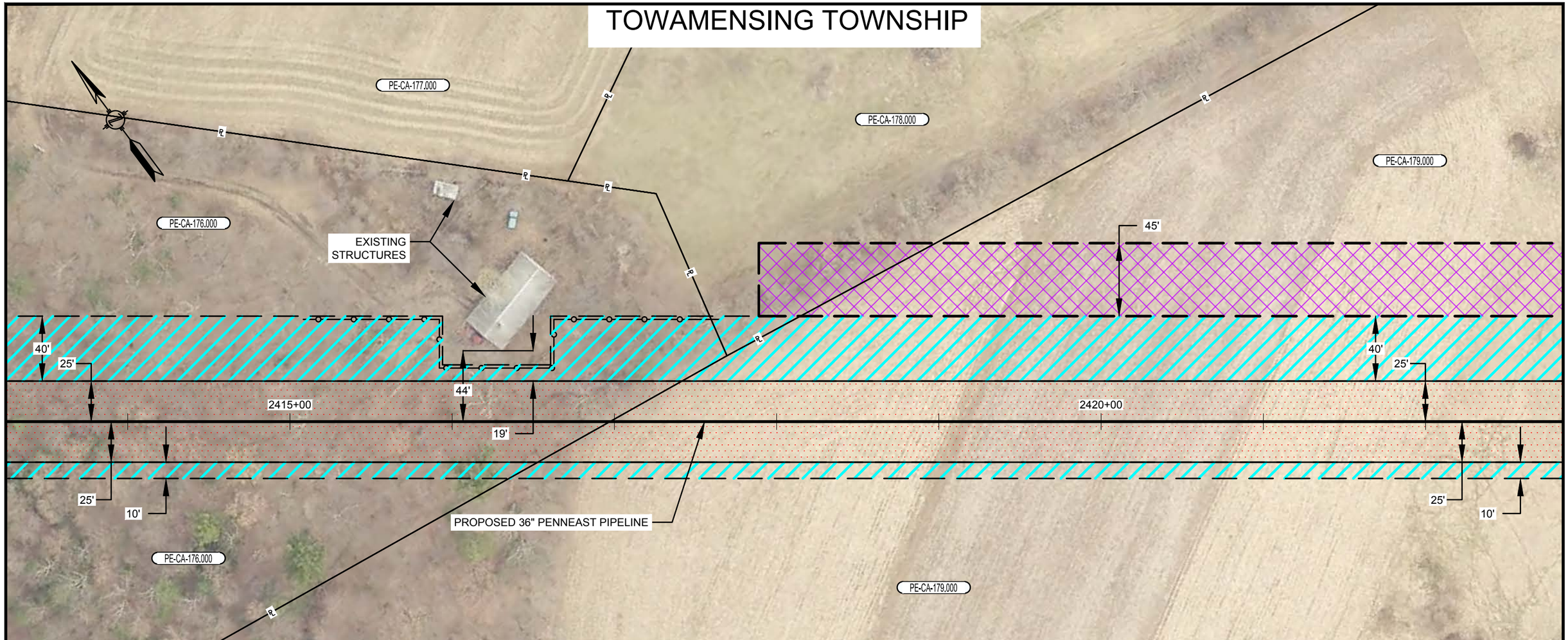
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

TOWAMENSING TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: TOWAMENSING	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-034.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-034

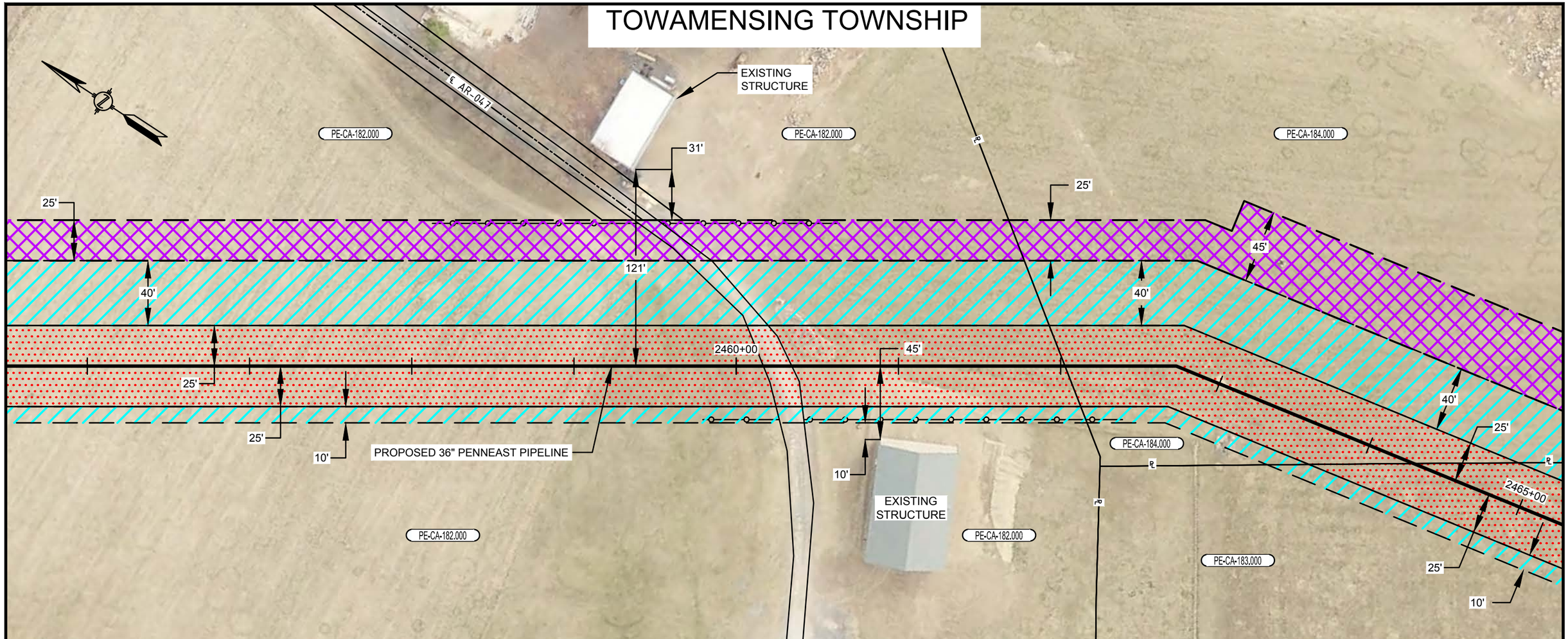
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

TOWAMENSING TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: TOWAMENSING	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-035.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-035

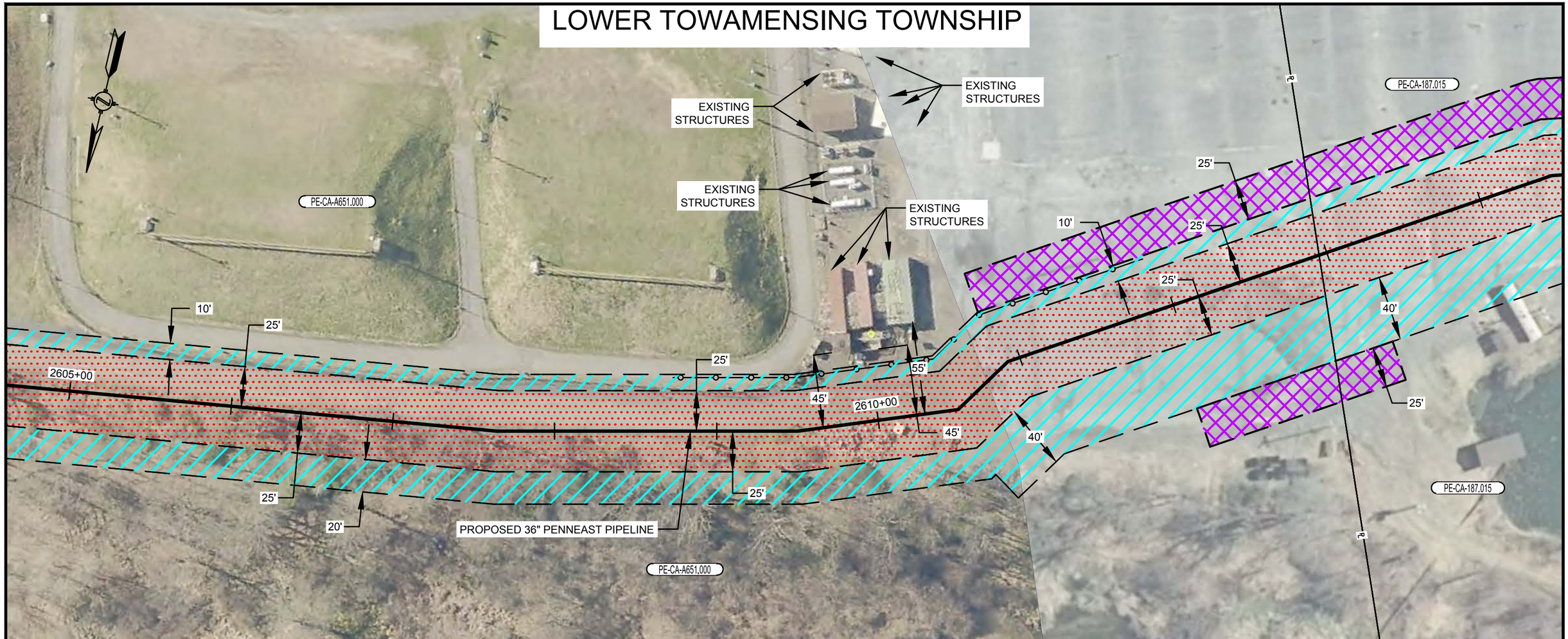
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

LOWER TOWAMENSING TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: LOWER TOWAMENSING	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-036.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-036

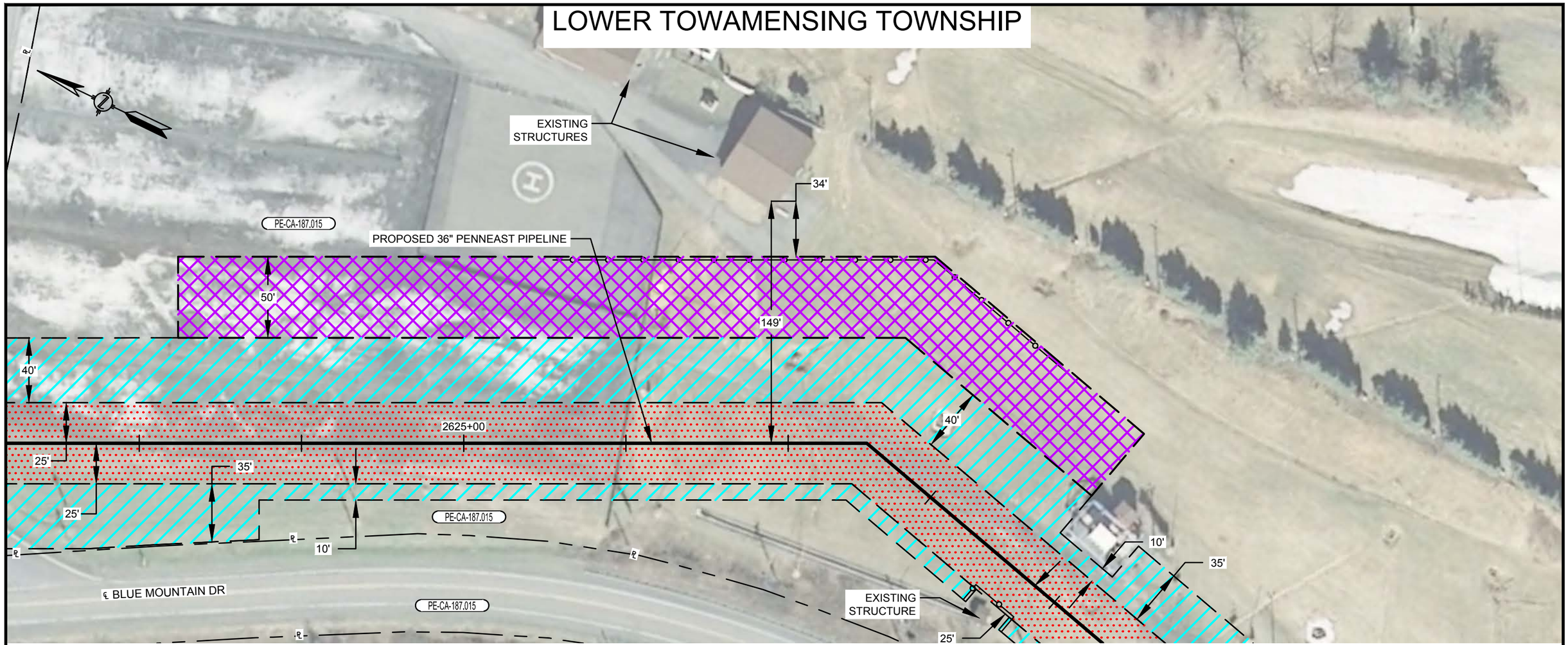
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

LOWER TOWAMENSING TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: SEE TITLE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-037.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-037

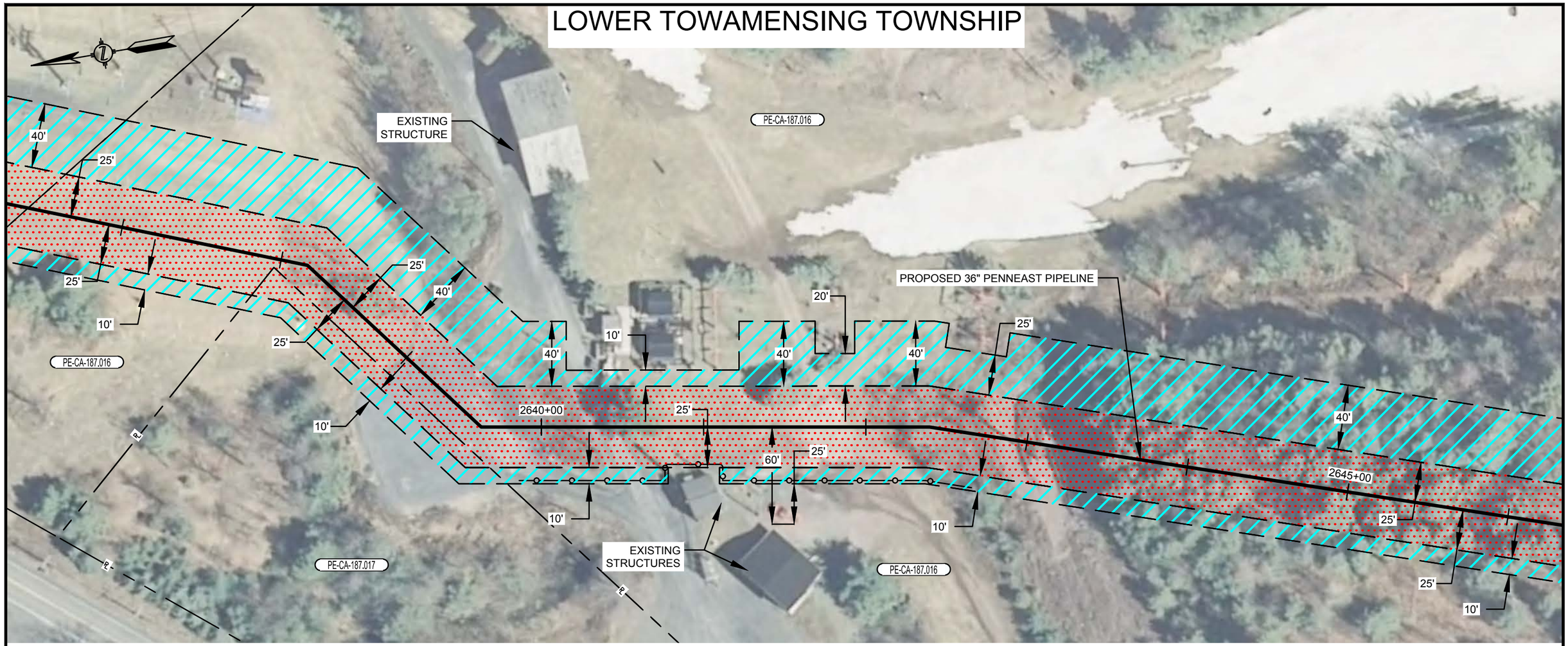
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

LOWER TOWAMENSING TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: SEE TITLE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
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APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-038

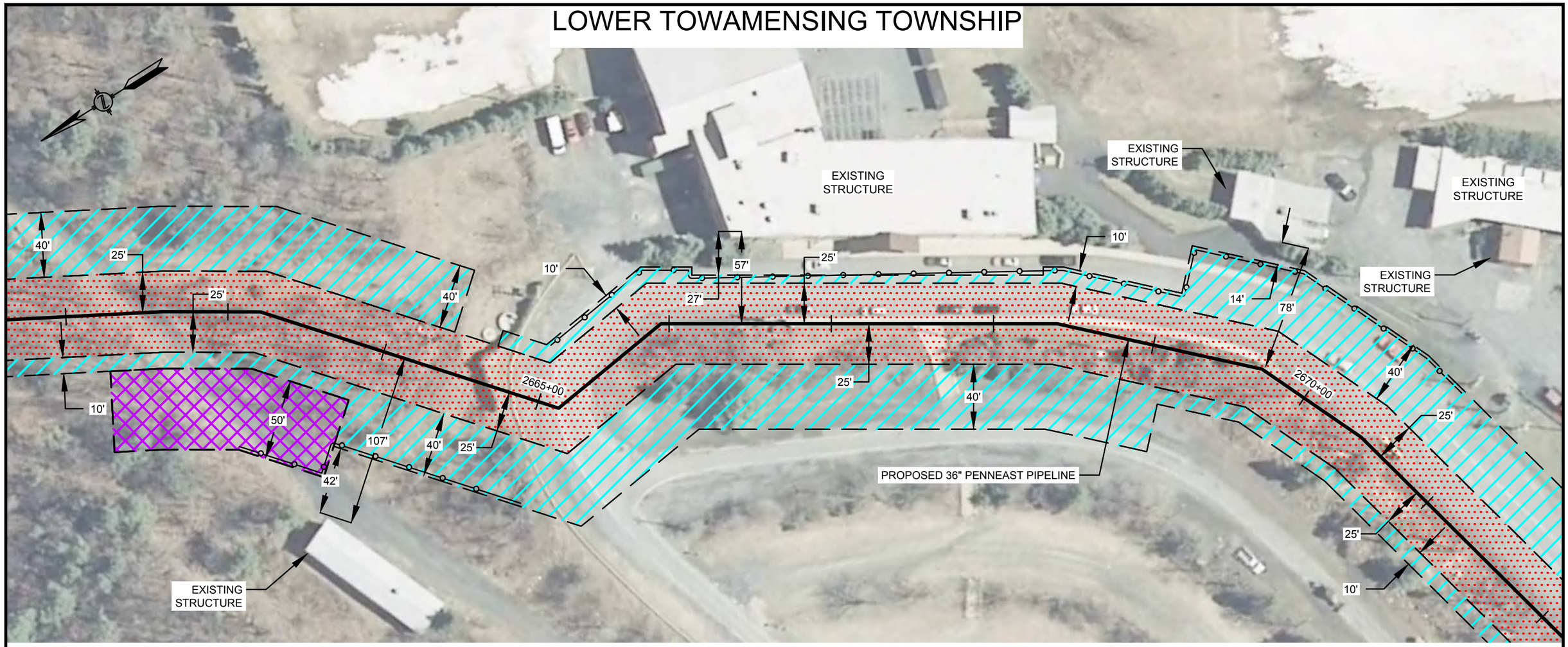
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

LOWER TOWAMENSING TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: CARBON	
SECTION:	TOWNSHIP: SEE TITLE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-039.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

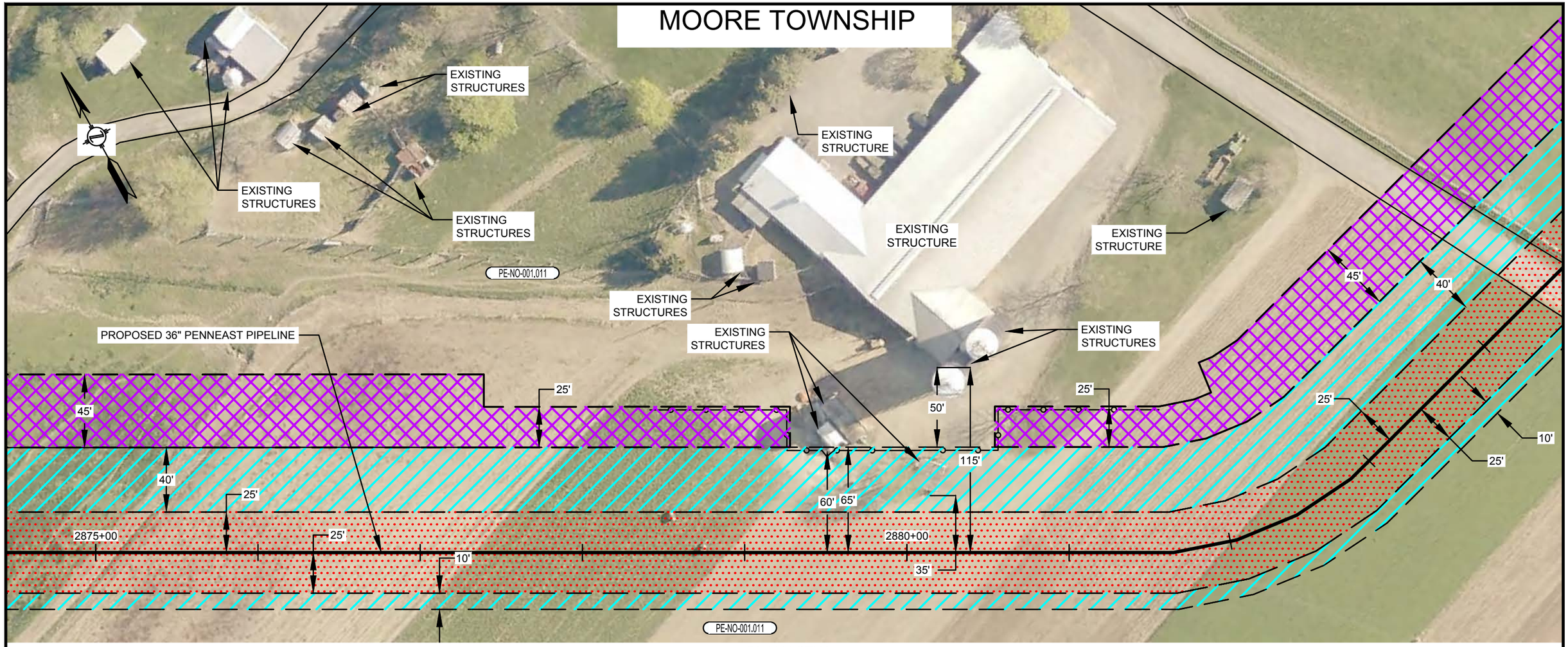
000-03-02-039

SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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- EXISTING PIPELINE
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F	02/18/2016	HMM	SUPPLEMENTAL FERC FILING		
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D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-040.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-040

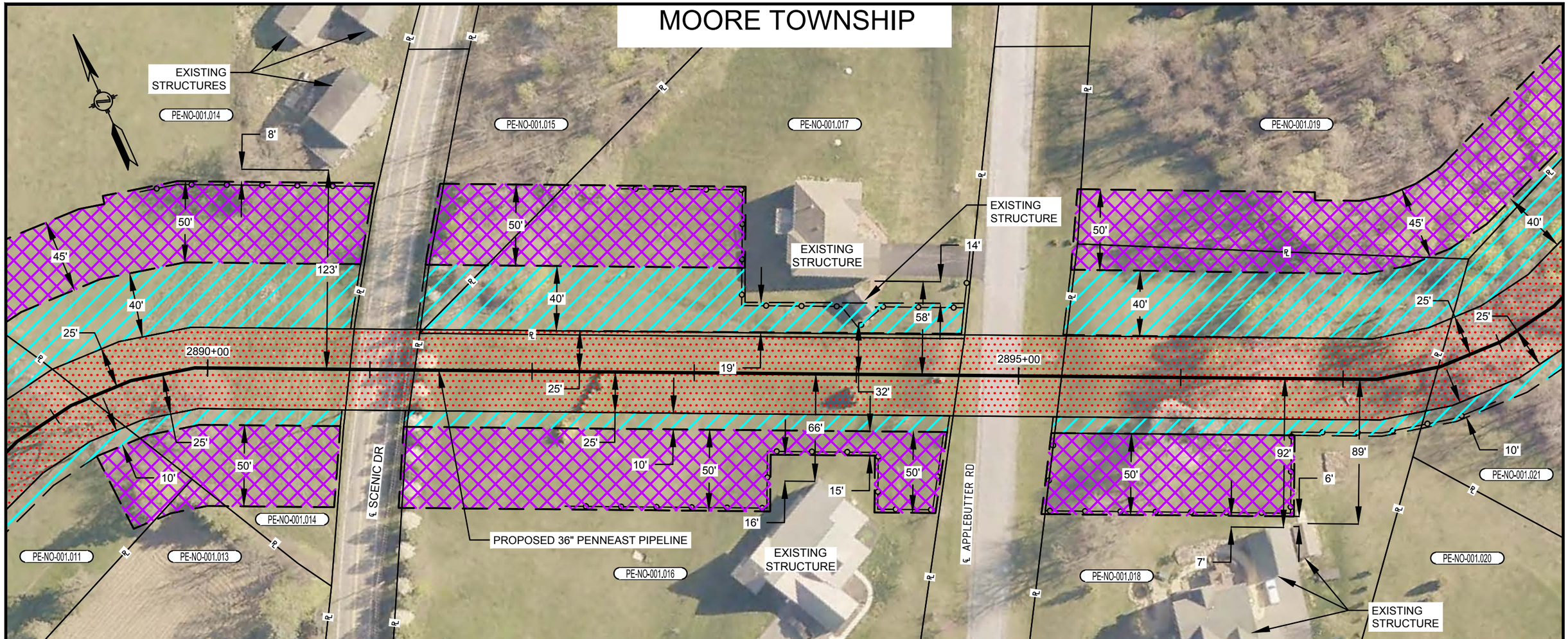
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-041.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-041

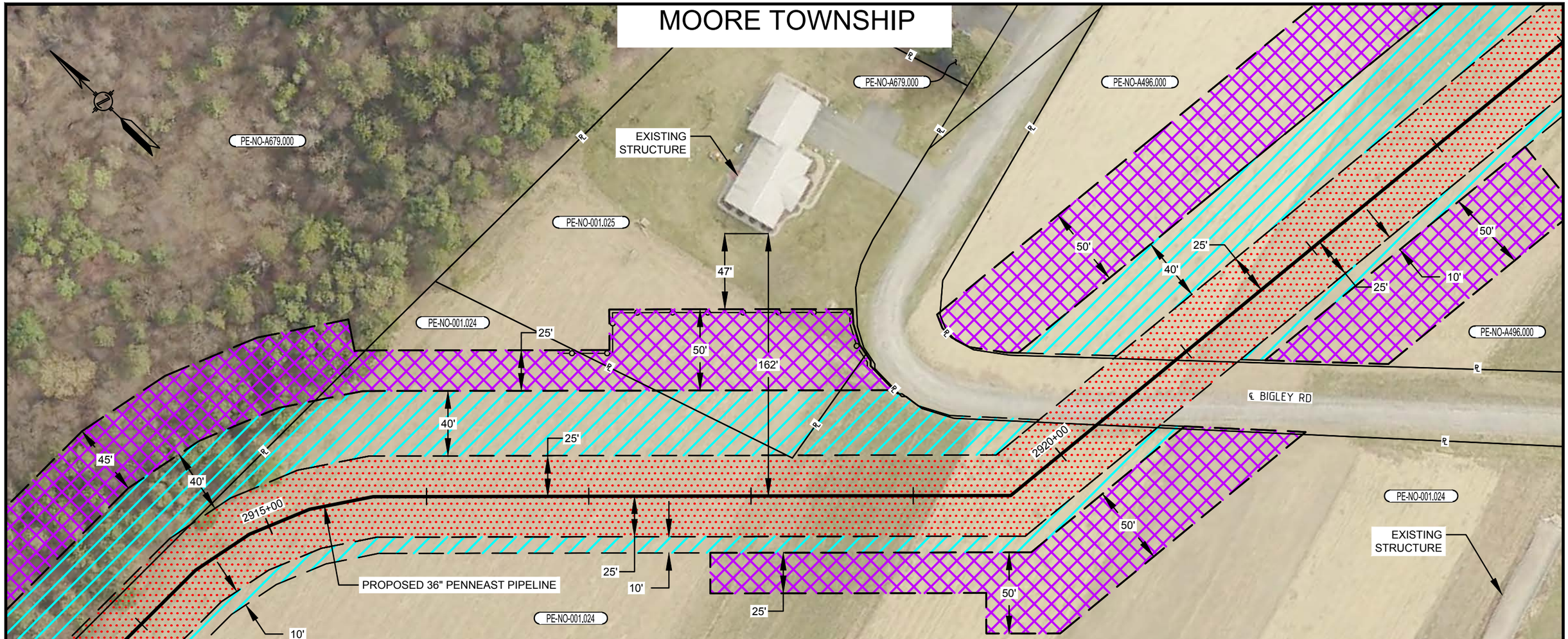
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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- PROPOSED STAGING AREA / WAREYARD
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REVISIONS

DIVISION:		OP. AREA.:	
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DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-042.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-042

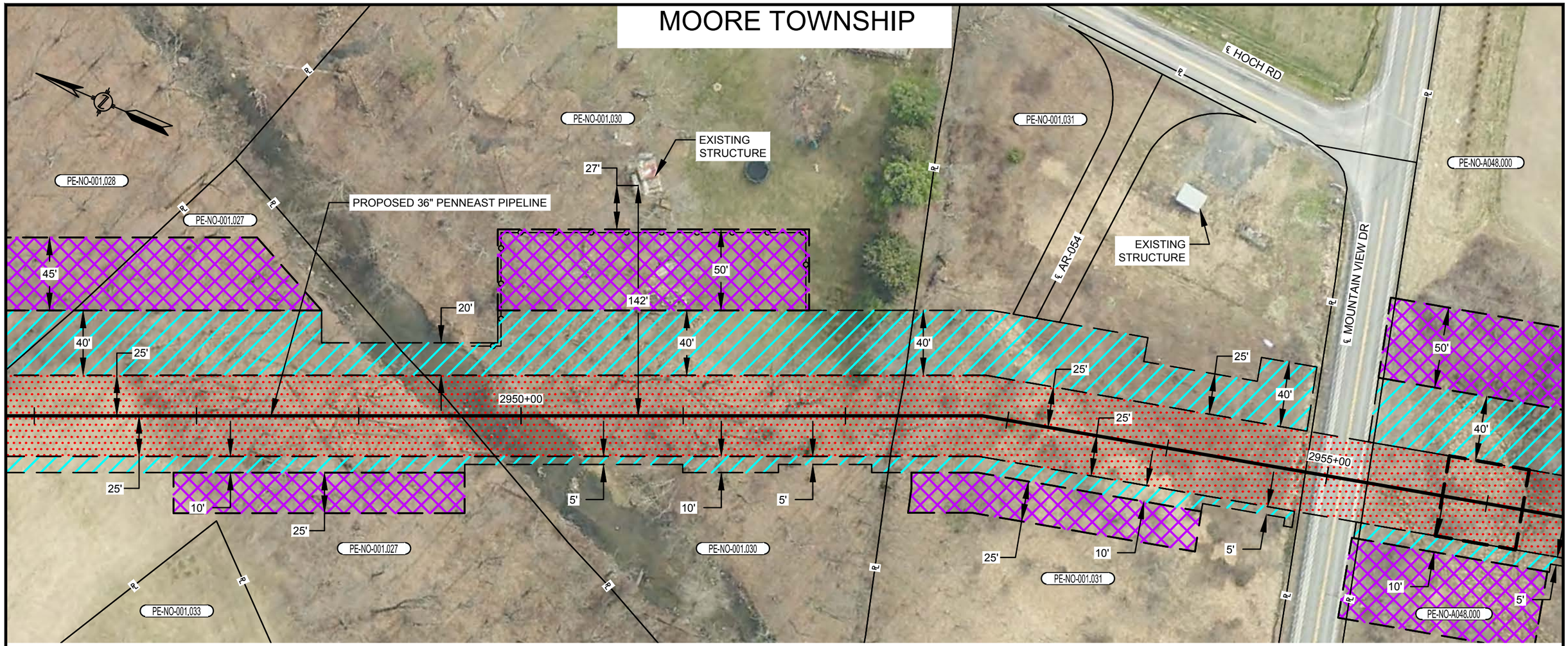
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-043.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-043

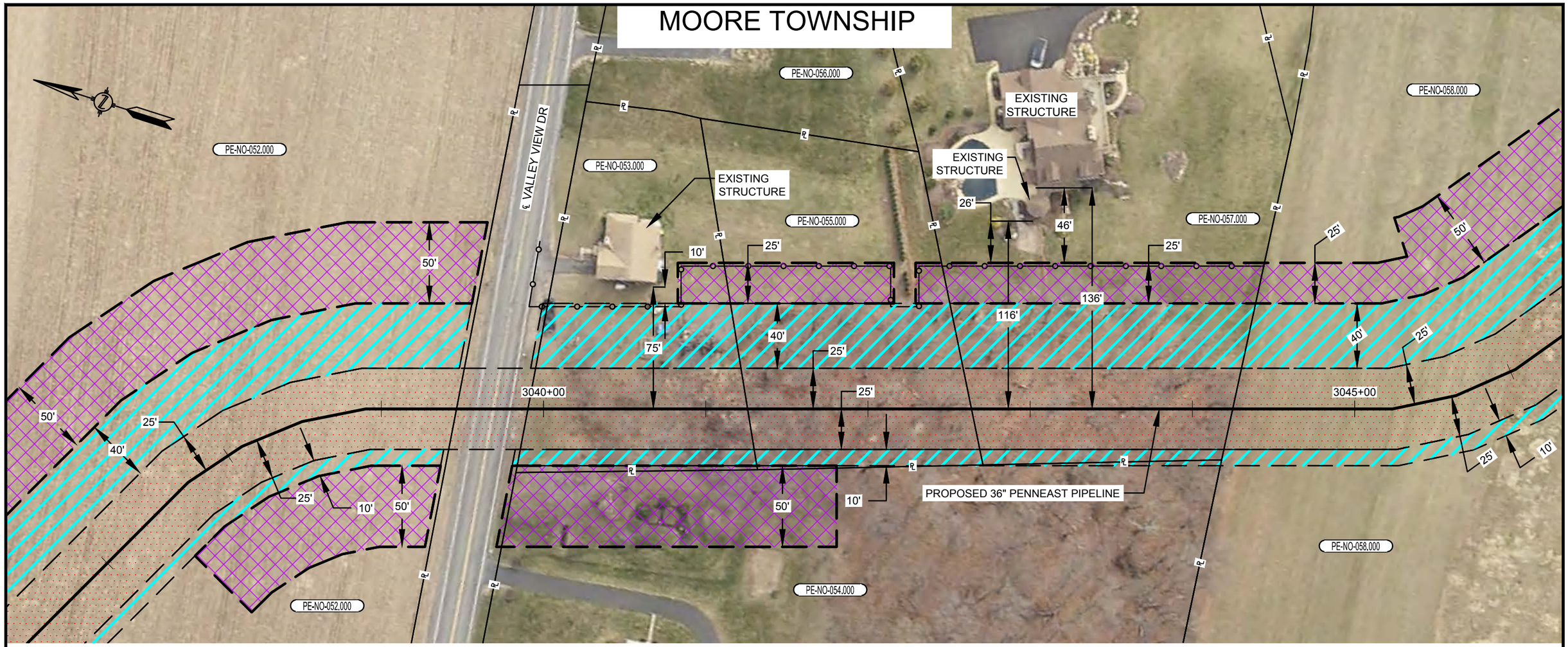
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-044.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-044

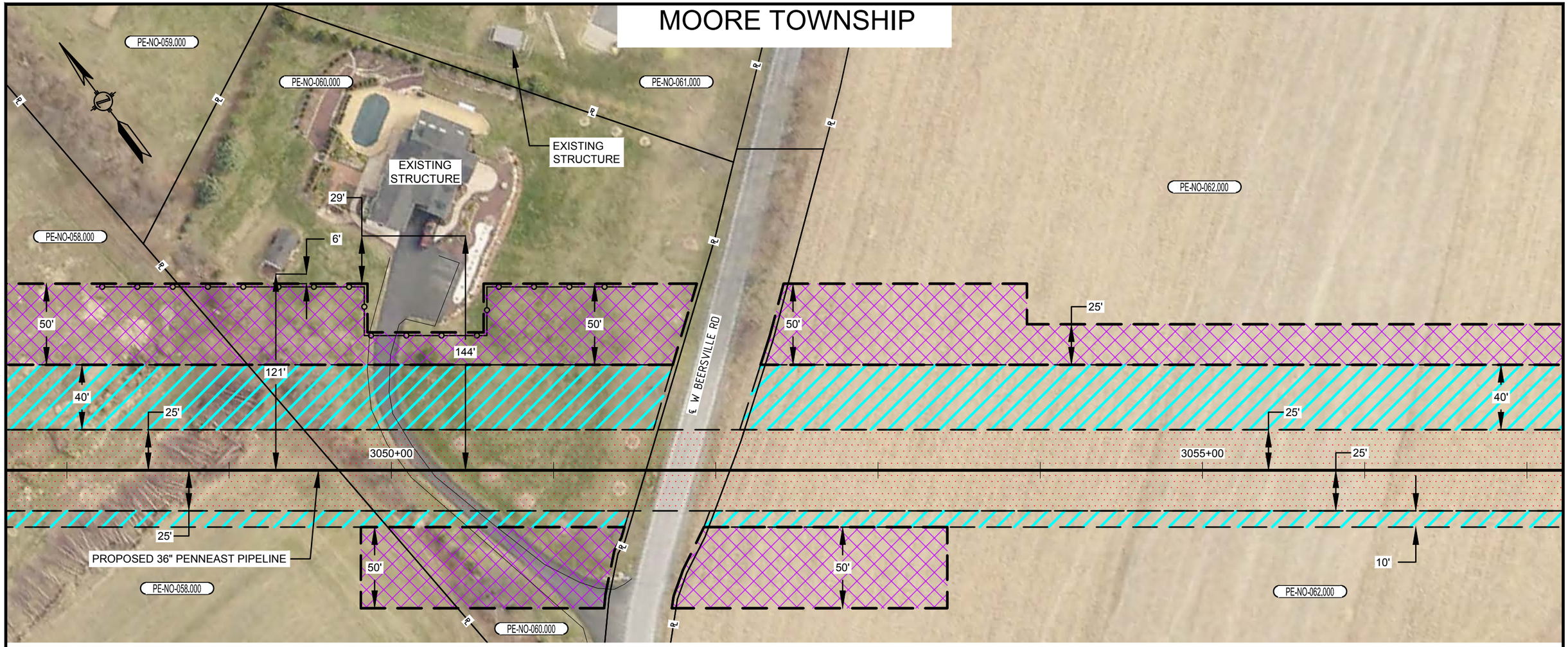
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-045.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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000-03-02-045

SHEET: 01 OF 01

TYPE: ACAD

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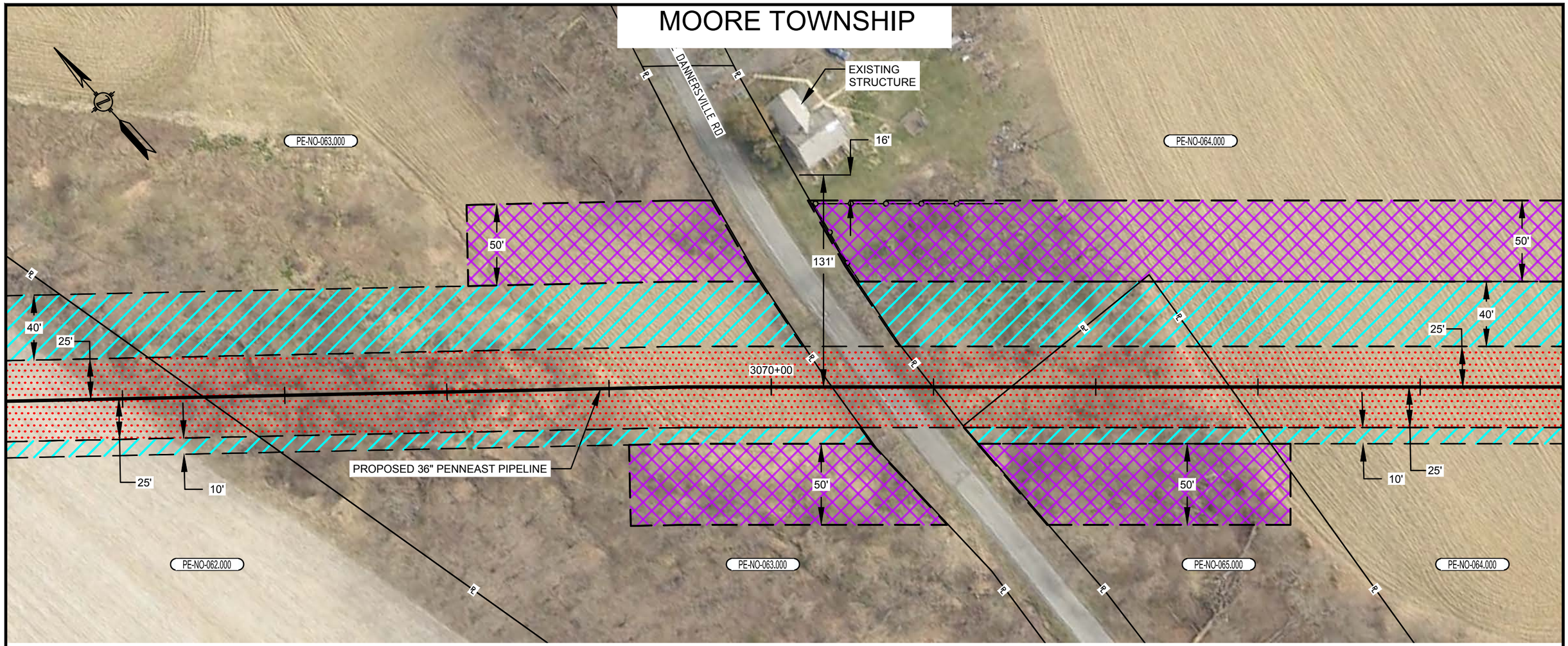
PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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REVISIONS

DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-046.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-046

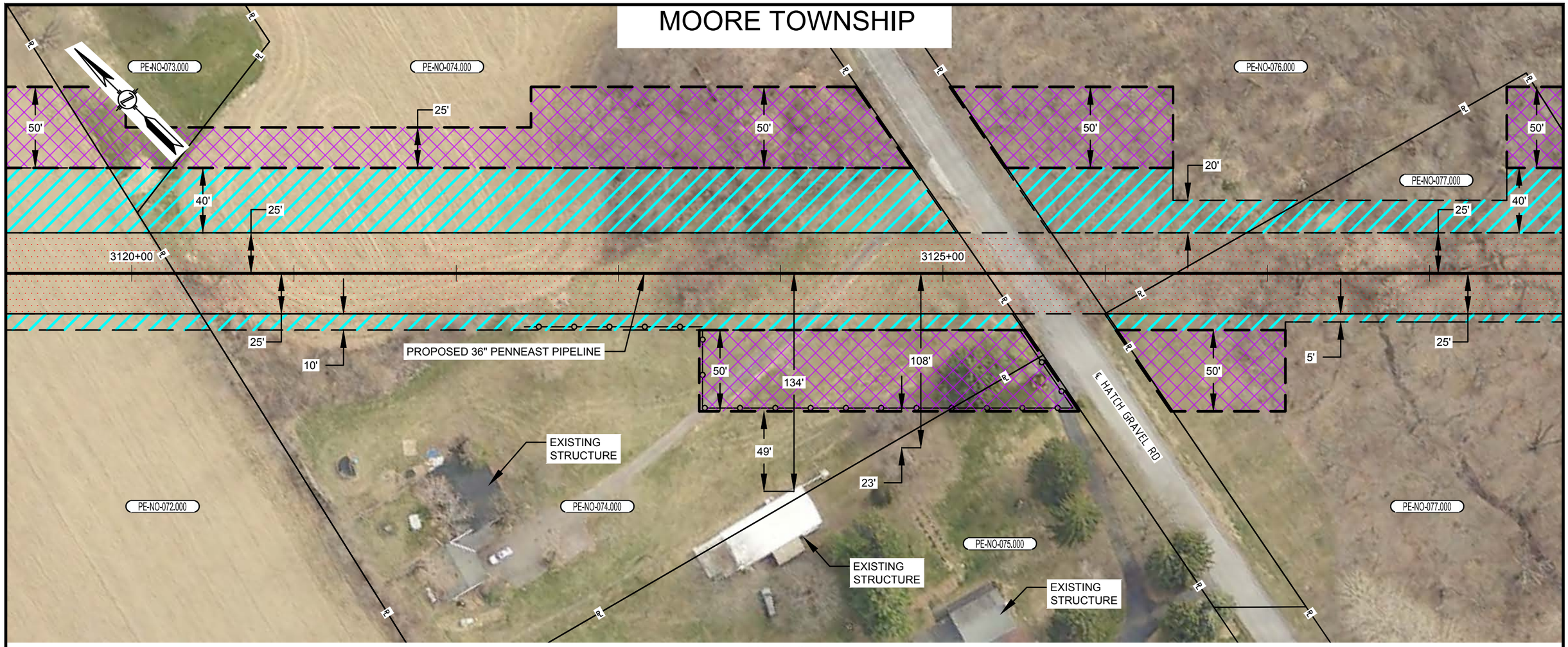
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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- PROPOSED PIPELINE
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SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-047.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

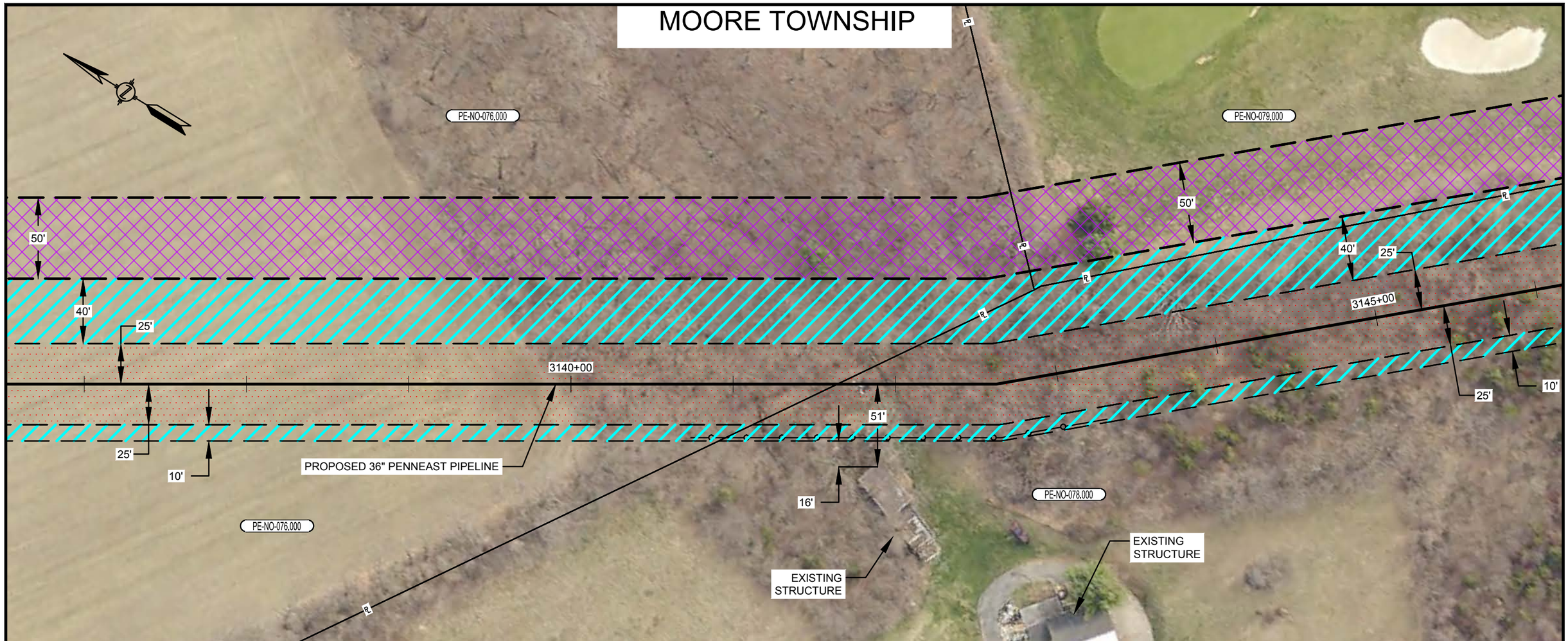
000-03-02-047

SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

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3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
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CONSTRUCTION TECHNIQUES

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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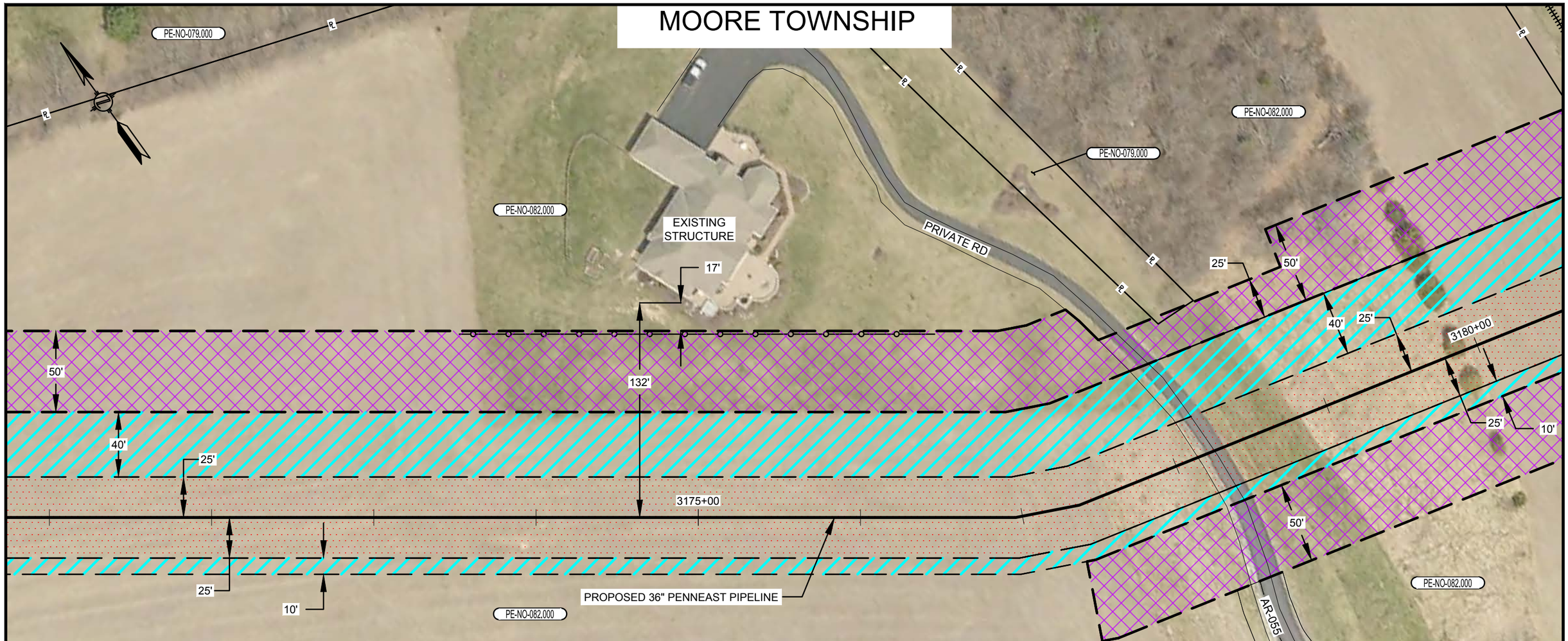
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

MOORE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

PLOTDATE FILEPATH

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: MOORE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
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APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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000-03-02-049

SHEET: 01 OF 01

TYPE: ACAD

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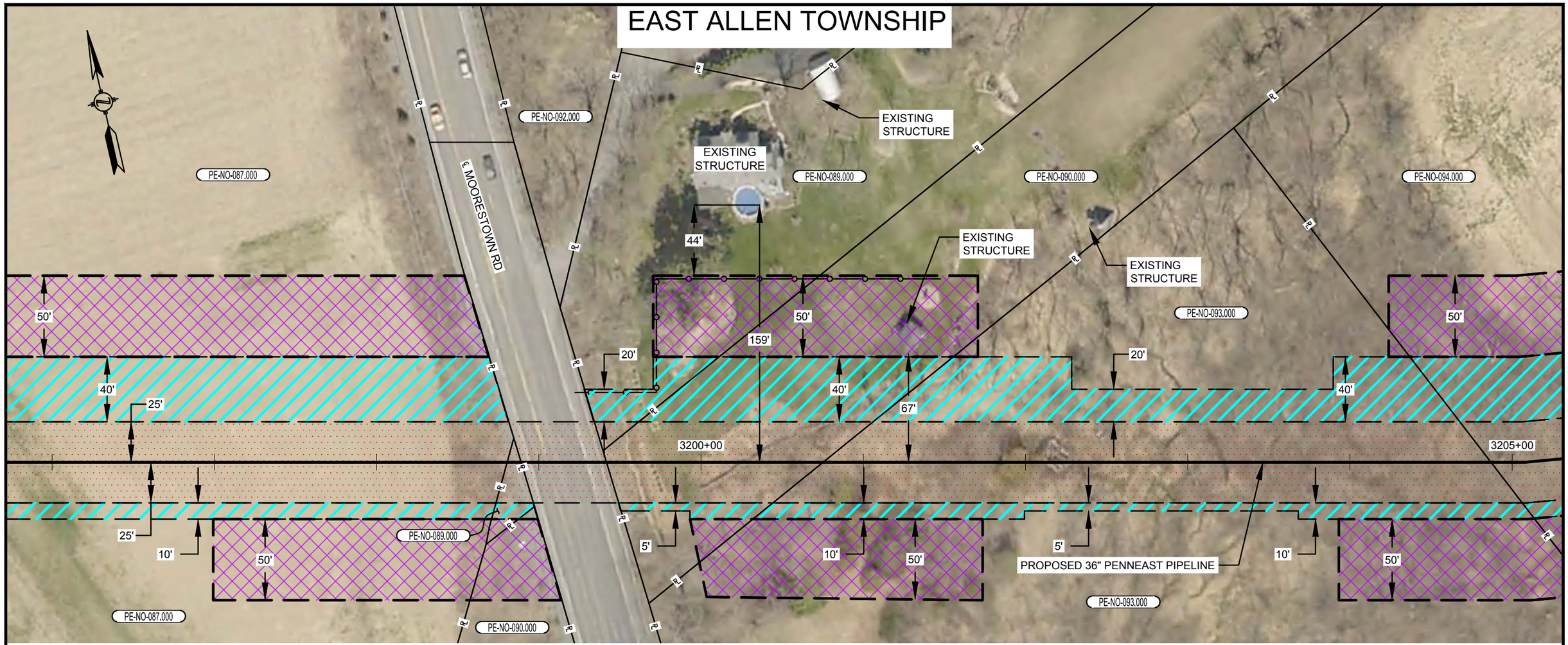

PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

PLOTDATE FILEPATH

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: EAST ALLEN	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-050.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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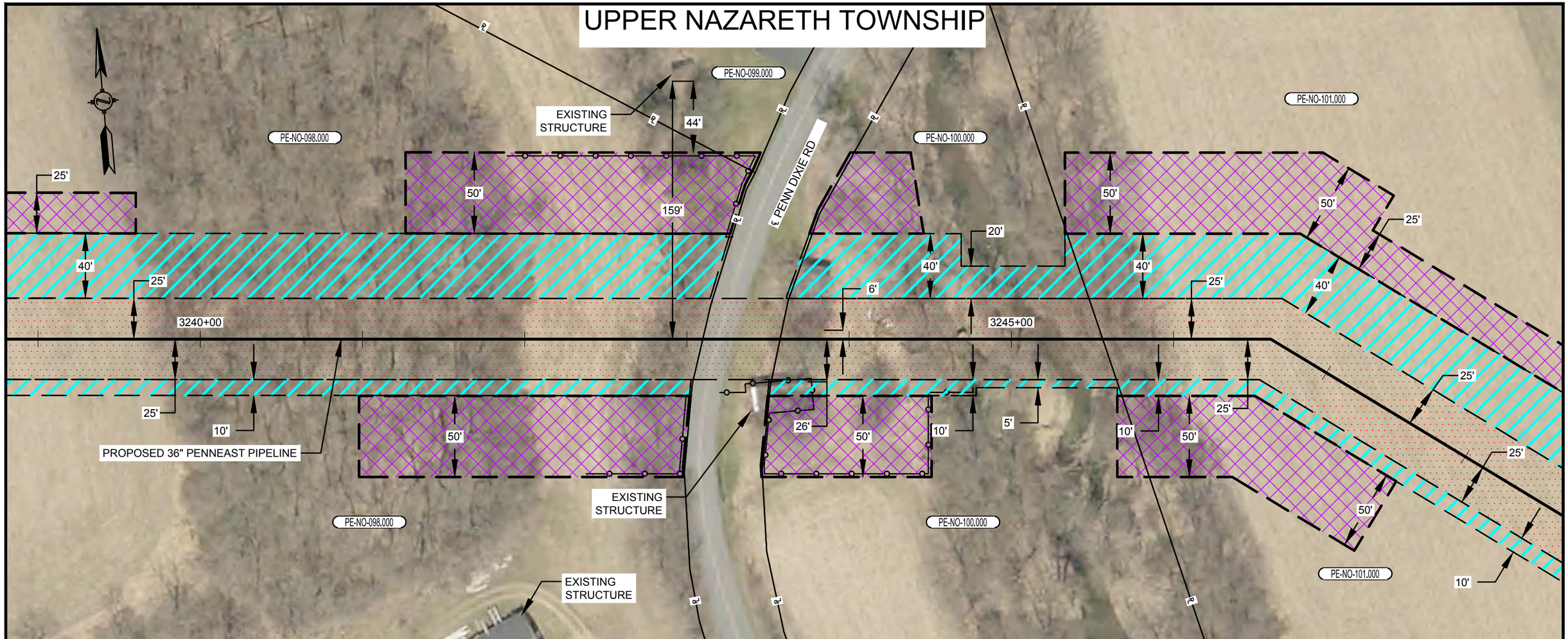
SHEET: 01 OF 01

TYPE: ACAD

F

UPPER NAZARETH TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: UPPER NAZARETH	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-051.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-051

SHEET: 01 OF 01

TYPE: ACAD

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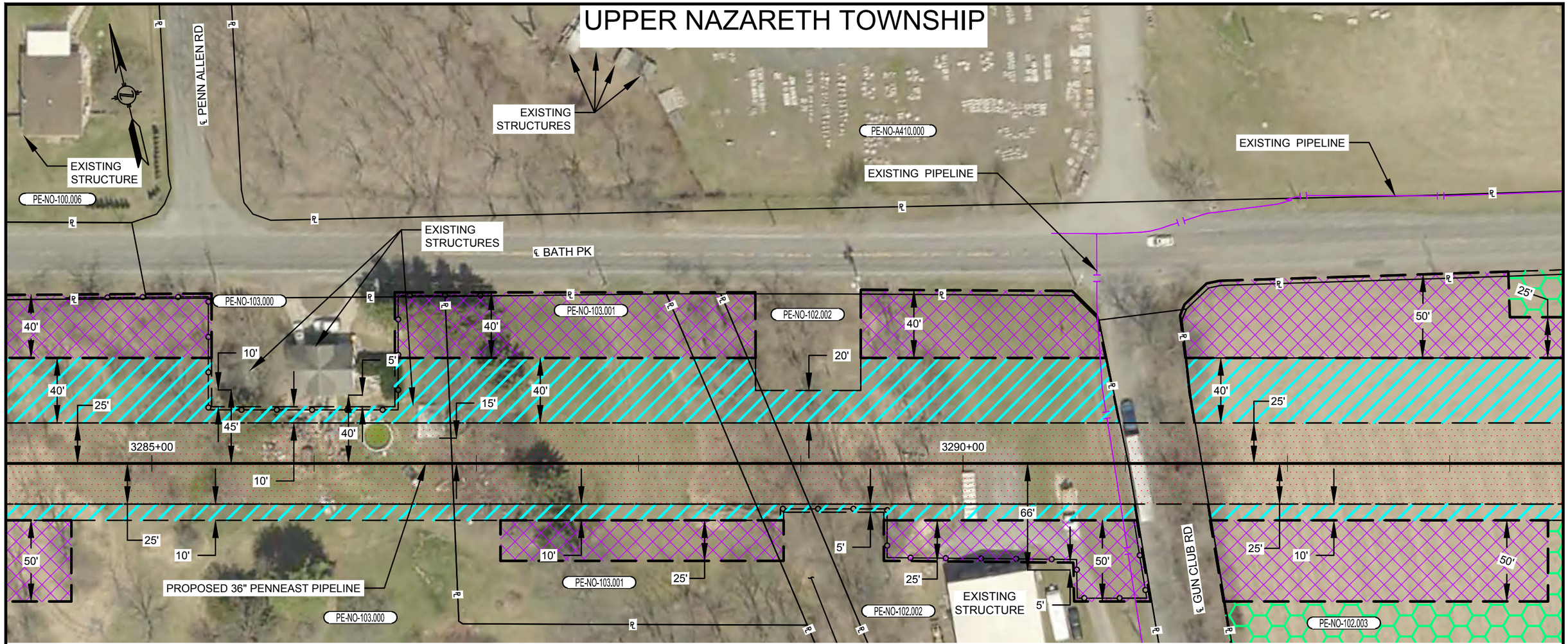

PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: UPPER NAZARETH	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-052.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

000-03-02-052

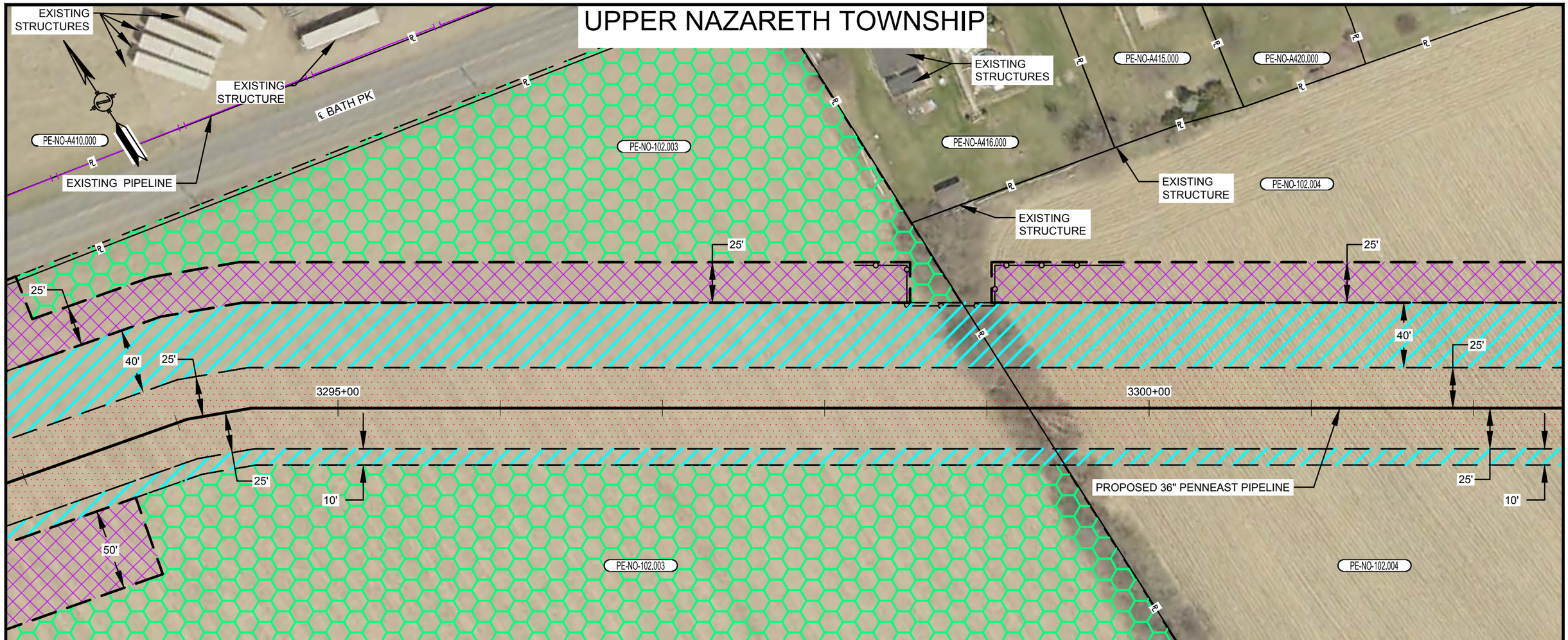
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

UPPER NAZARETH TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
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REVISIONS

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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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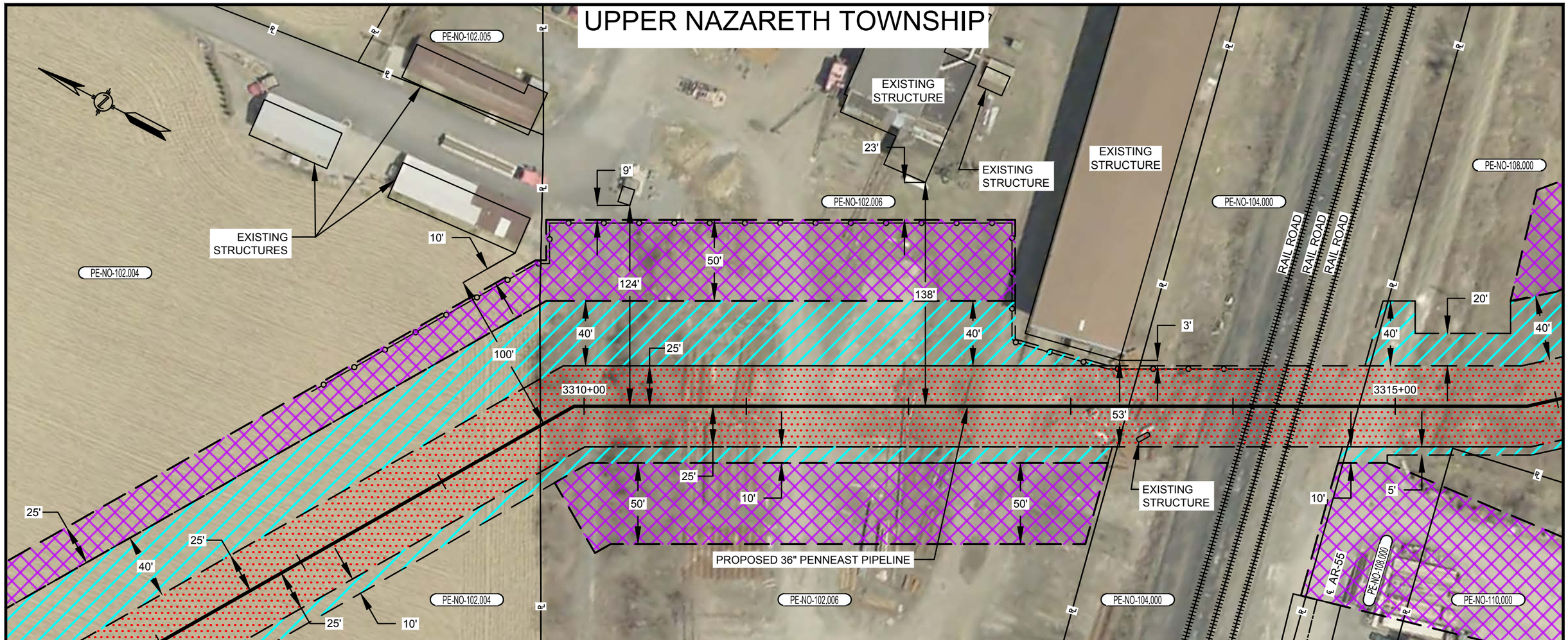

PLAN VIEW

SCALE: 1" = 60'

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REVISIONS

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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
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NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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TYPE: ACAD

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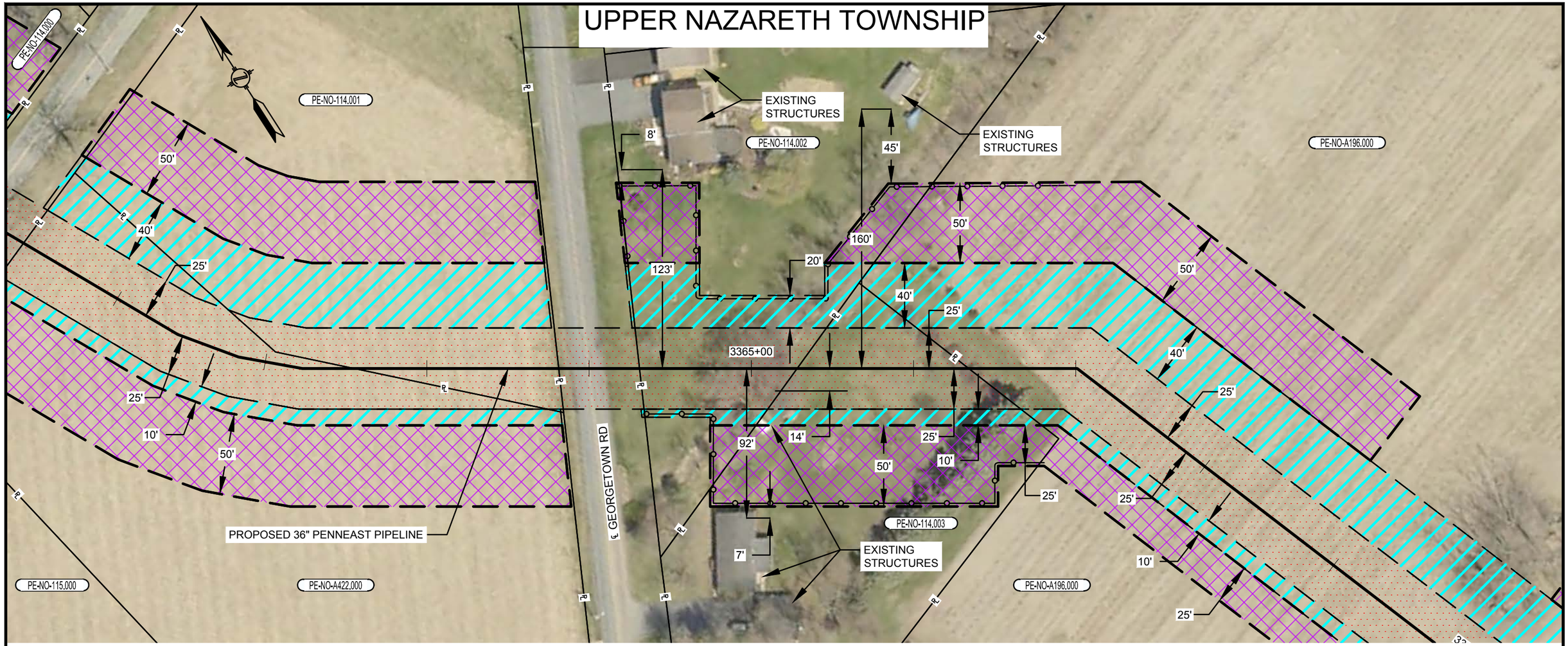

PLAN VIEW

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CONSTRUCTION TECHNIQUES

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REVISIONS

PLOTDATE FILEPATH

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: UPPER NAZARETH	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-055.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

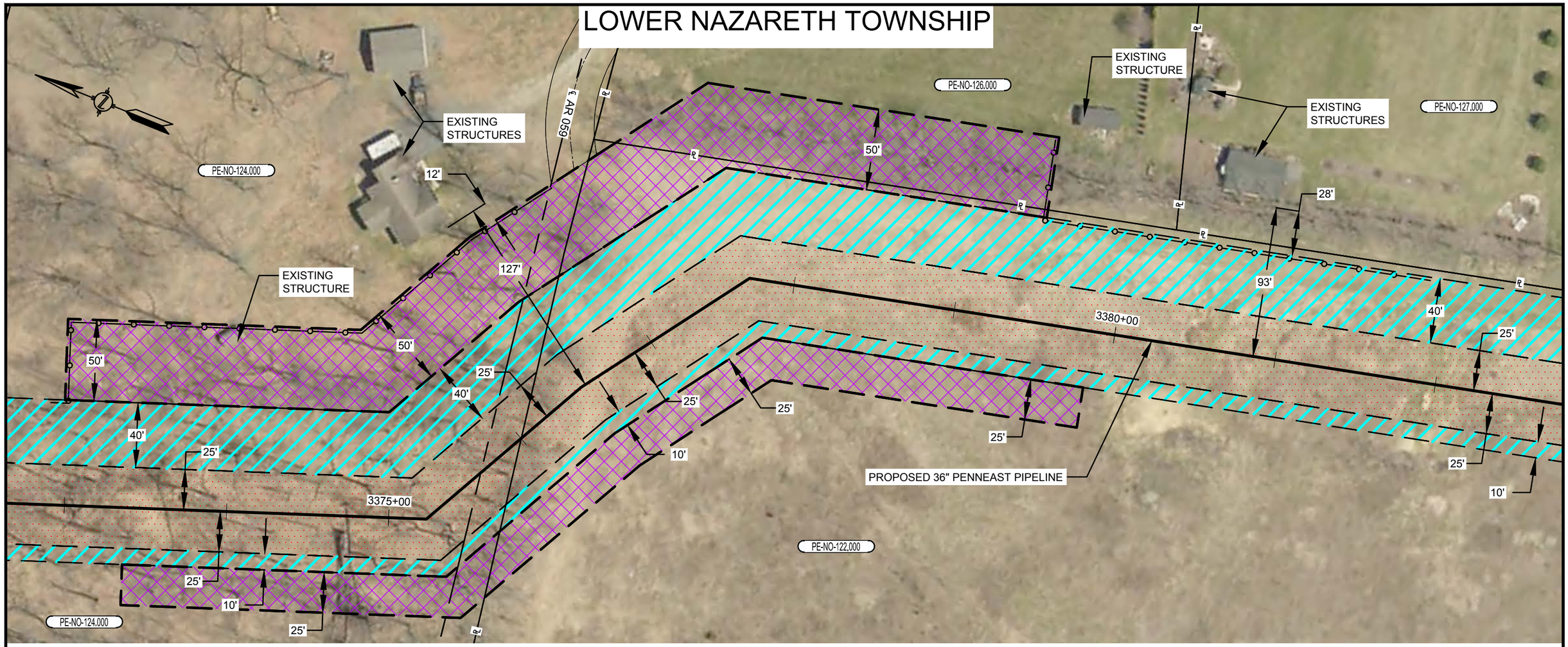
000-03-02-055

SHEET: 01 OF 01

TYPE: ACAD

F

LOWER NAZARETH TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

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DIVISION:		OP. AREA.:	
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SECTION:	TOWNSHIP: LOWER NAZARETH	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
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NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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SHEET: 01 OF 01

TYPE: ACAD

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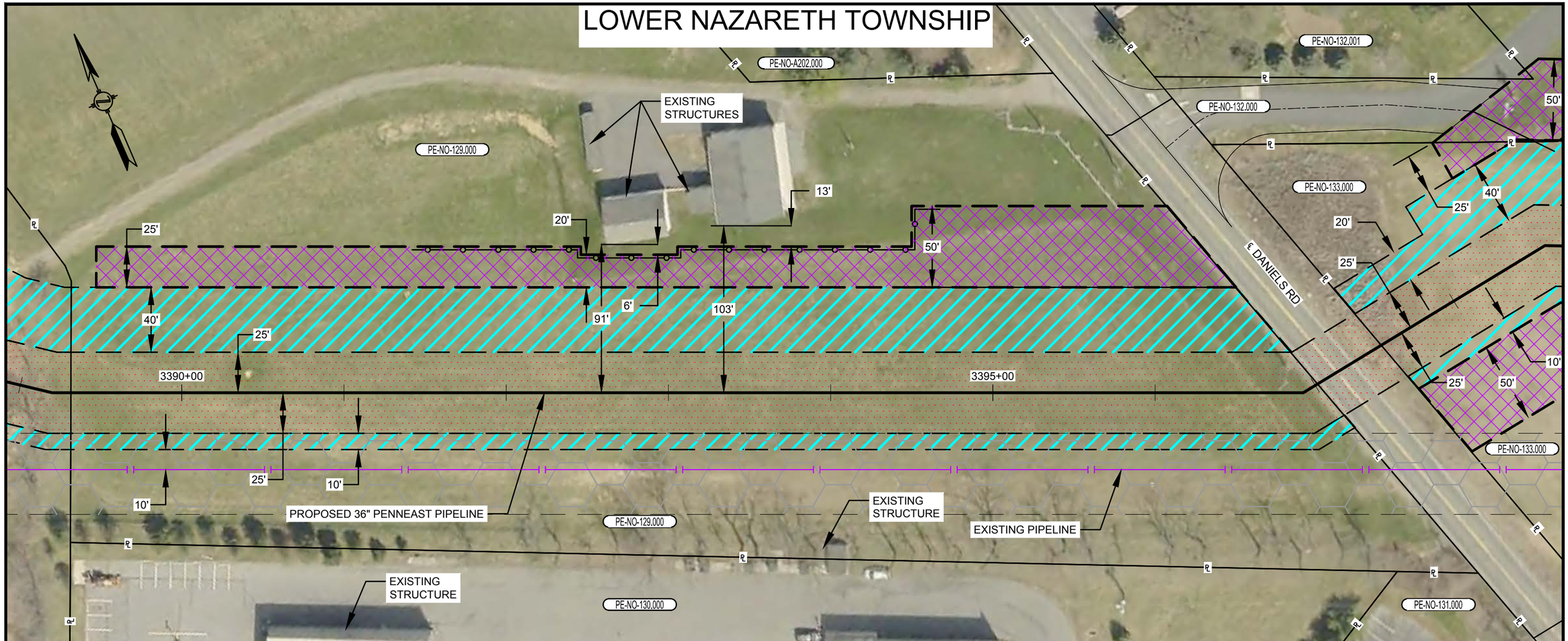
PLOTDATE FILEPATH

LOWER NAZARETH TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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- PROPOSED PIPELINE
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PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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000-03-02-057

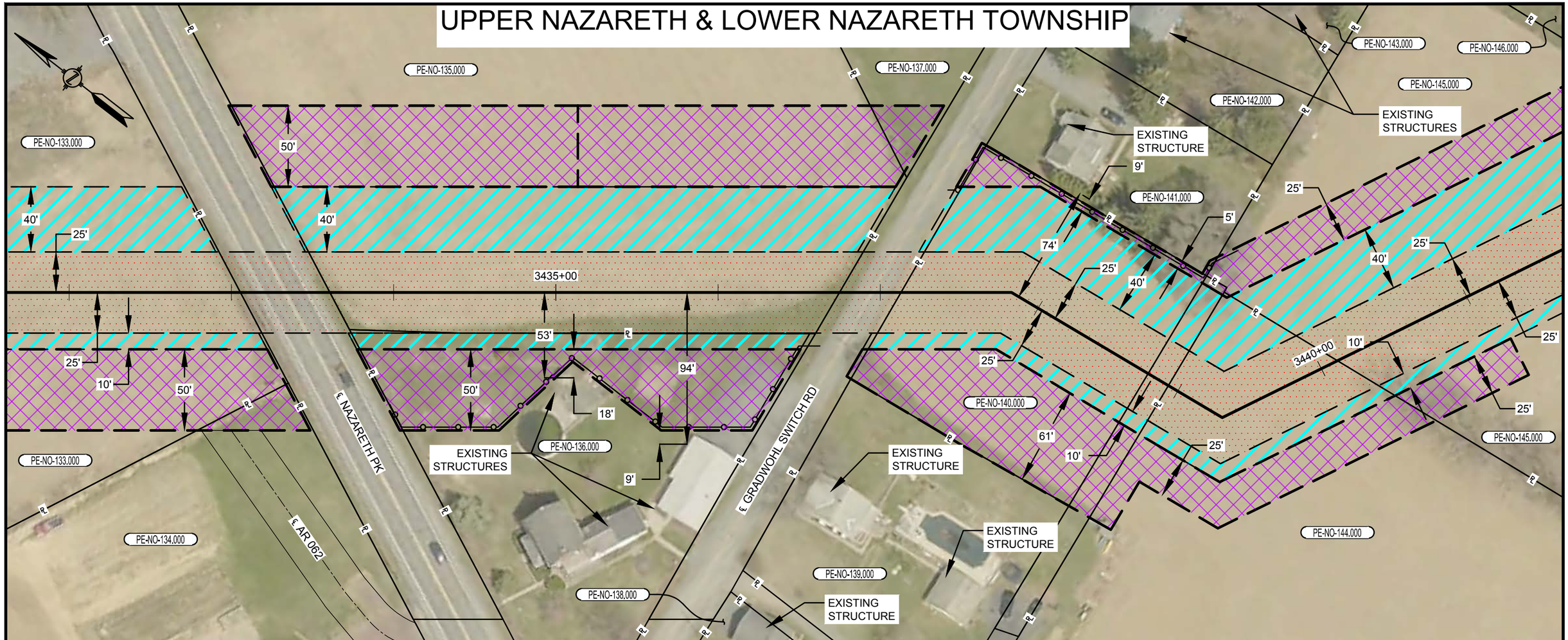
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

UPPER NAZARETH & LOWER NAZARETH TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
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DIVISION:		OP. AREA.:
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON
SECTION:	TOWNSHIP: SEE TITLE	RANGE:
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'
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APPR:	DATE:	

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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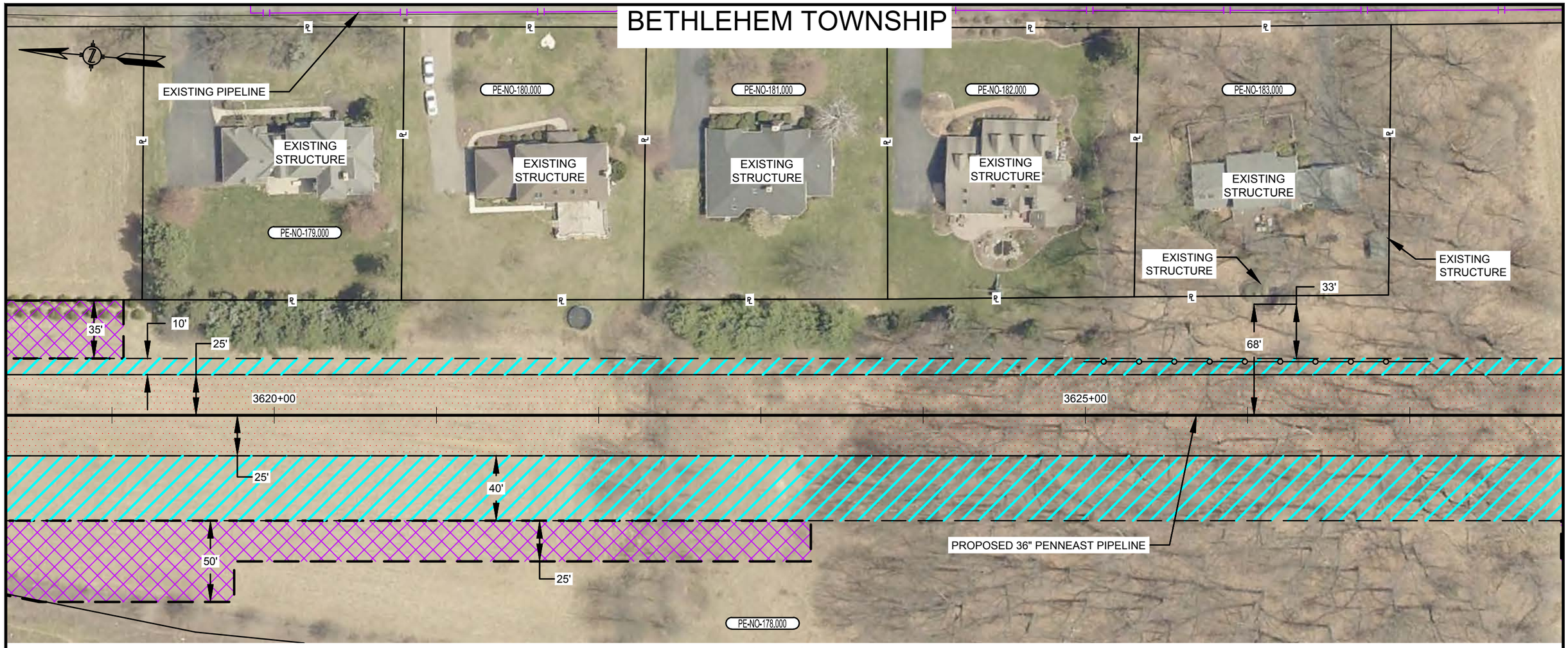
000-03-02-058

SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: BETHLEHEM	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-059.DWG	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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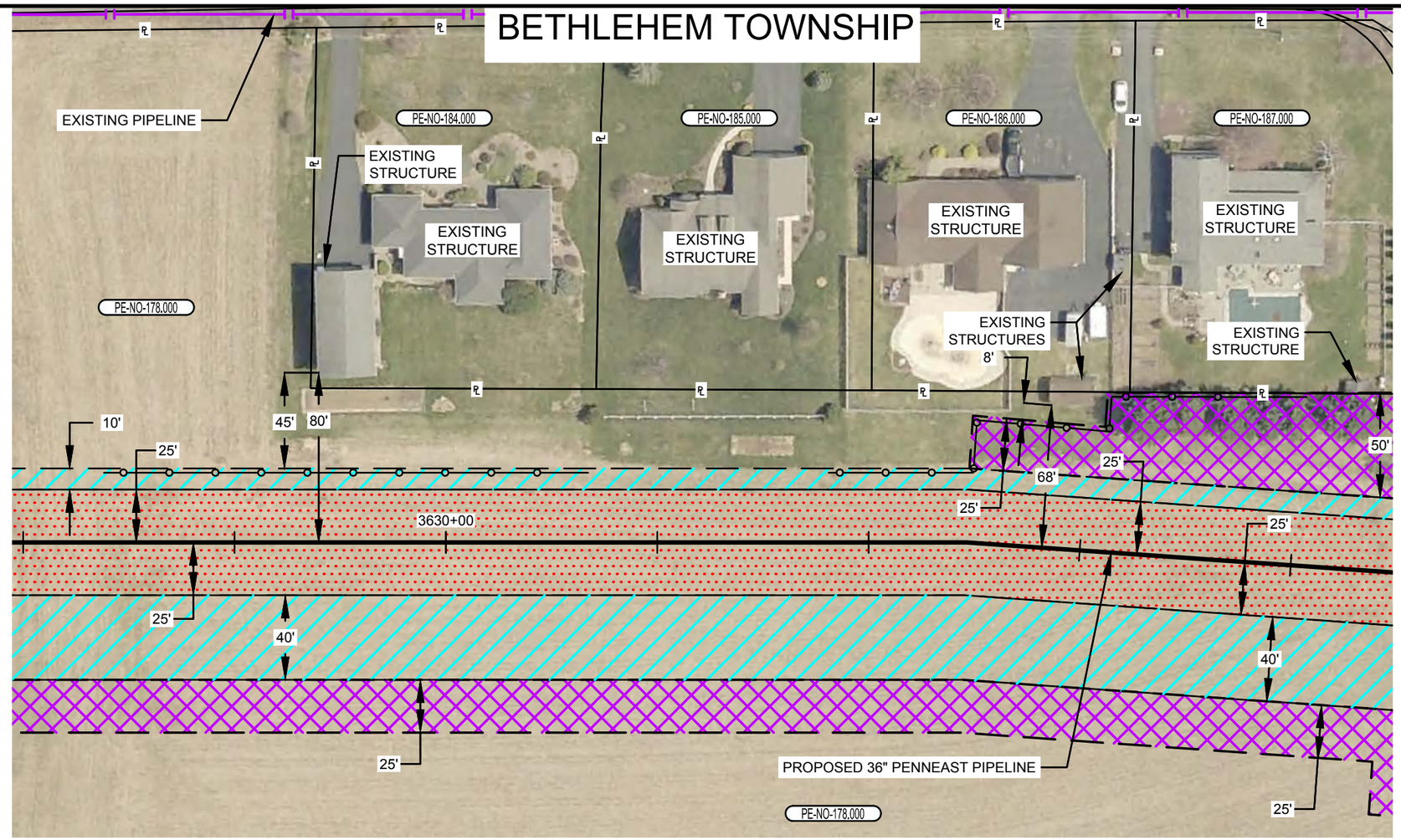
000-03-02-059

SHEET: 01 OF 01
TYPE: ACAD
F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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PennEast PIPELINE

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SHEET: 01 OF 01

TYPE: ACAD

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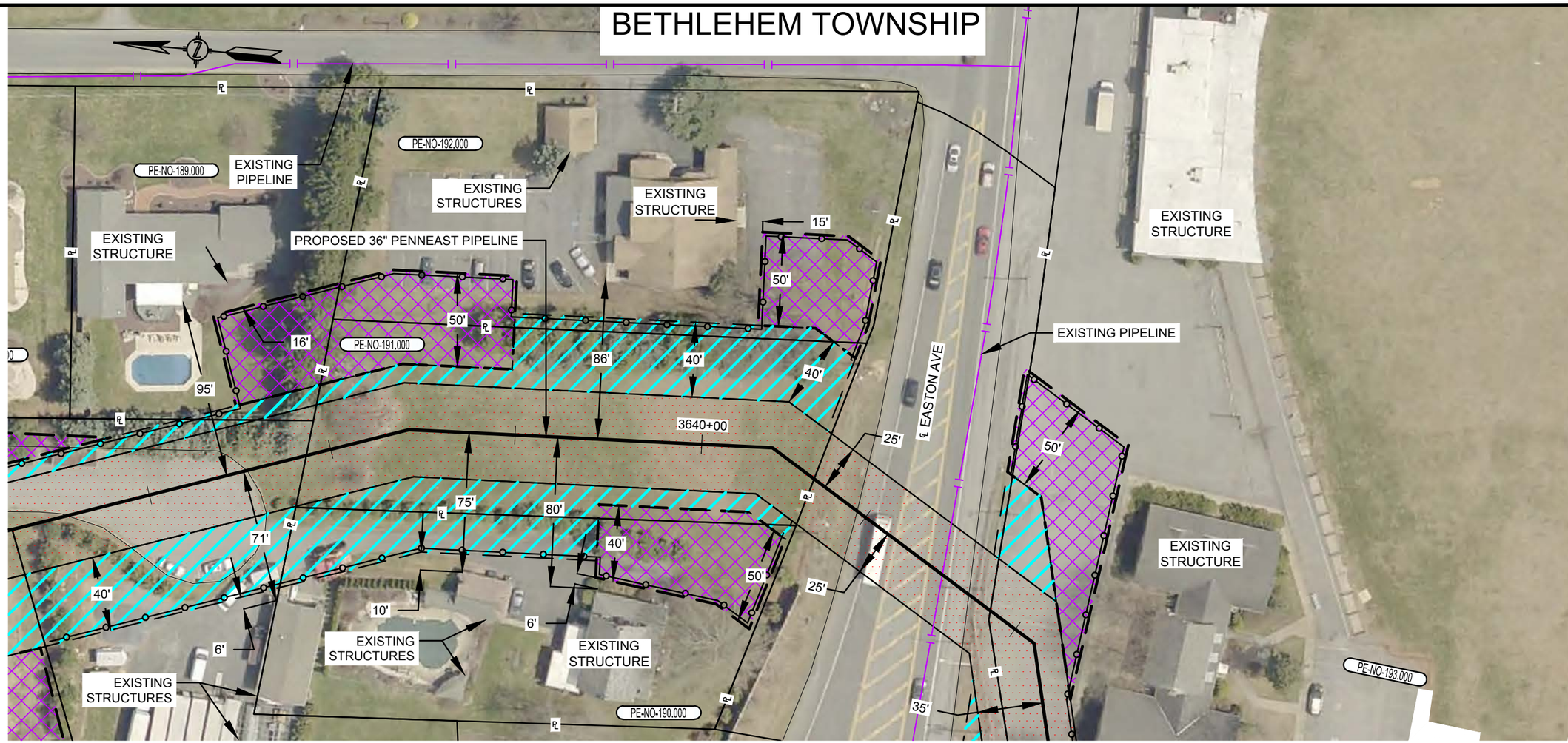
BETHLEHEM TOWNSHIP



PLAN VIEW

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PennEast PIPELINE

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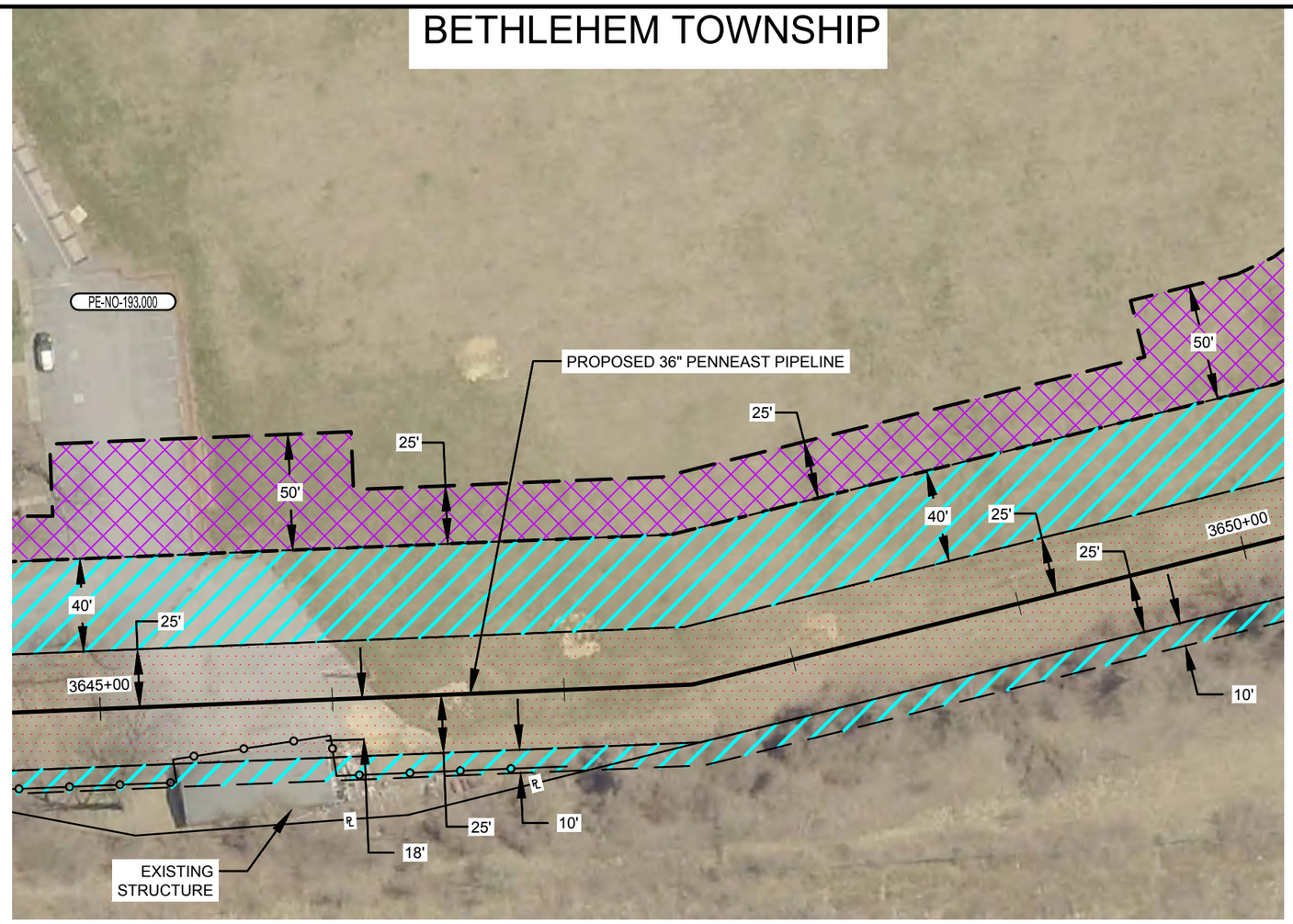
SHEET: 01 OF 01

TYPE: ACAD

F

BETHLEHEM TOWNSHIP



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F	02/18/2016	HMM	SUPPLEMENTAL FERC FILING		
E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: BETHLEHEM	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-062.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

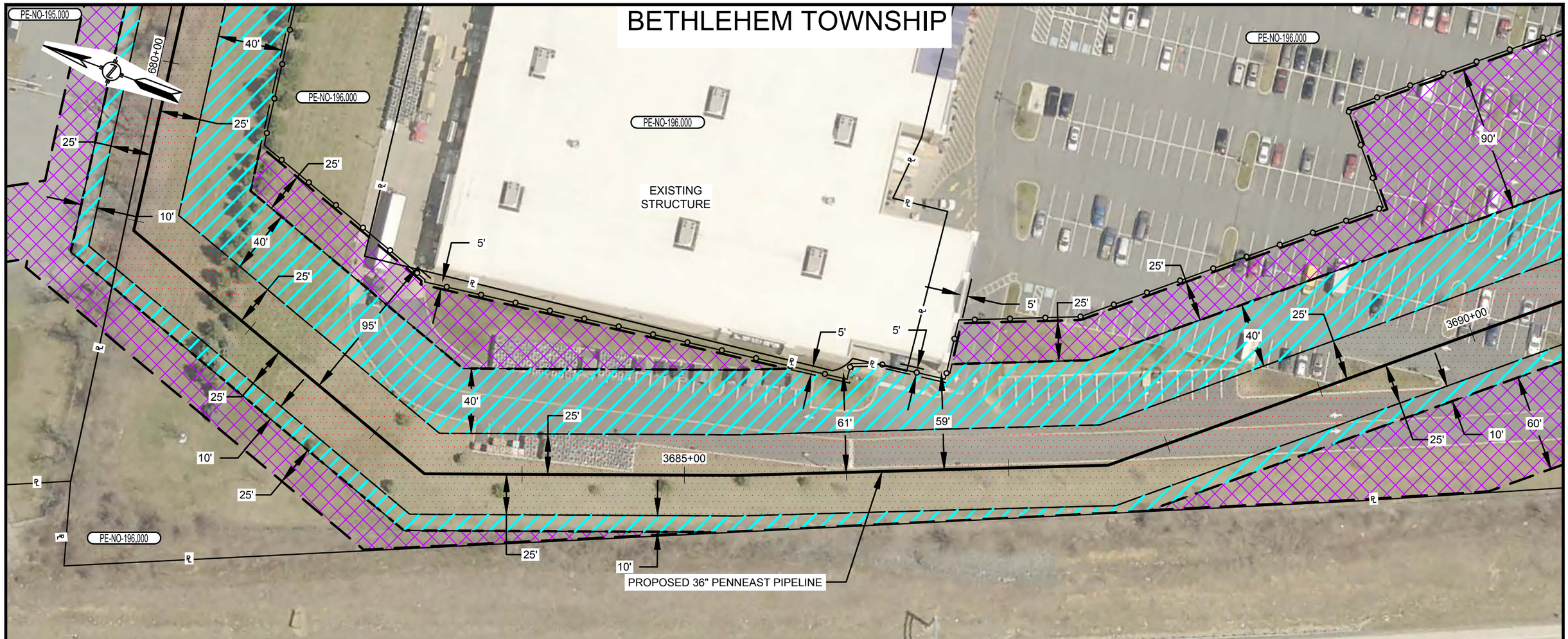
811 Know what's below. Call before you dig.

000-03-02-062

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: BETHLEHEM	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-063.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

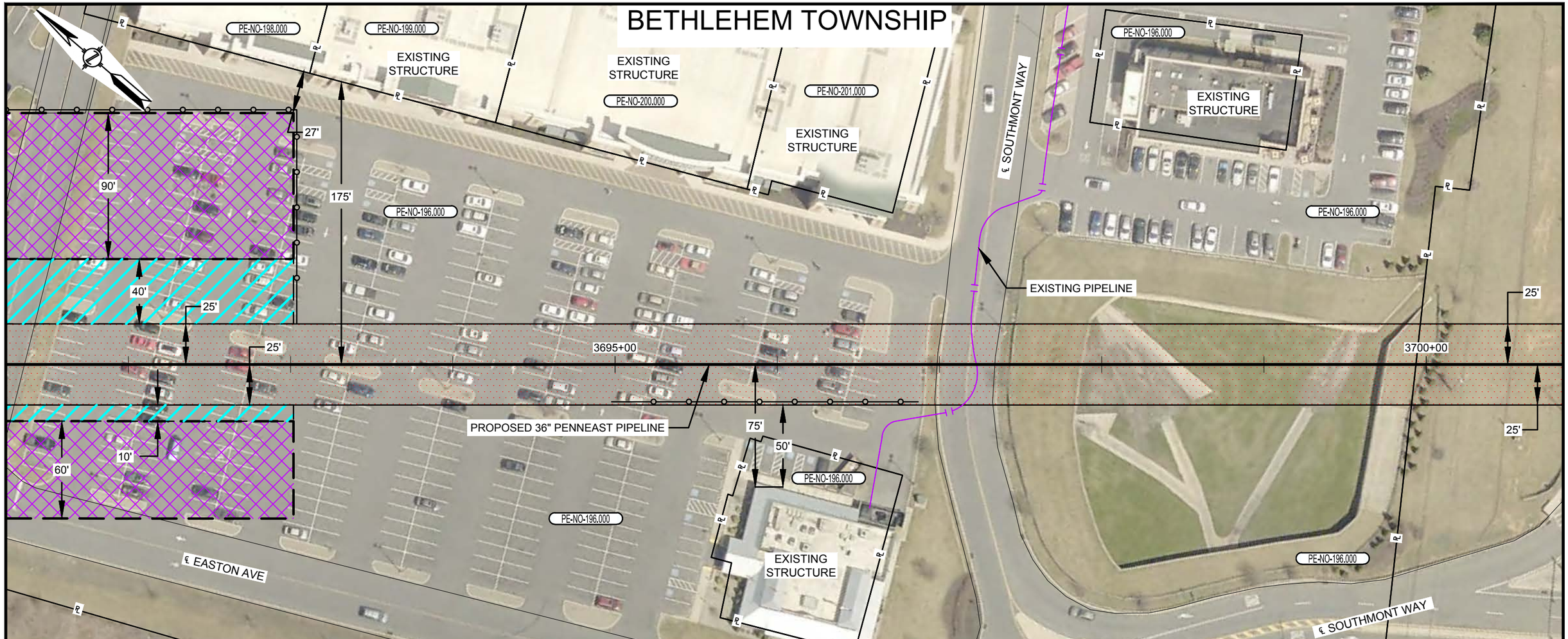
811 Know what's below. Call before you dig.

000-03-02-063

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

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STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
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CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-064.DWG	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

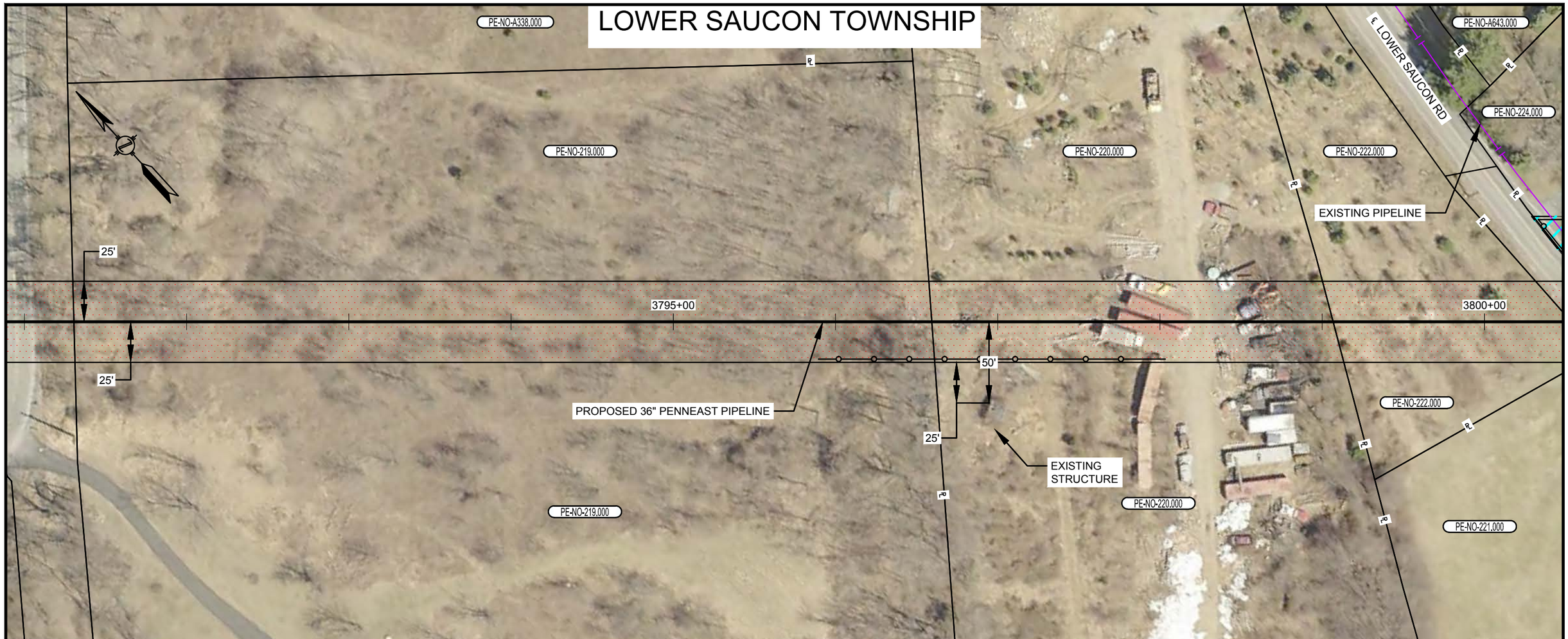
811 Know what's below. Call before you dig.

000-03-02-064

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: LOWER SAUCON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-065.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

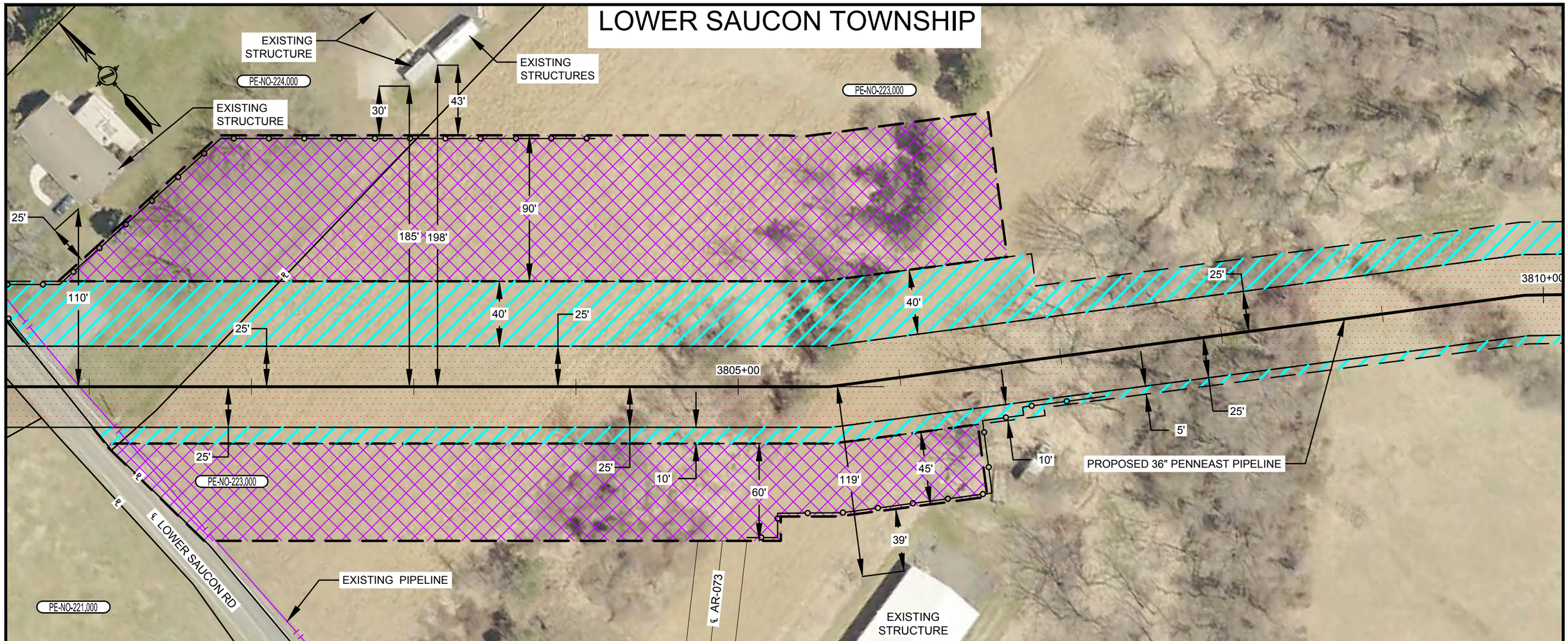
000-03-02-065

SHEET: 01 OF 01

TYPE: ACAD

F

LOWER SAUCON TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: LOWER SAUCON	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-066.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

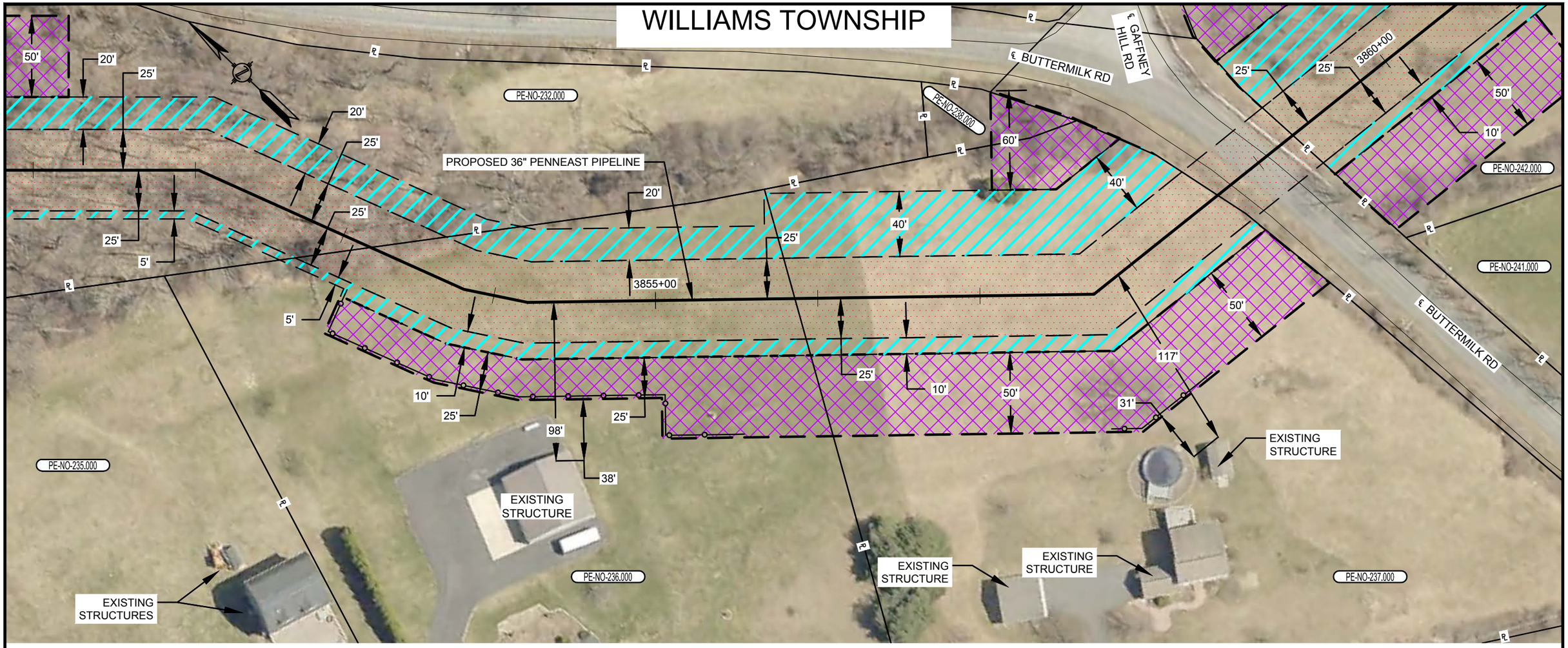
000-03-02-066

SHEET: 01 OF 01

TYPE: ACAD

F

WILLIAMS TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: WILLIAMS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-067.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

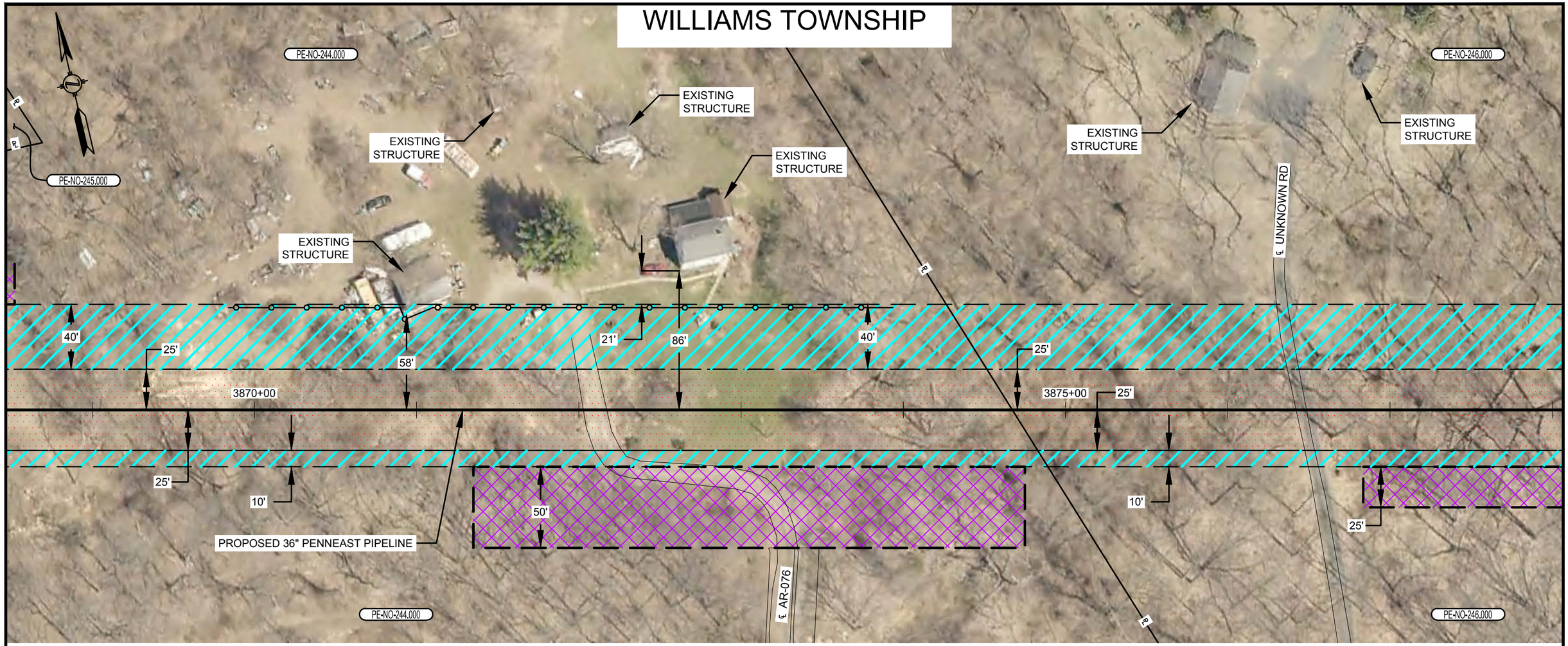
000-03-02-067

SHEET: 01 OF 01

TYPE: ACAD

F

WILLIAMS TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: NORTHAMPTON	
SECTION:	TOWNSHIP: WILLIAMS	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-068.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

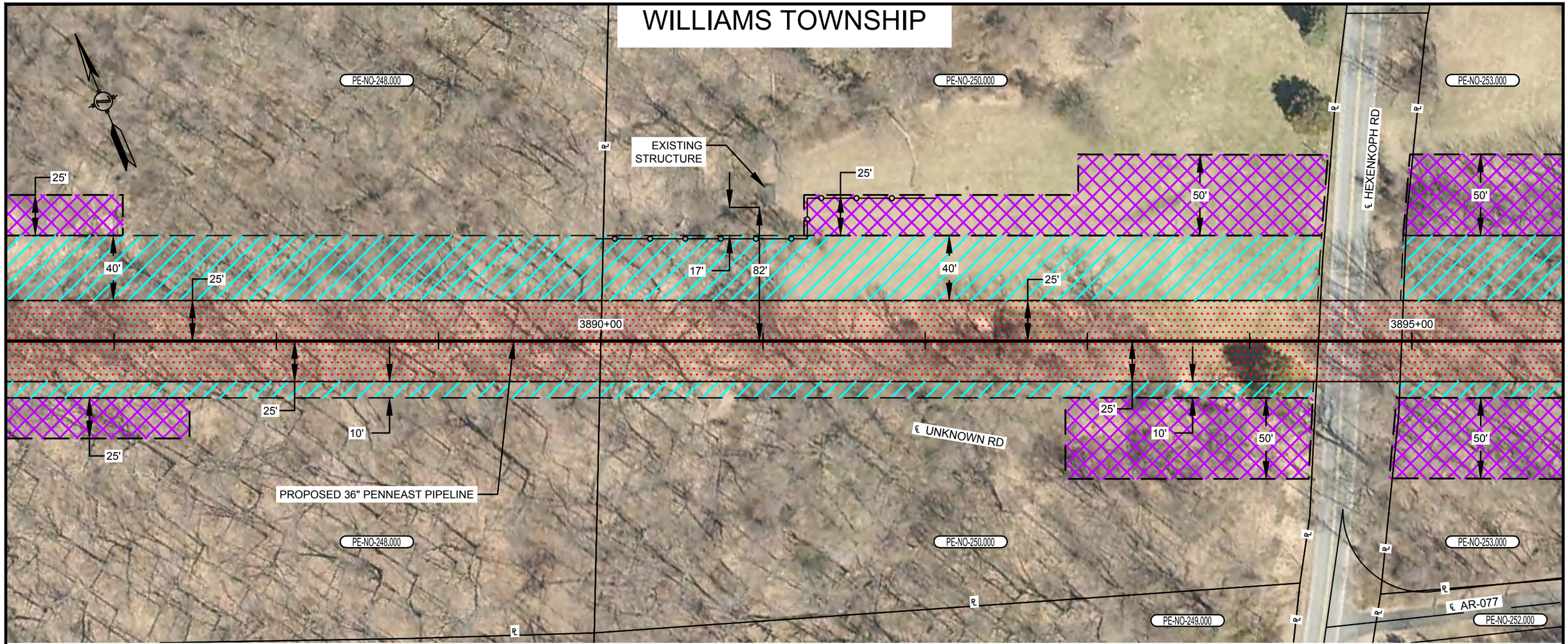
811 Know what's below. Call before you dig.

000-03-02-068

SHEET: 01 OF 01
TYPE: ACAD

F

WILLIAMS TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

PennEast PIPELINE

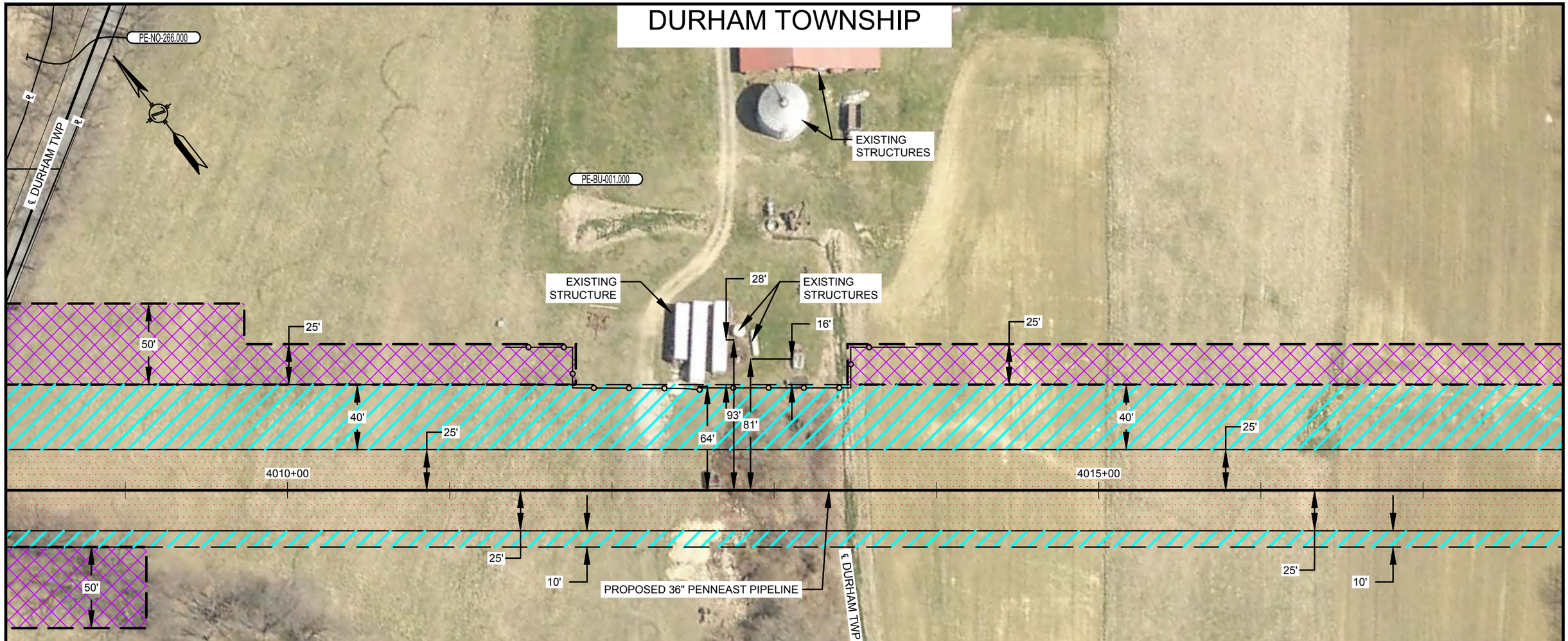
811 Know what's below. Call before you dig.

000-03-02-069

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

1. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE LIMIT OF DISTURBANCE (L.O.D.) FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE OR BUSINESS ESTABLISHMENT.
2. STRUCTURES WITHIN L.O.D. WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED OFF GIS TAX MAP DATA AND ARE NOT THE RESULT OF A BOUNDARY SURVEY

CONSTRUCTION TECHNIQUES

1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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F	02/18/2016	HMM	SUPPLEMENTAL FERC FILING		
E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: PENNSYLVANIA		CO./PAR.: BUCKS	
SECTION:	TOWNSHIP: DURHAM	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-070.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
BUCKS COUNTY, PENNSYLVANIA

PennEast PIPELINE

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

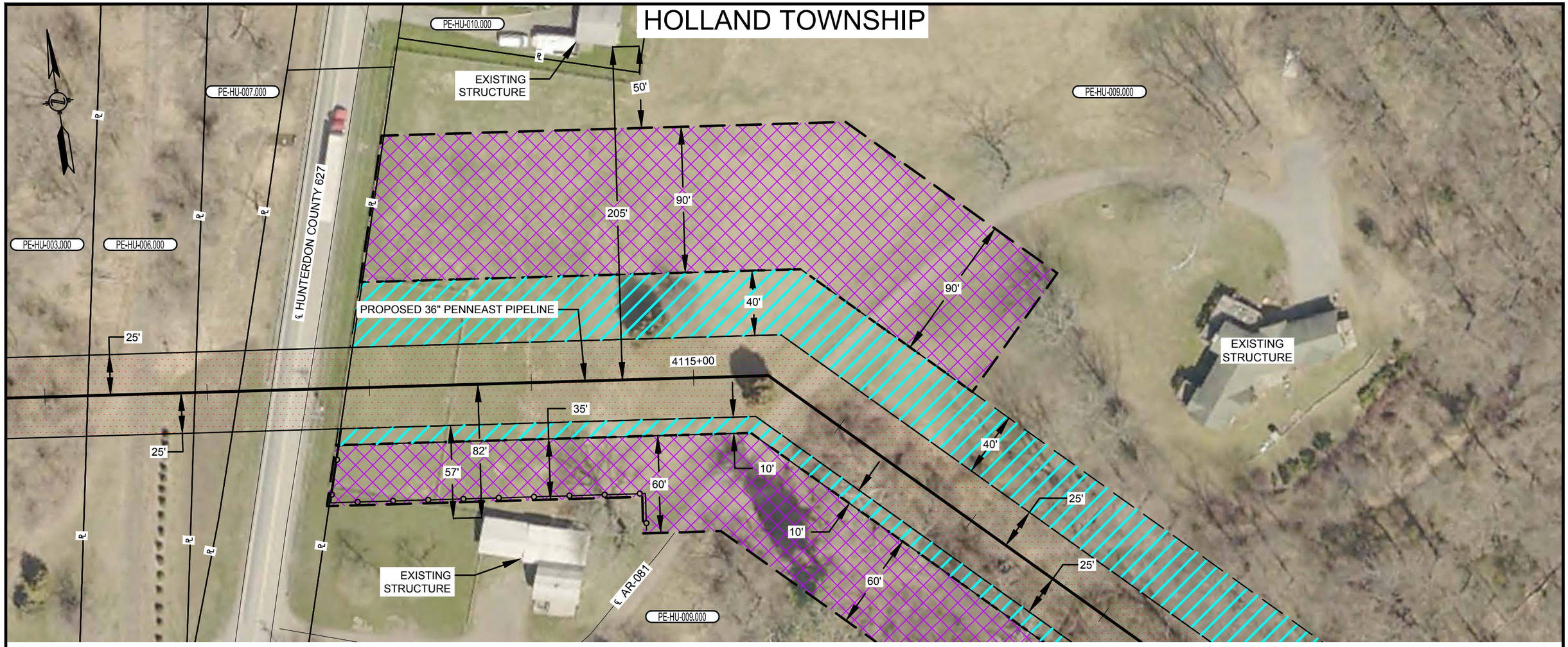
000-03-02-070

SHEET: 01 OF 01

TYPE: ACAD

F

HOLLAND TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: HOLLAND	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-071.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

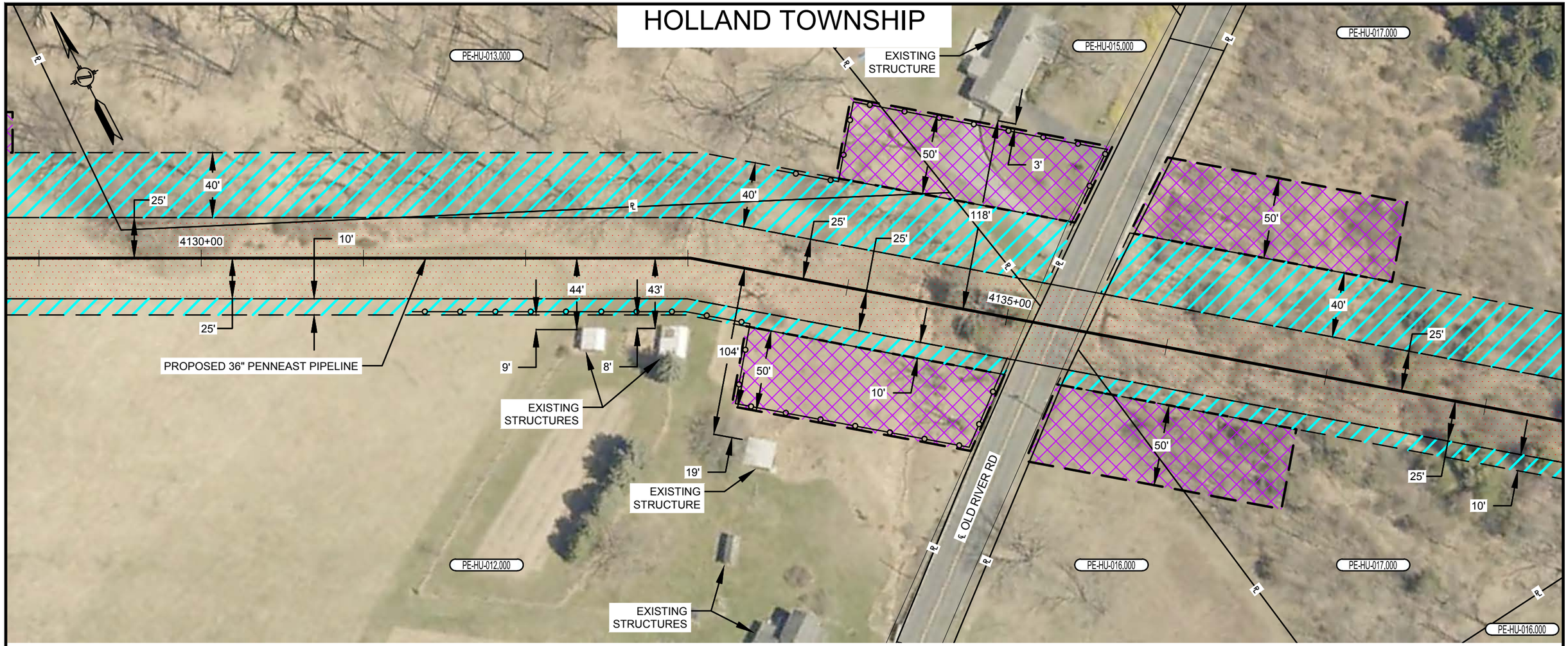
000-03-02-071

SHEET: 01 OF 01

TYPE: ACAD

F

HOLLAND TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
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REVISIONS

DIVISION:		OP. AREA.:
STATE: NEW JERSEY		CO./PAR.: HUNTERDON
SECTION:	TOWNSHIP: HOLLAND	RANGE:
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-072.DWG
APPR:	DATE:	

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

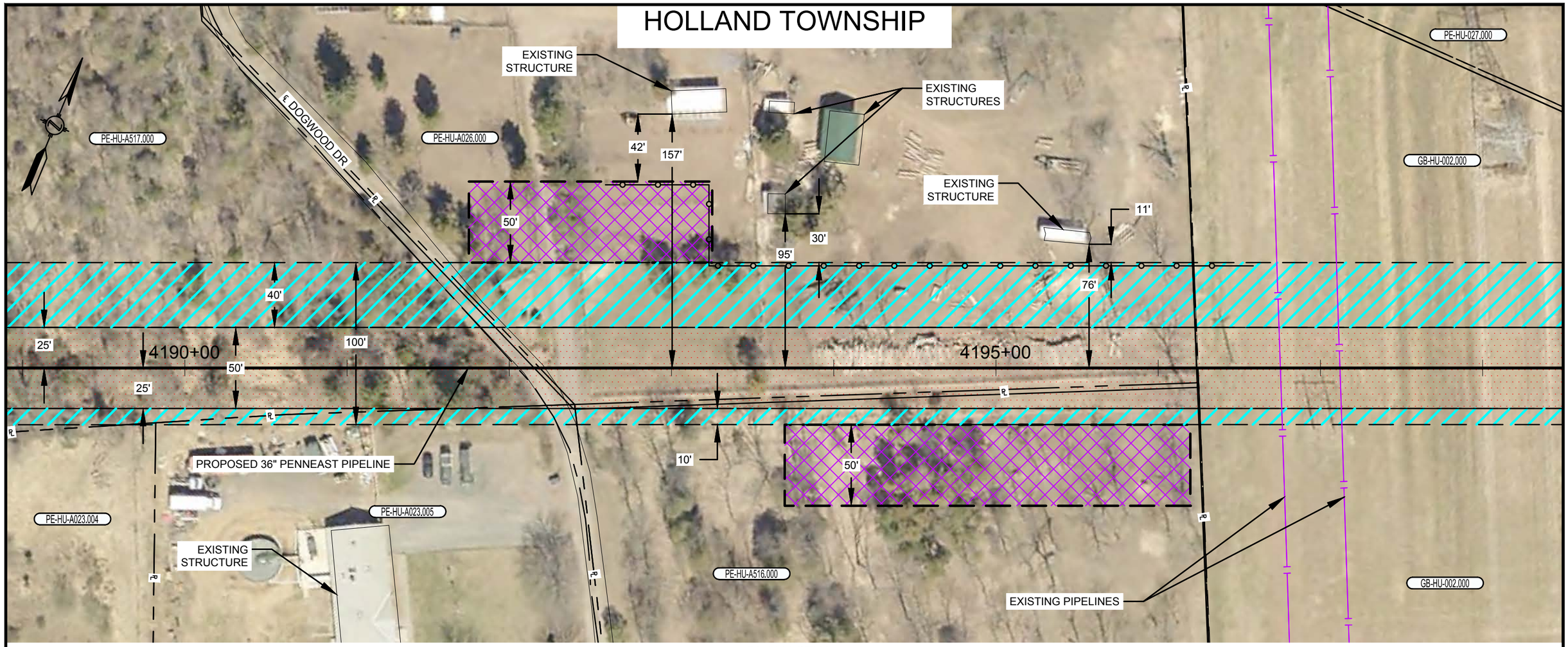
000-03-02-072

SHEET: 01 OF 01

TYPE: ACAD

F

HOLLAND TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: HOLLAND	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-073.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

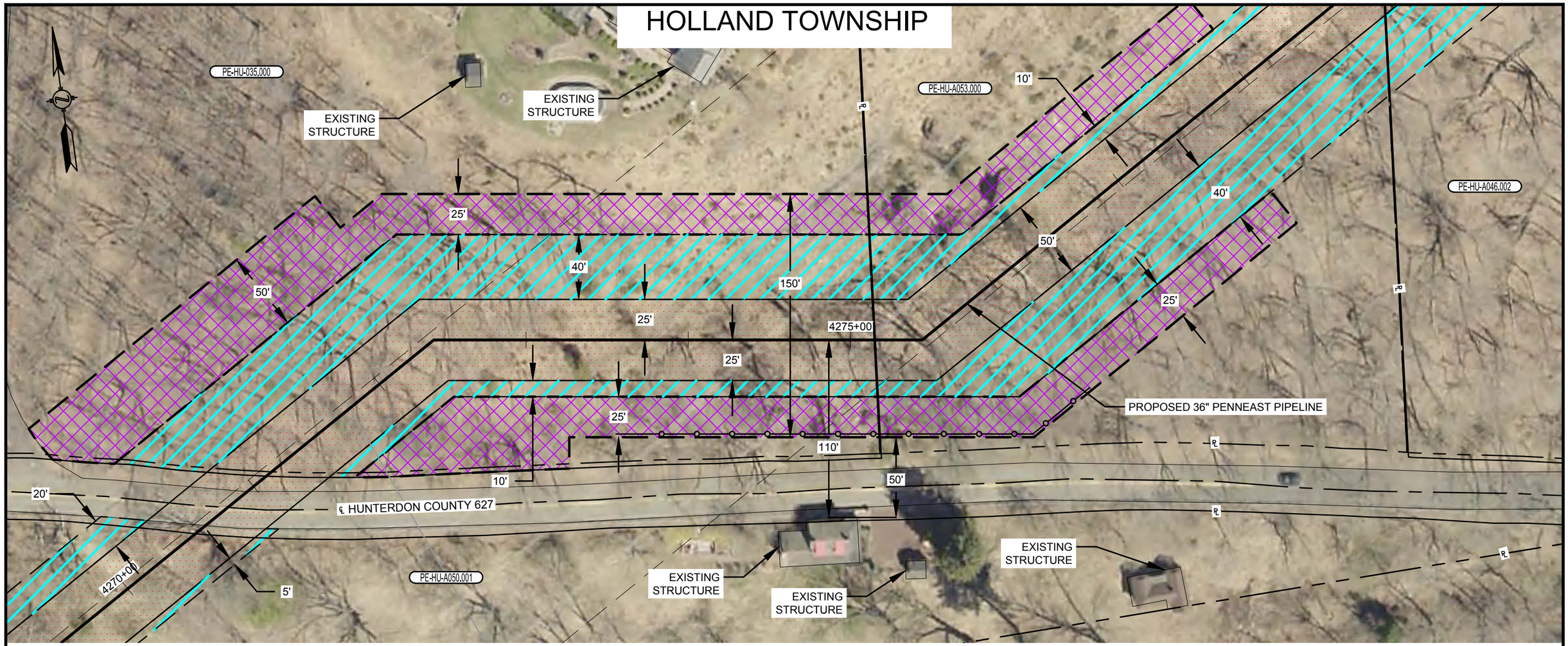
000-03-02-073

SHEET: 01 OF 01

TYPE: ACAD

F

HOLLAND TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: HOLLAND	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-074.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

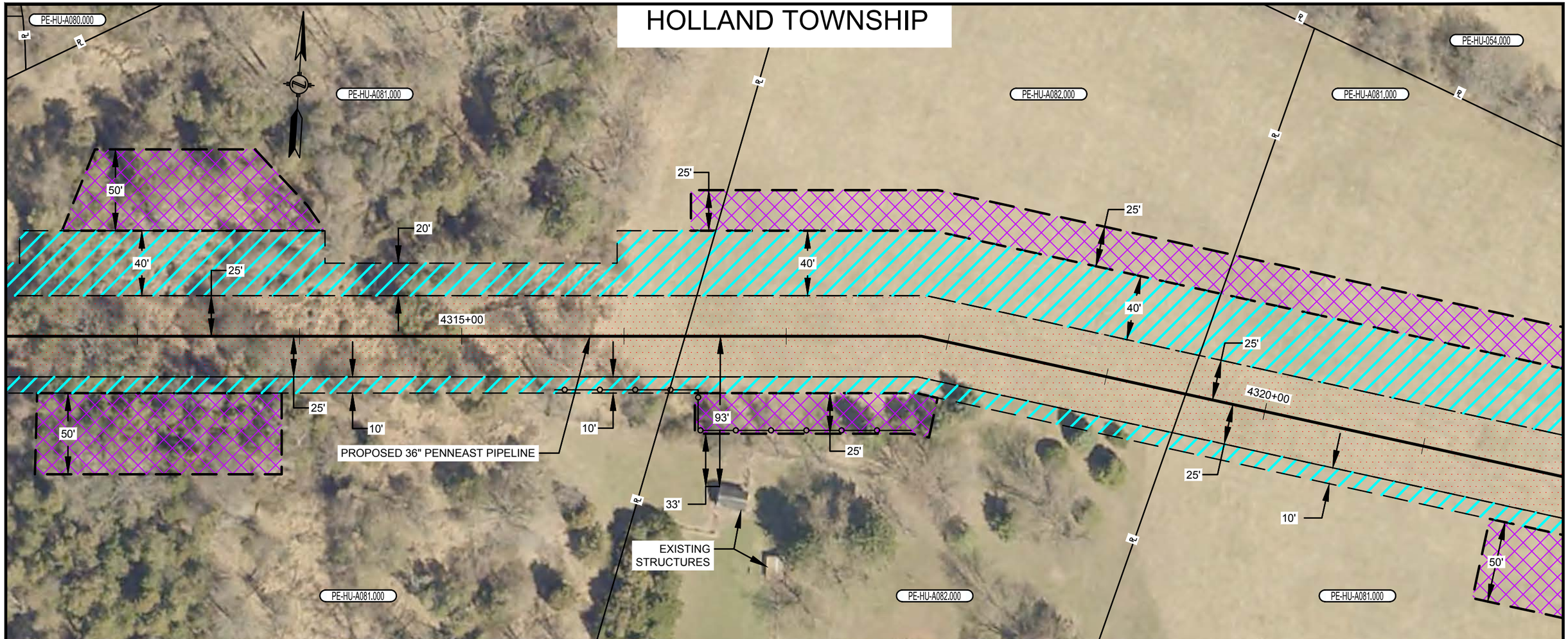
000-03-02-074

SHEET: 01 OF 01

TYPE: ACAD

F

HOLLAND TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: HOLLAND	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-075.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

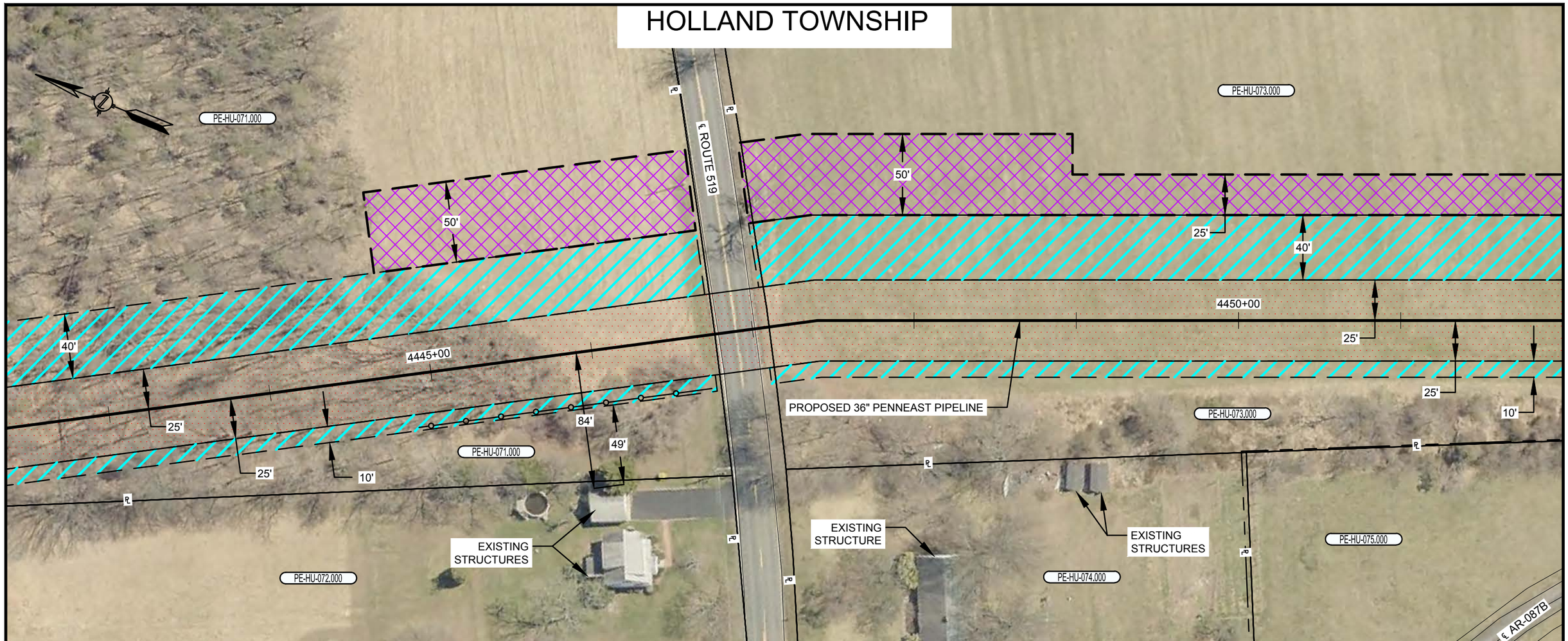
000-03-02-075

SHEET: 01 OF 01

TYPE: ACAD

F

HOLLAND TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: HOLLAND	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-076.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

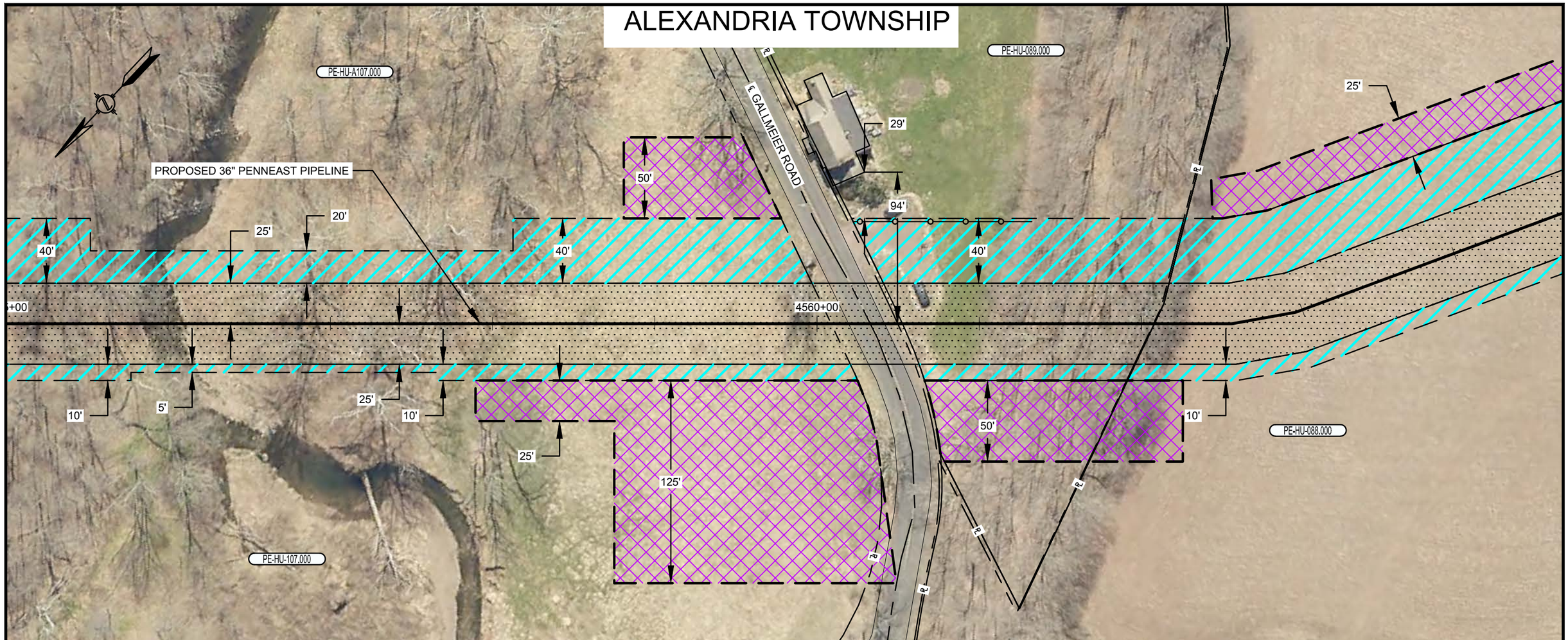
000-03-02-076

SHEET: 01 OF 01

TYPE: ACAD

F

ALEXANDRIA TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
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1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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F	02/18/2016	HMM	SUPPLEMENTAL FERC FILING		
E	10/23/2015	HMM	ISSUED FOR BID		
D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION: ----		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: ALEXANDRIA	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-077.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

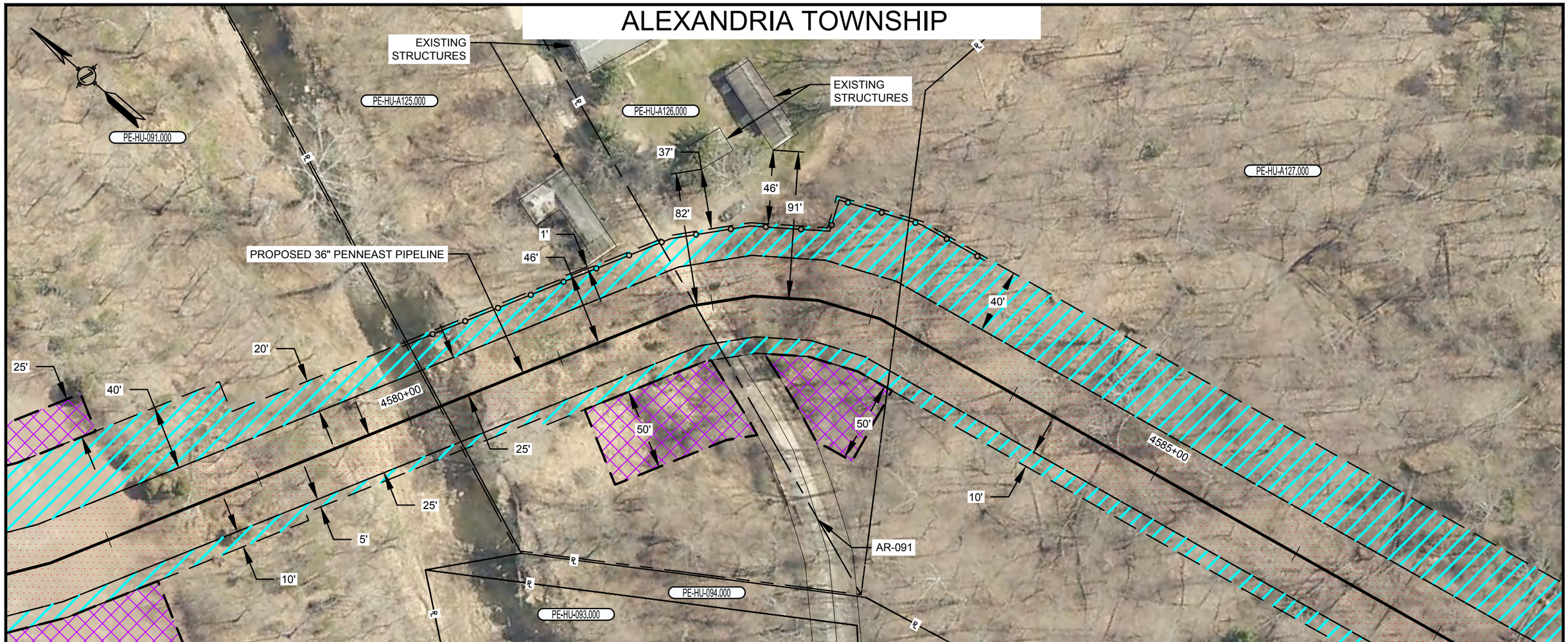
000-03-02-077

SHEET: 01 OF 01

TYPE: ACAD

F

ALEXANDRIA TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: ALEXANDRIA	RANGE:	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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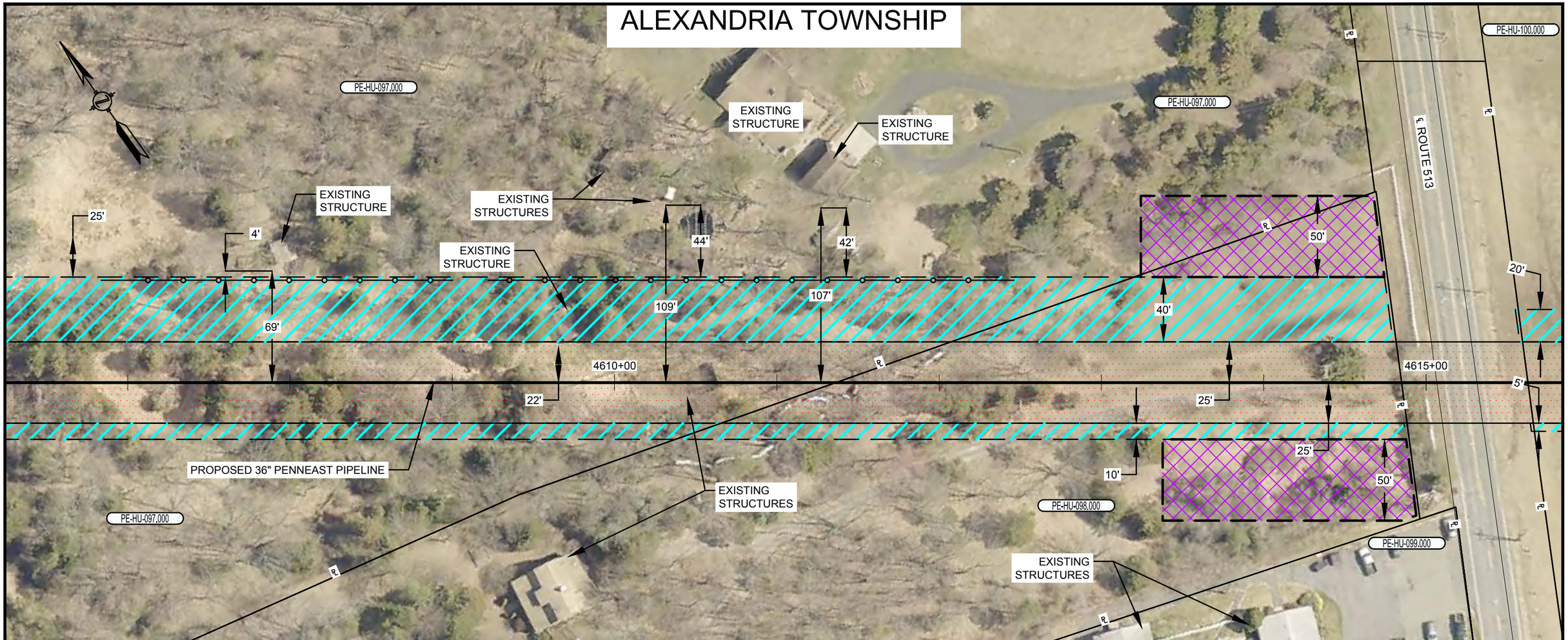
000-03-02-078

SHEET: 01 OF 01

TYPE: ACAD

F

ALEXANDRIA TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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- PROPOSED PIPELINE
- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: ALEXANDRIA	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-079.DWG	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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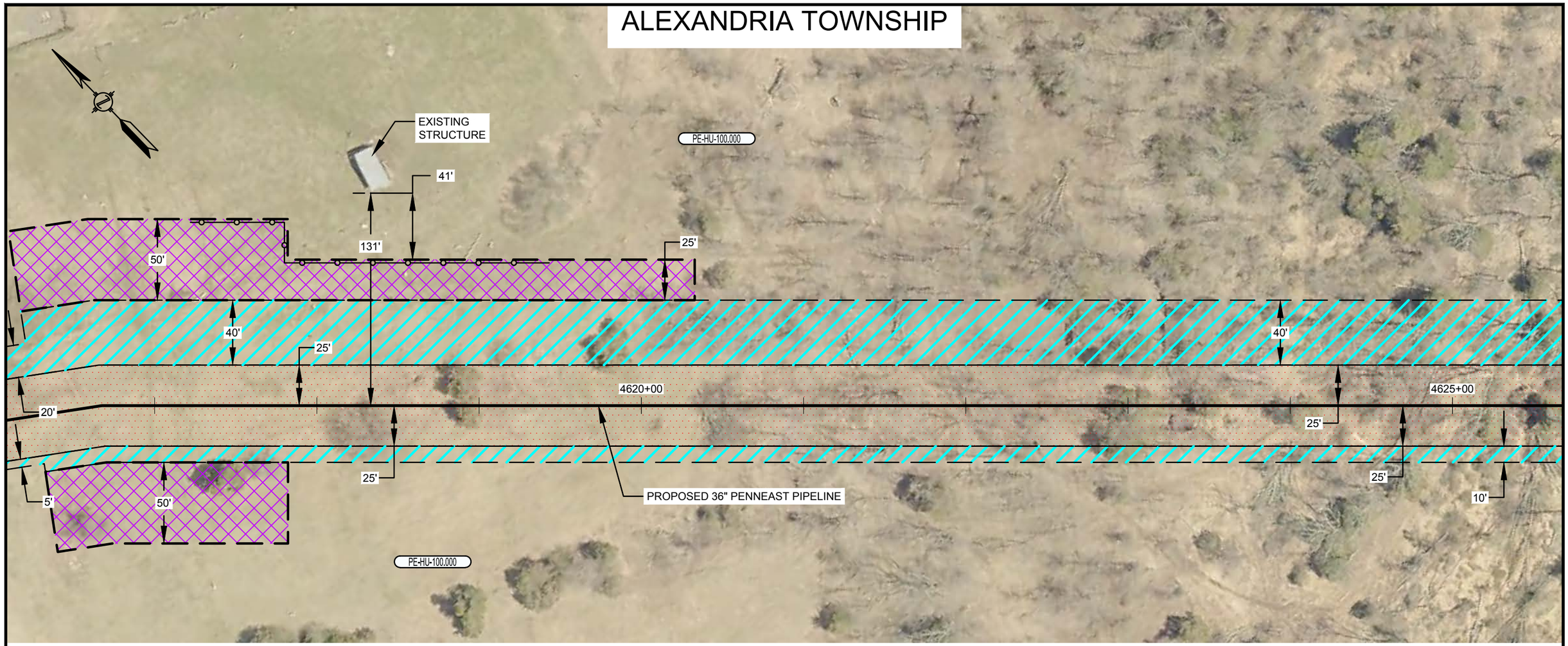
000-03-02-079

SHEET: 01 OF 01

TYPE: ACAD

F

ALEXANDRIA TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: ALEXANDRIA	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-080.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

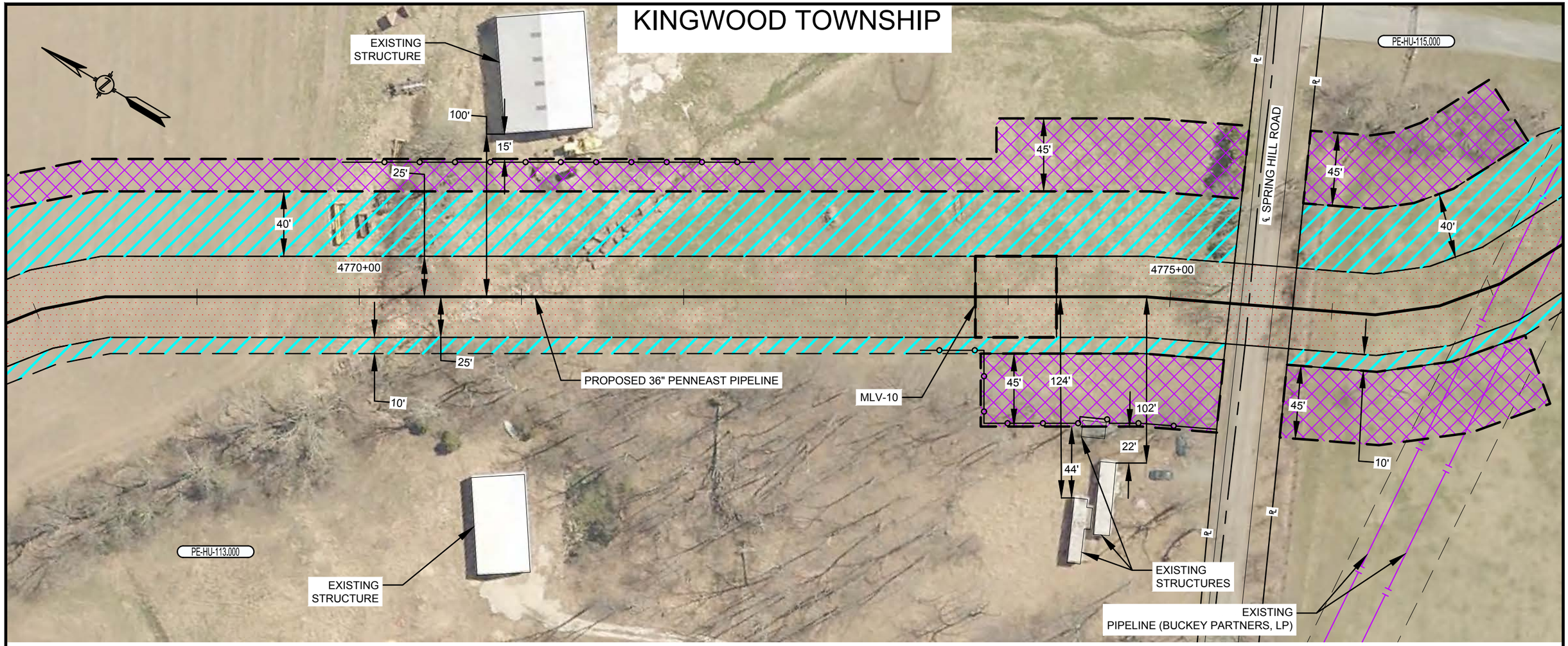
000-03-02-080

SHEET: 01 OF 01

TYPE: ACAD

F

KINGWOOD TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: KINGWOOD	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-081.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

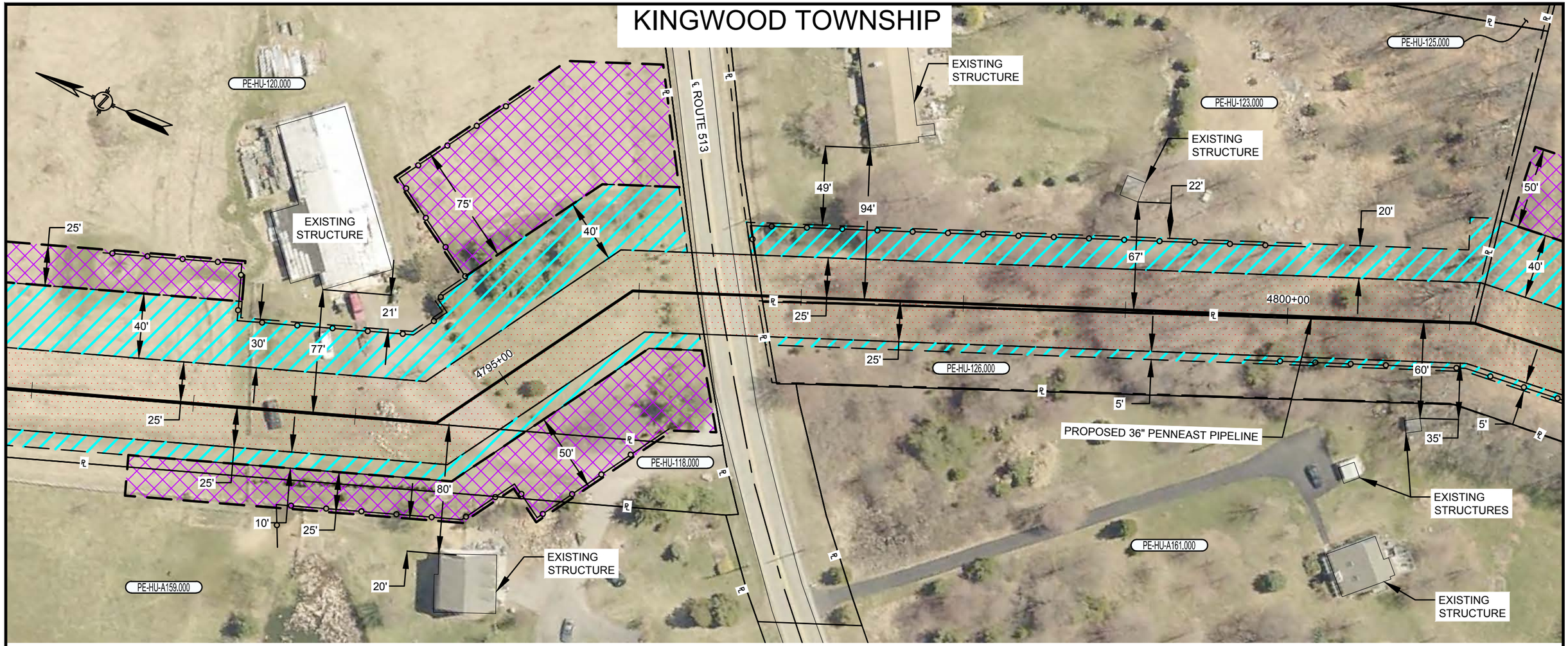
000-03-02-081

SHEET: 01 OF 01

TYPE: ACAD

F

KINGWOOD TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: KINGWOOD	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-082.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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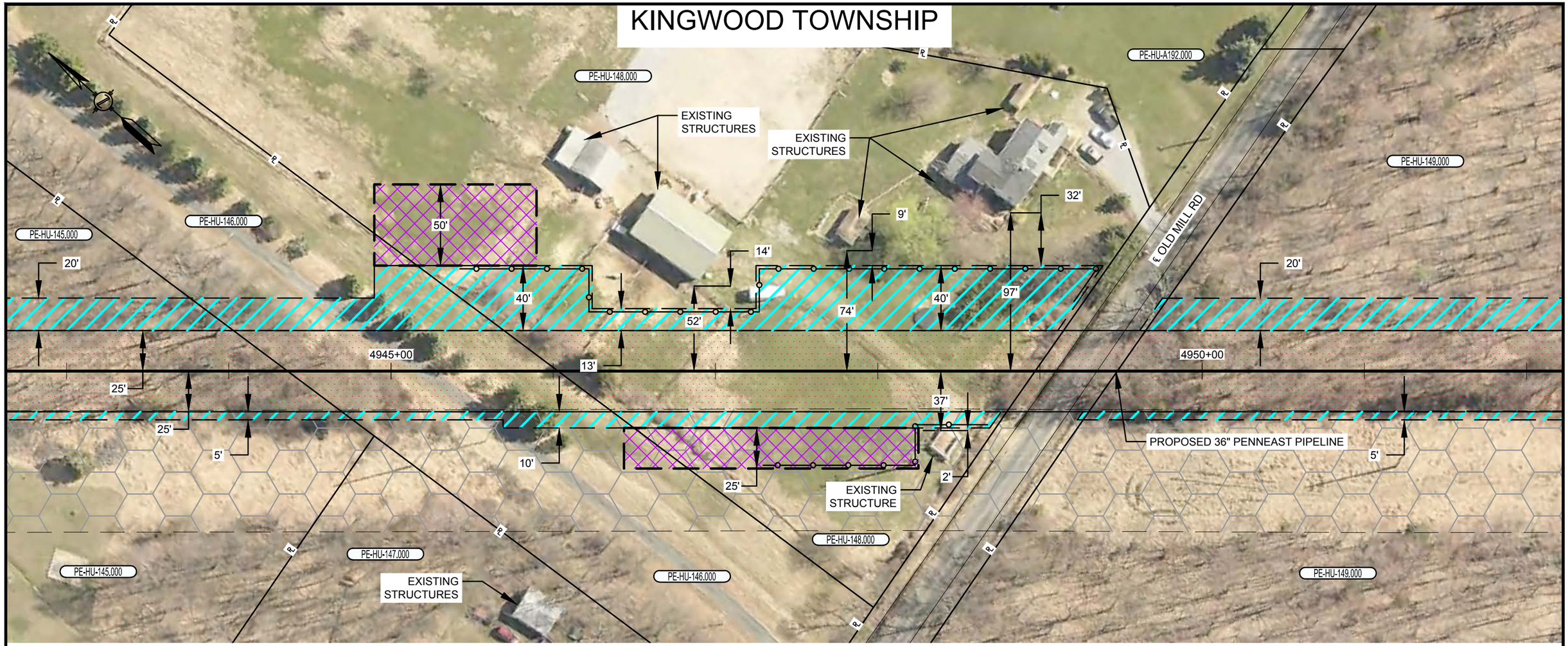
SHEET: 01 OF 01

TYPE: ACAD

F

KINGWOOD TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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- EXISTING PIPELINE
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REVISIONS

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DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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SHEET: 01 OF 01

TYPE: ACAD

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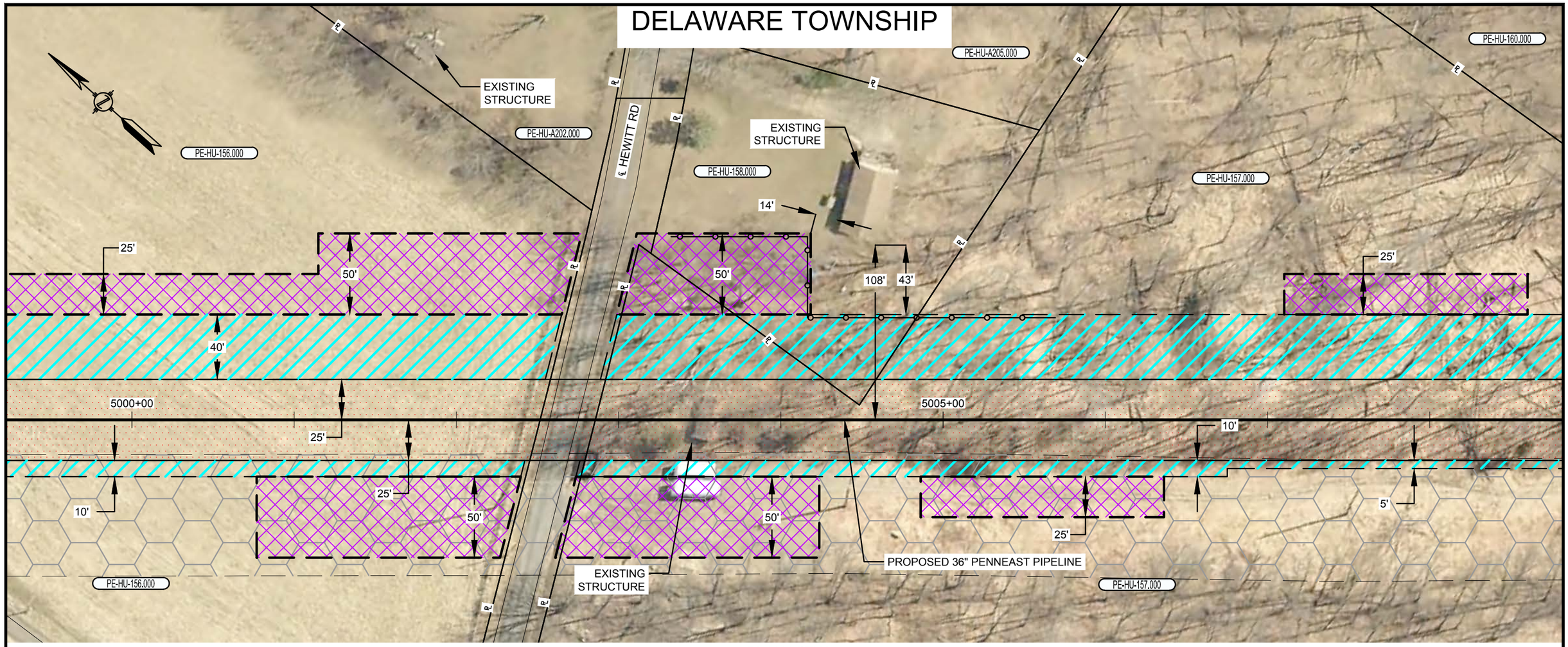

PLAN VIEW

SCALE: 1" = 60'

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- SAFETY FENCE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: DELAWARE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-084.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

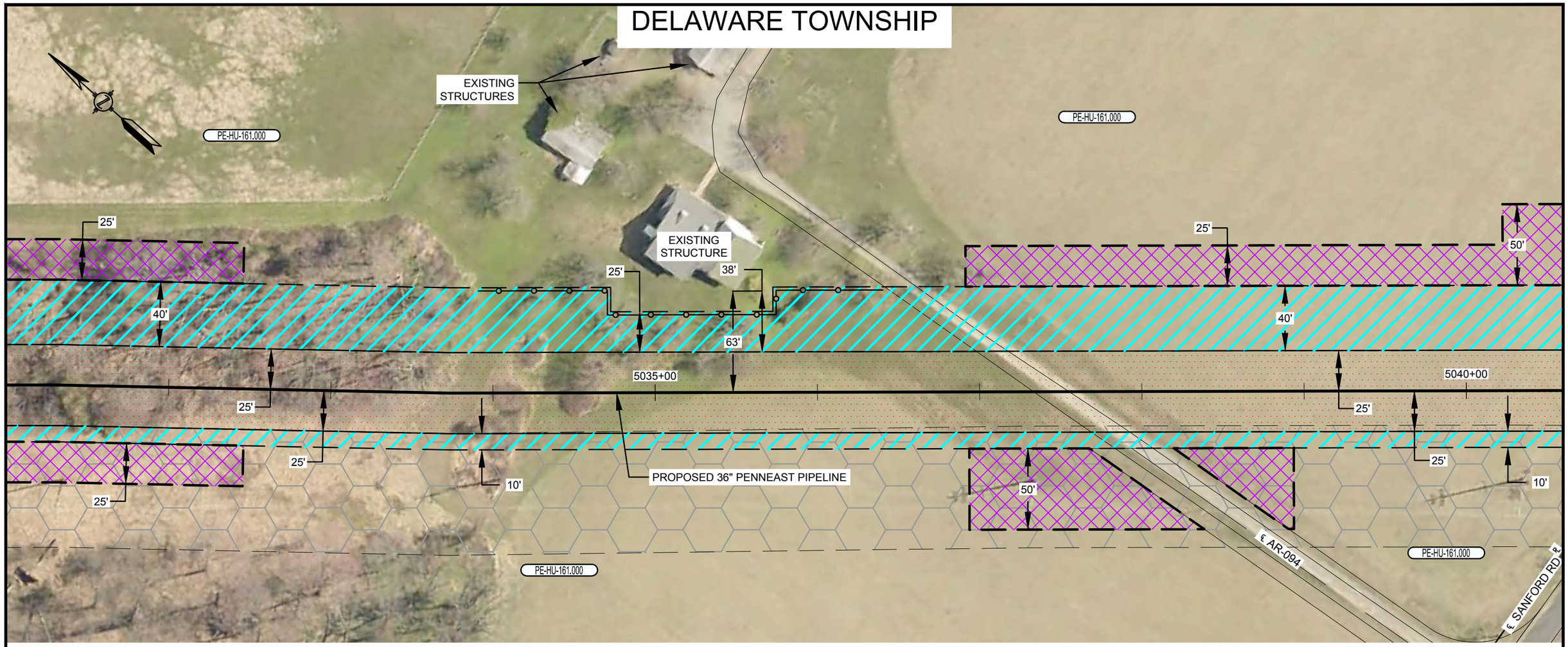
000-03-02-084

SHEET: 01 OF 01

TYPE: ACAD

F

DELAWARE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

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3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
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CONSTRUCTION TECHNIQUES

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D	09/18/2015	HMM	FERC FINAL FILING		

REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: DELAWARE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-085.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

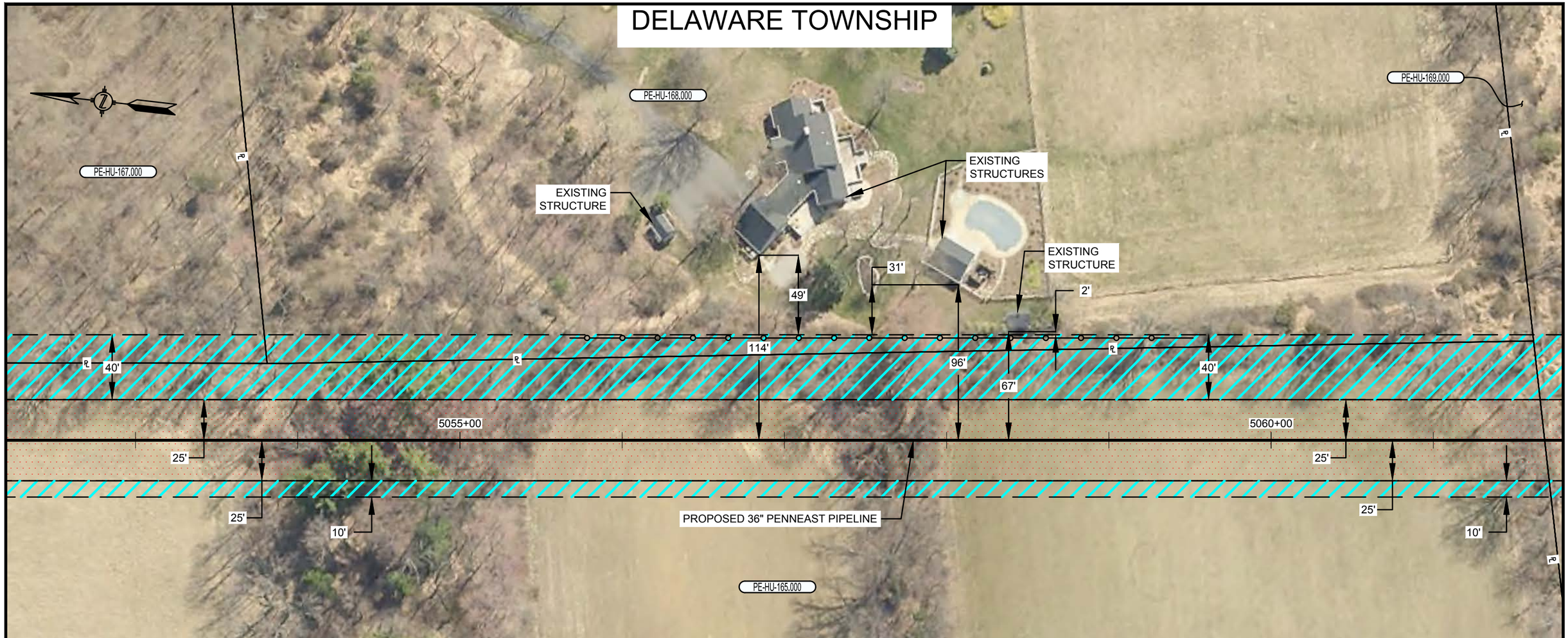
811 Know what's below. Call before you dig.

000-03-02-085

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: DELAWARE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-086.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

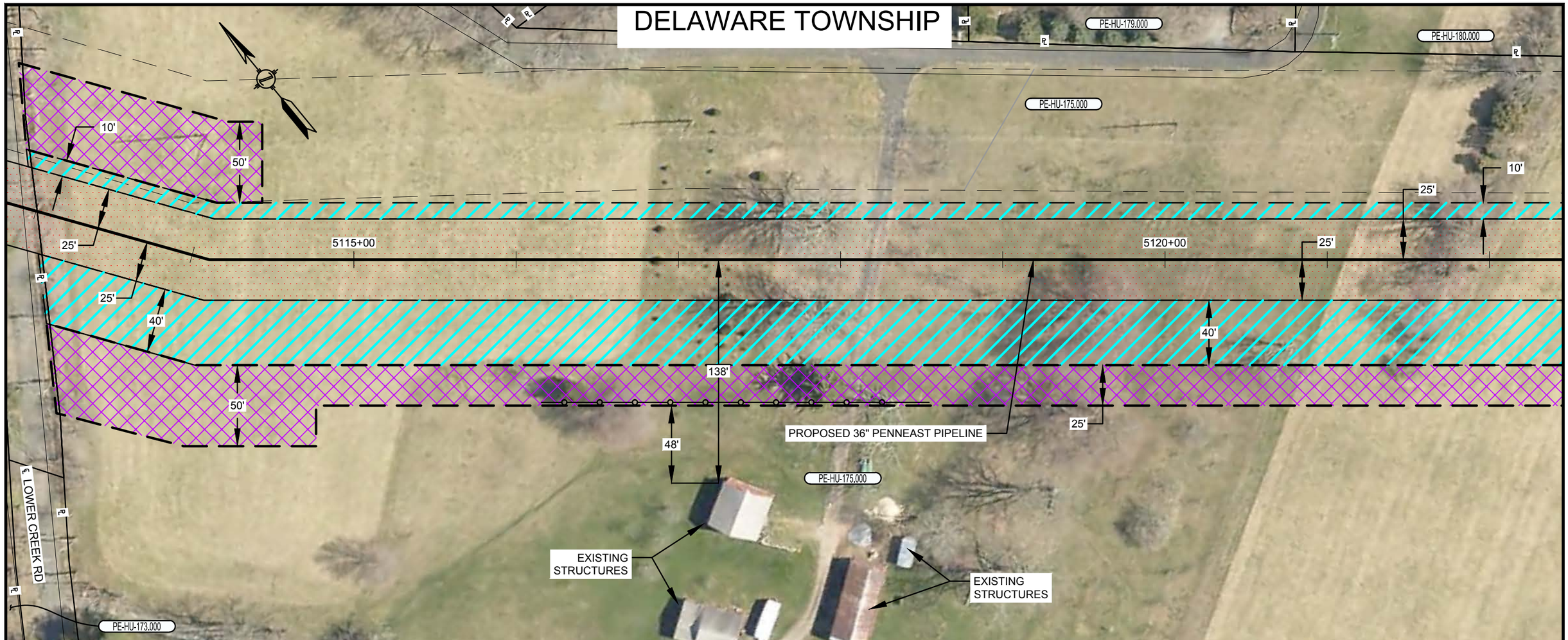
811 Know what's below. Call before you dig.

000-03-02-086

SHEET: 01 OF 01

TYPE: ACAD

F



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: DELAWARE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-087.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

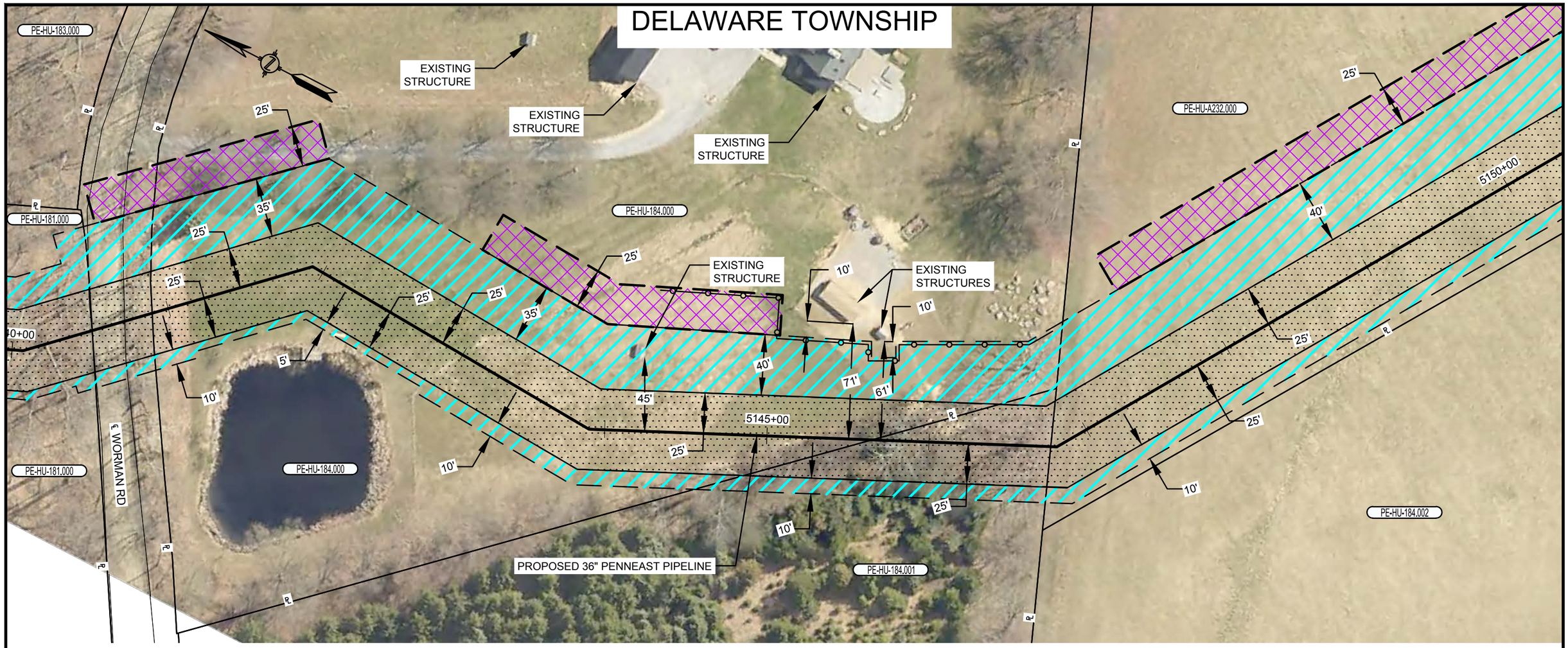
000-03-02-087

SHEET: 01 OF 01

TYPE: ACAD

F

DELAWARE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: DELAWARE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-088.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

000-03-02-088

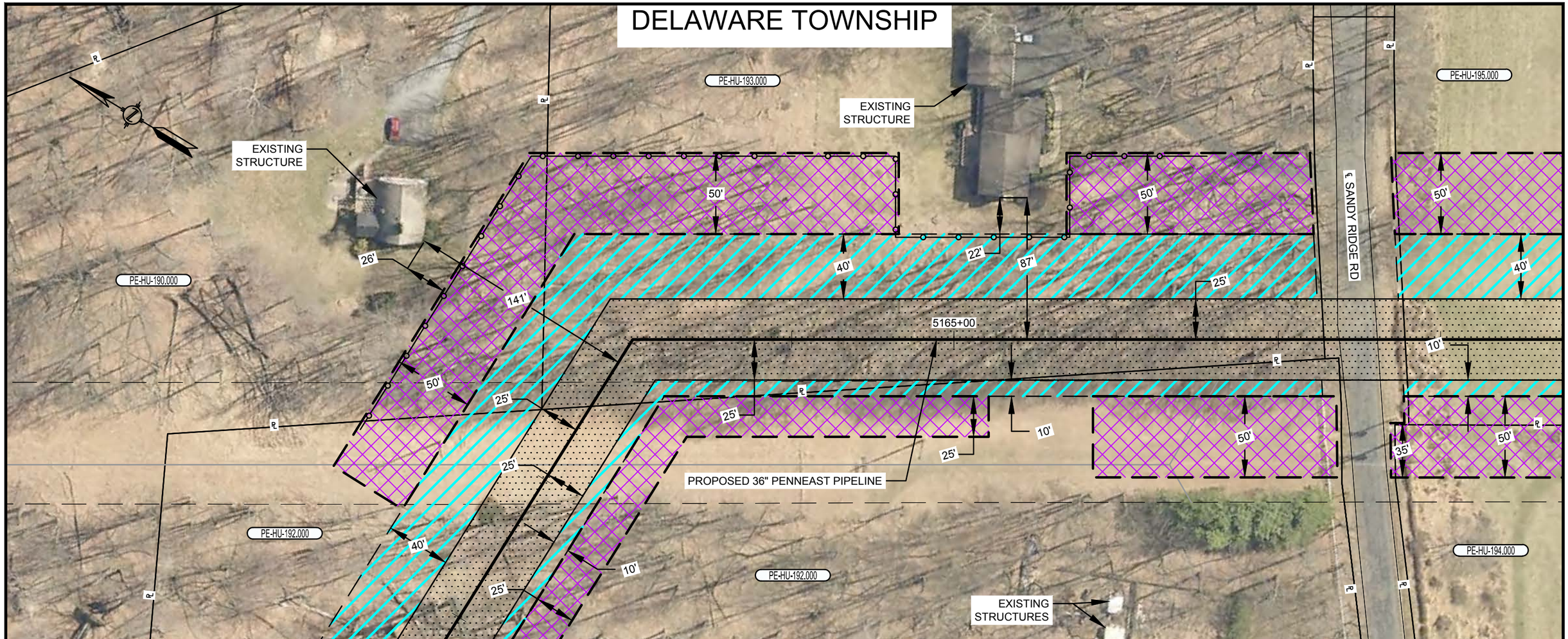
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

DELAWARE TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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GRAPHIC SCALE

60' 30' 0 60'

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: DELAWARE	RANGE:	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

000-03-02-089

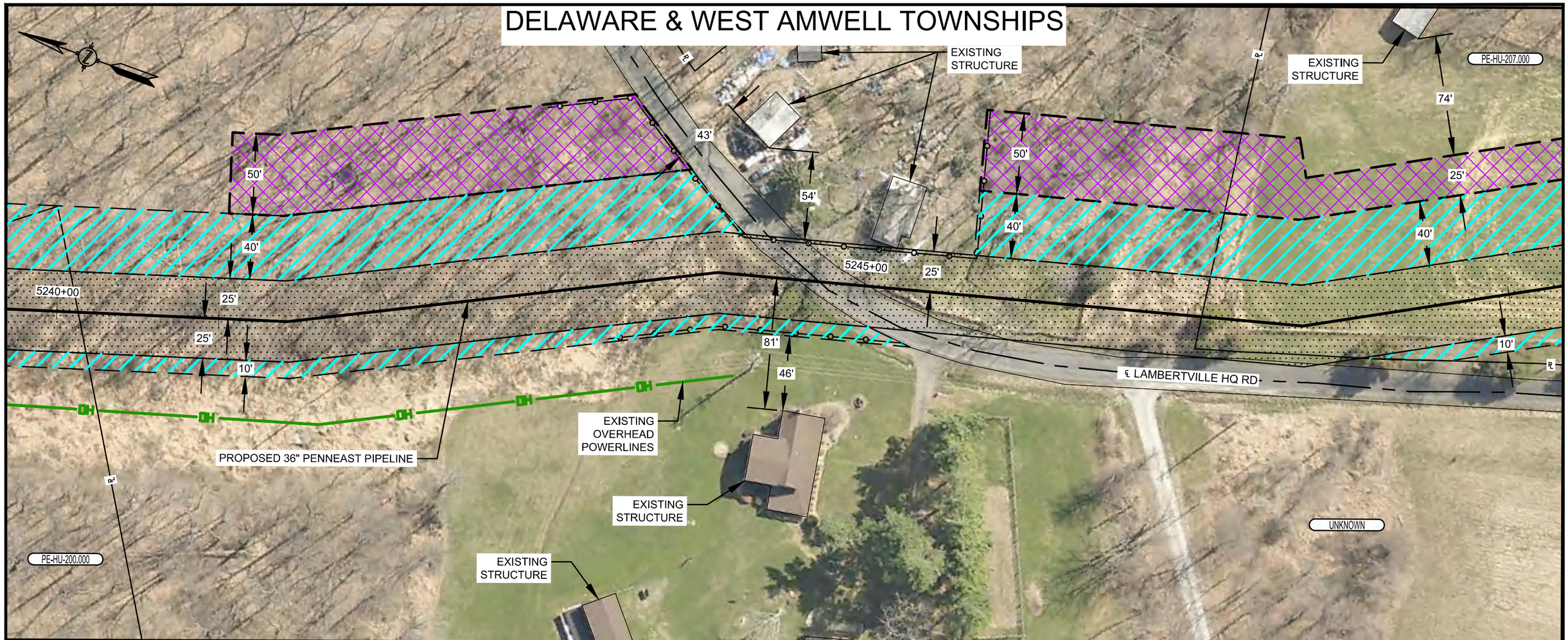
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

DELAWARE & WEST AMWELL TOWNSHIPS



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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GRAPHIC SCALE

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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: SEE TITLE	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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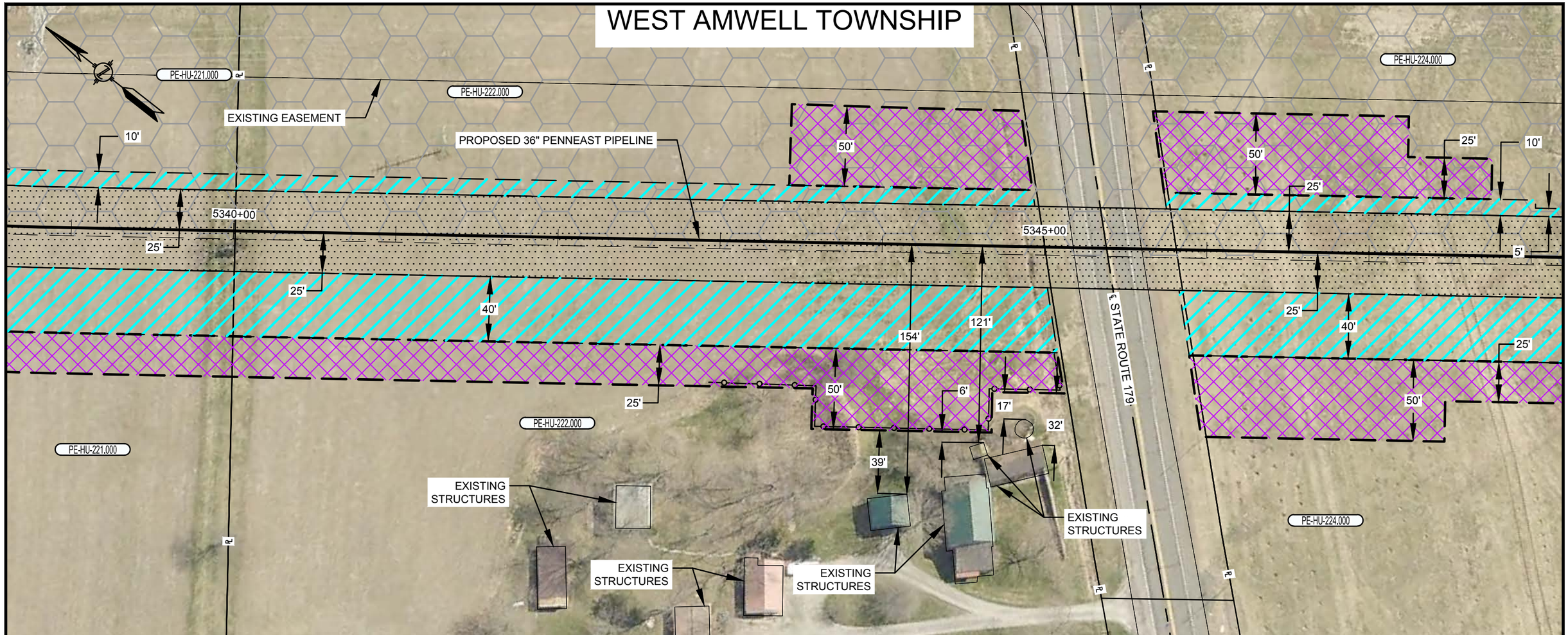
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
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- EXISTING PIPELINE
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REVISIONS

PLOTDATE

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: WEST AMWELL	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-091.DWG	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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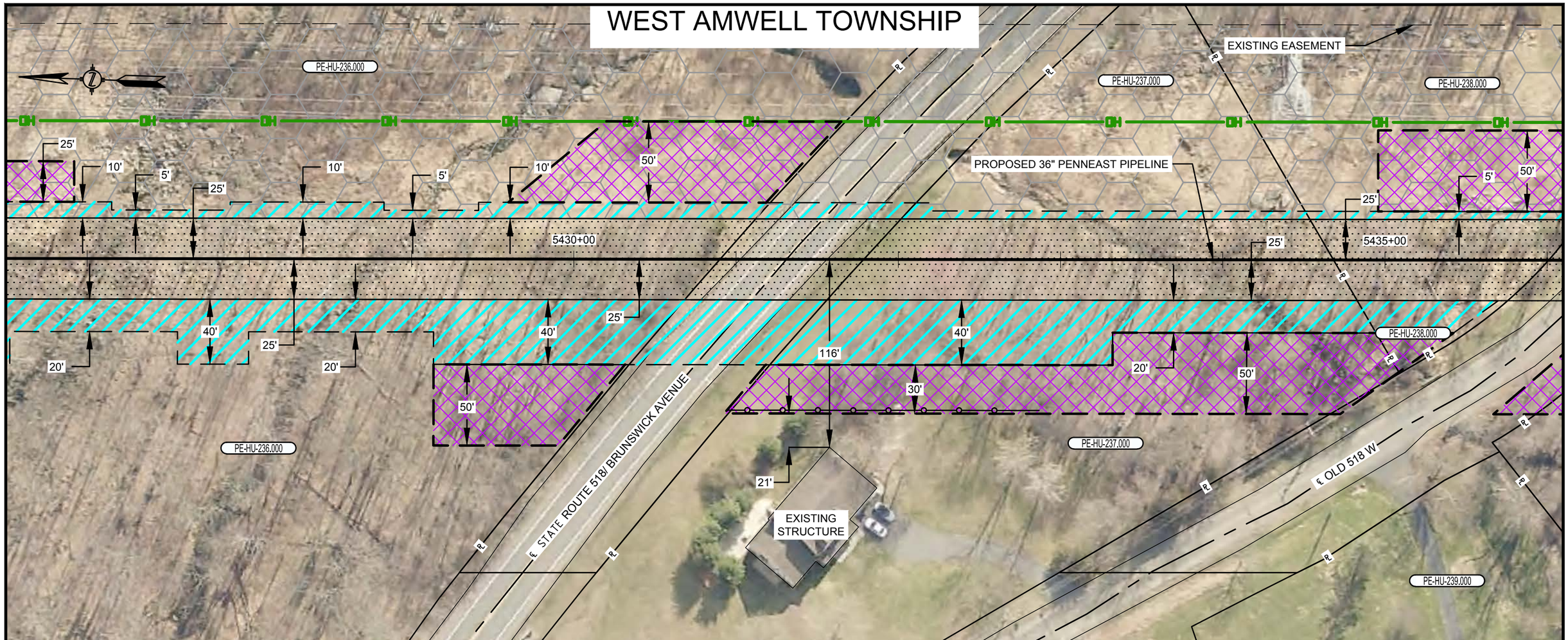
SHEET: 01 OF 01

TYPE: ACAD

F

WEST AMWELL TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

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- EXISTING PIPELINE
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REVISIONS

DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: HUNTERDON	
SECTION:	TOWNSHIP: WEST AMWELL	RANGE:	
DFT: HMM	DATE: 02/18/2016	SCALE: 1"=60'	
CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-092.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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

000-03-02-092

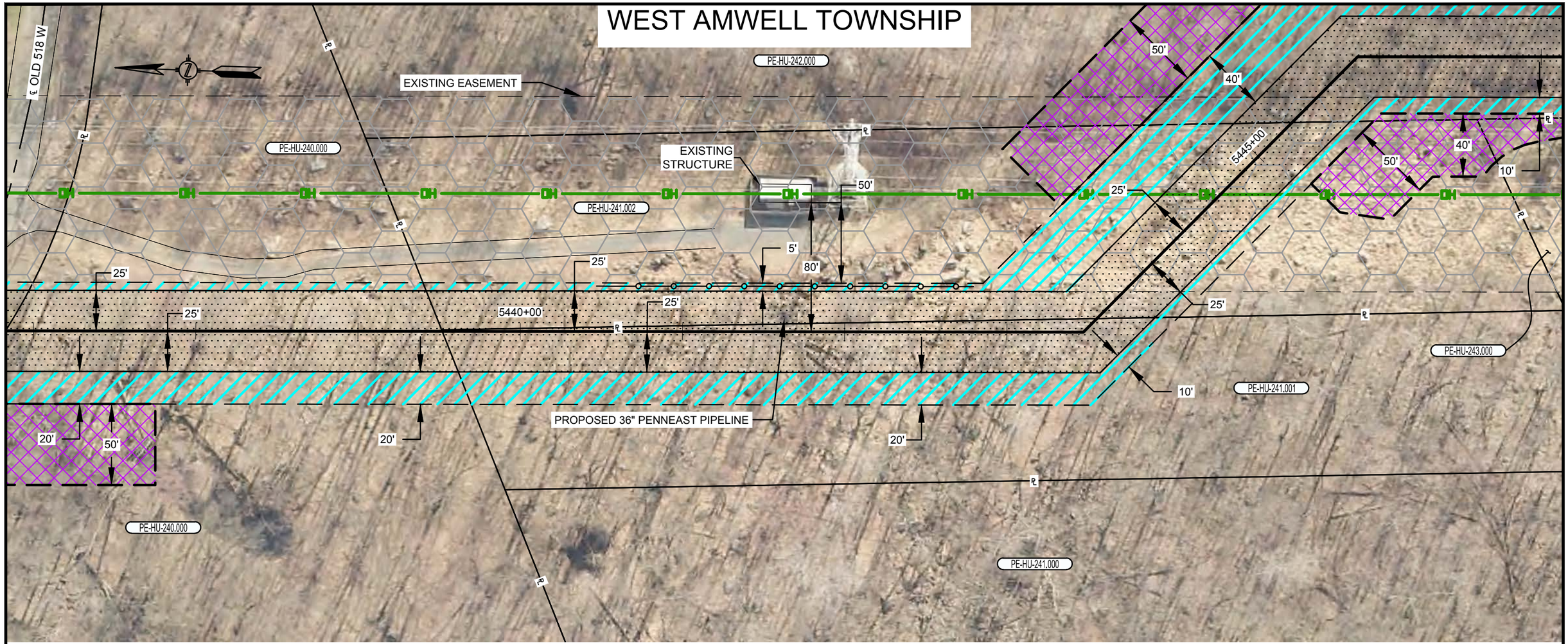
SHEET: 01 OF 01

TYPE: ACAD

F

PLOTDATE FILEPATH

WEST AMWELL TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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GRAPHIC SCALE

60' 30' 0 60'

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RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

PennEast PIPELINE

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SHEET: 01 OF 01
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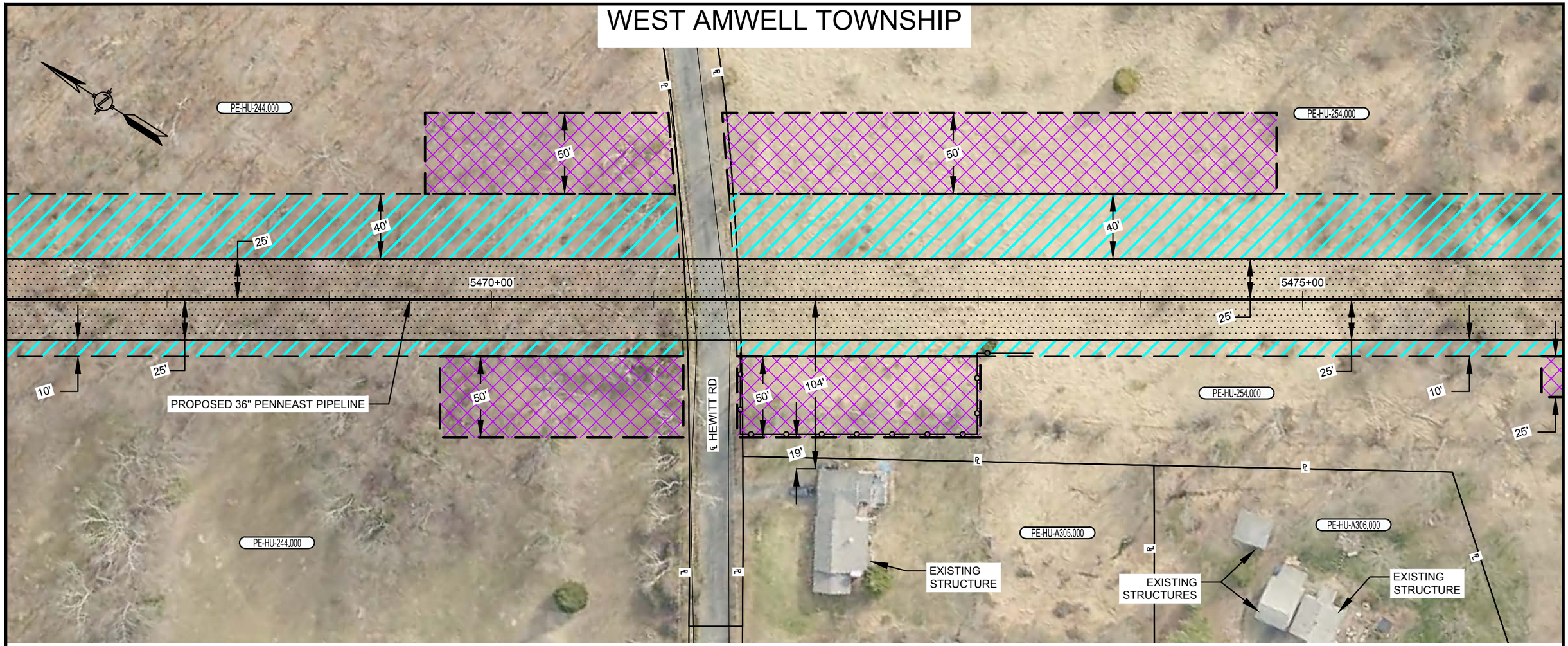
PLOTDATE FILEPATH

WEST AMWELL TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

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- PROPOSED PIPELINE
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PennEast PIPELINE

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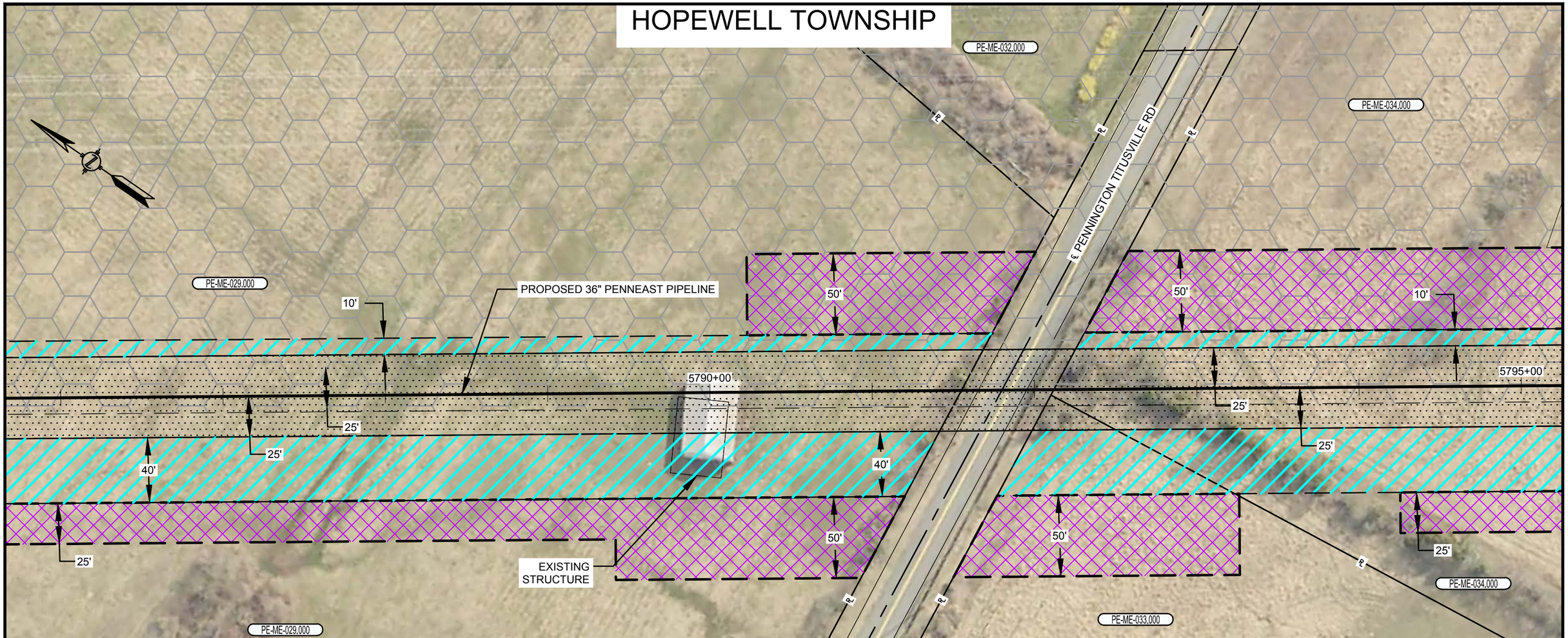
PLOTDATE FILEPATH

HOPEWELL TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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RESIDENTIAL SITE SPECIFIC
MERCER COUNTY, NEW JERSEY

PennEast PIPELINE

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SHEET: 01 OF 01

TYPE: ACAD

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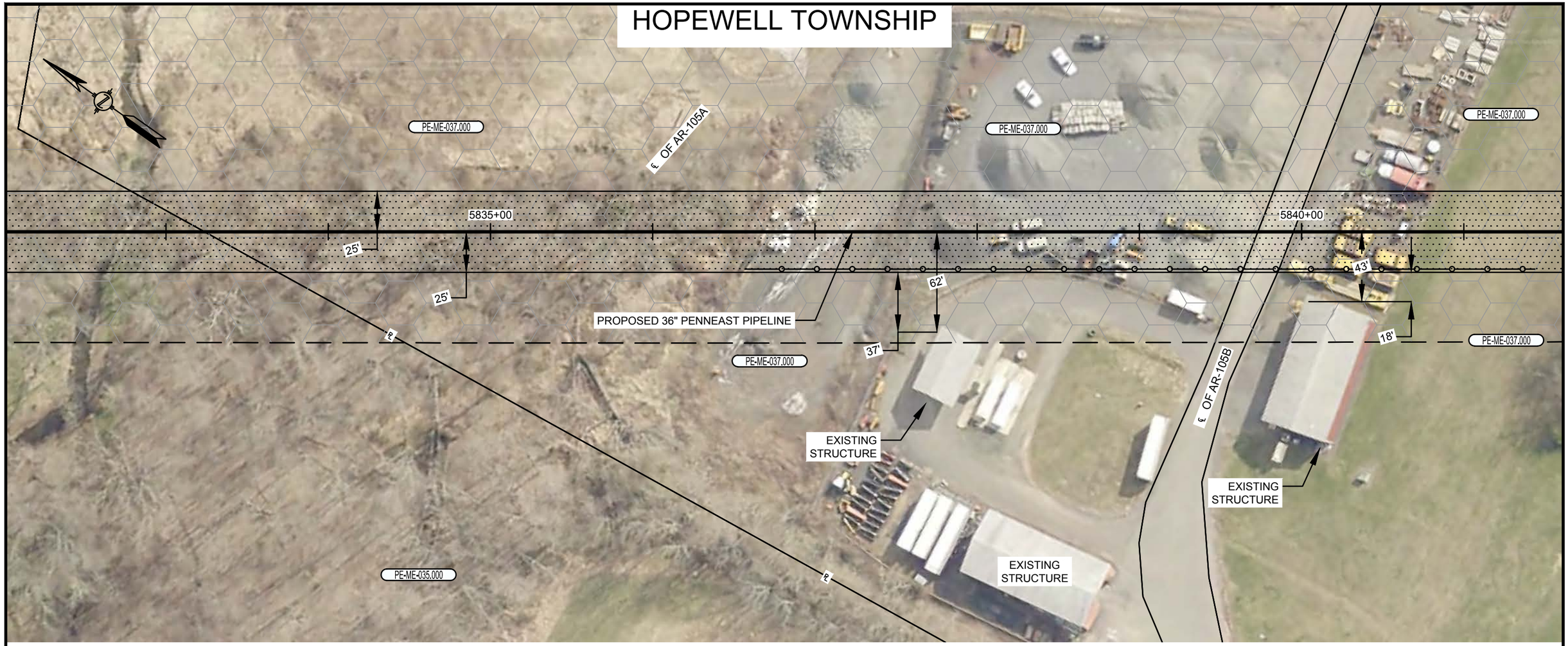
PLOTDATE FILEPATH

HOPEWELL TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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SECTION:	TOWNSHIP: HOPEWELL	RANGE:	
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
MERCER COUNTY, NEW JERSEY

PennEast PIPELINE

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SHEET: 01 OF 01

TYPE: ACAD

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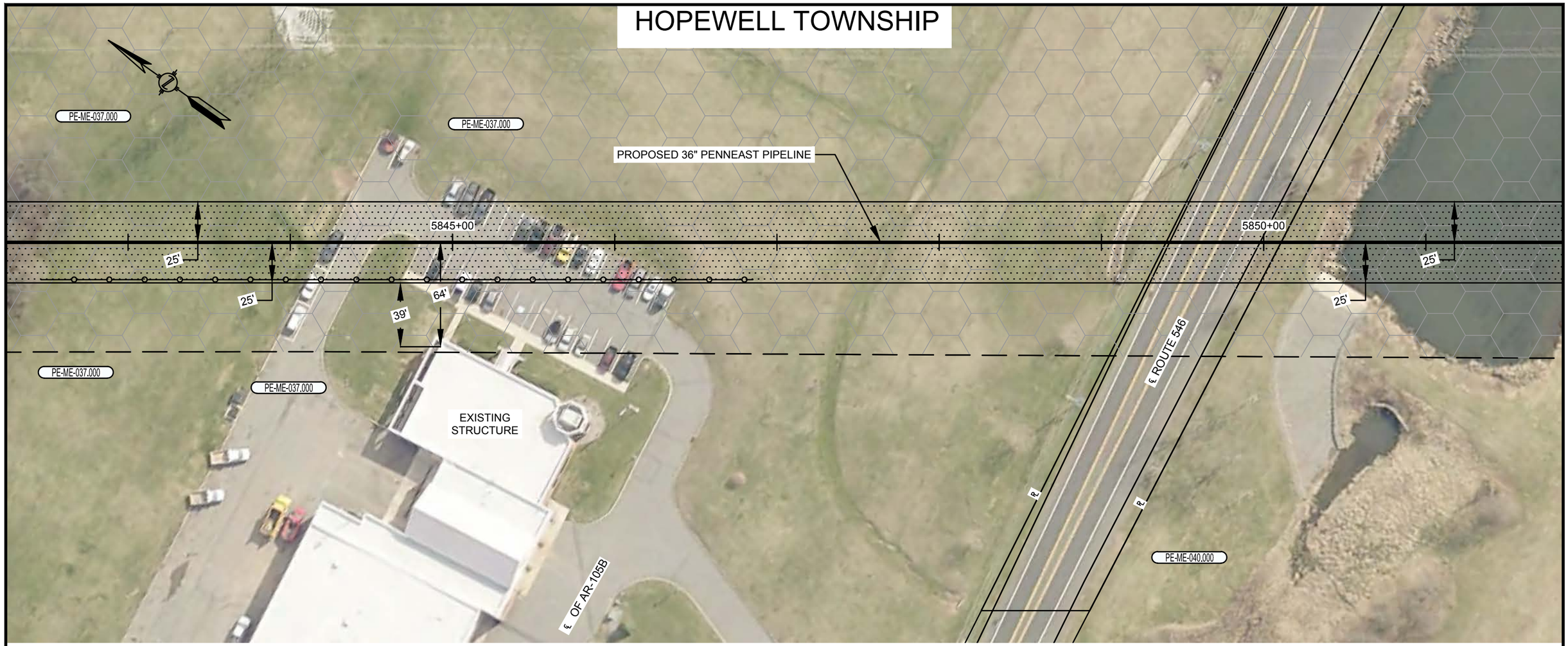
PLOTDATE FILEPATH

HOPEWELL TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

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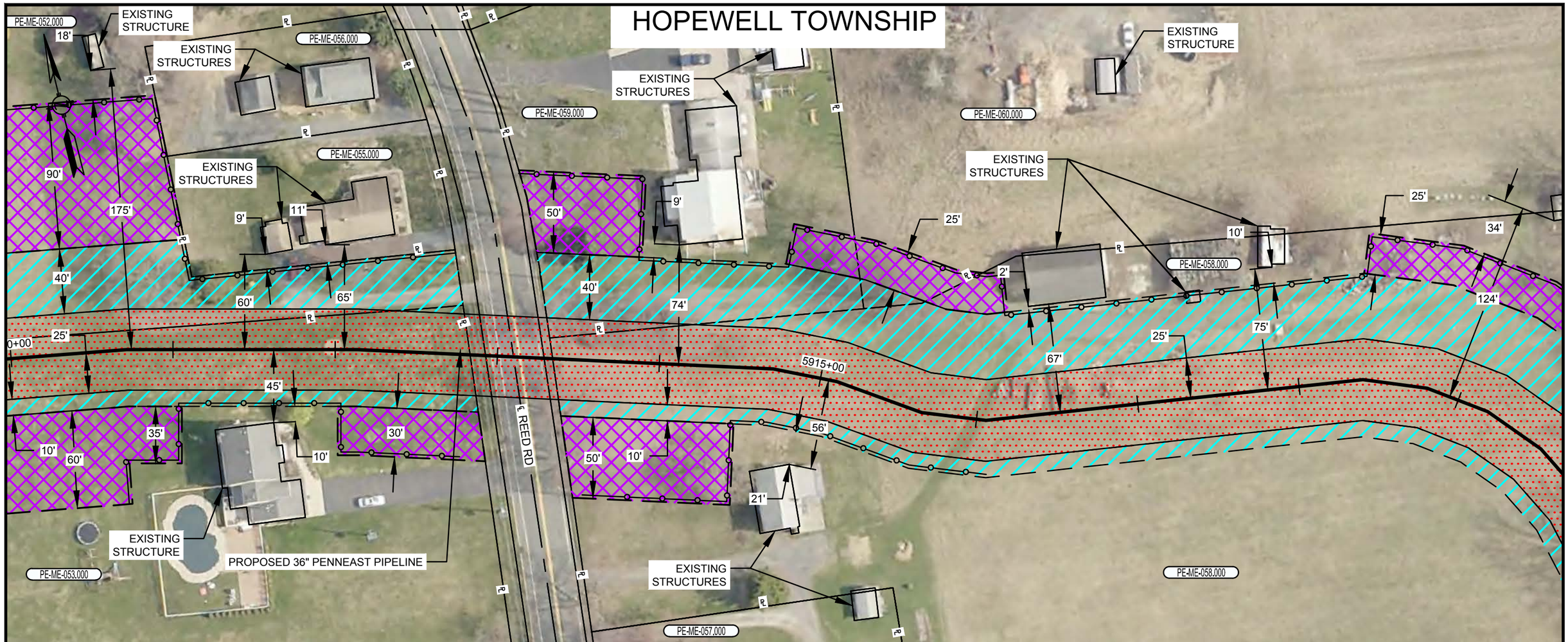

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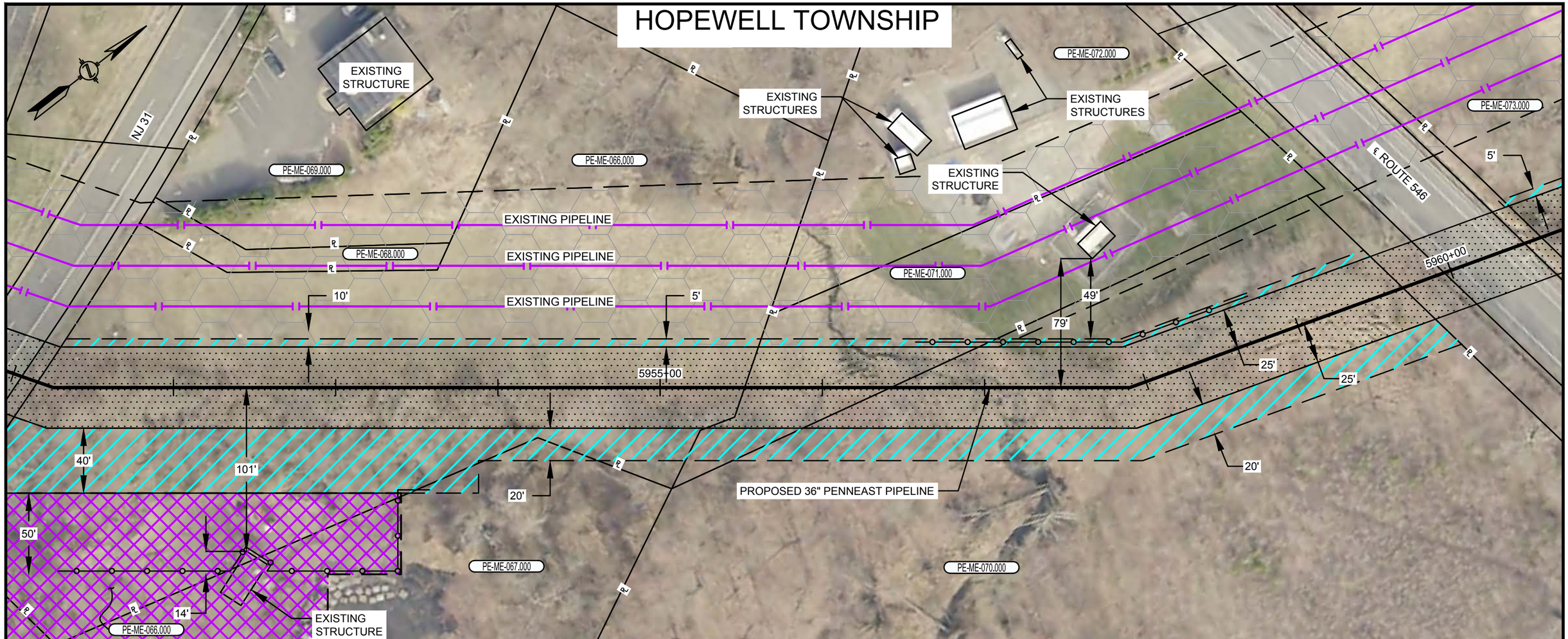

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REVISIONS

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DIVISION:		OP. AREA.:	
STATE: NEW JERSEY		CO./PAR.: MERCER	
SECTION:	TOWNSHIP: HOPEWELL	RANGE:	
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CHK: HMM	DATE: 02/18/2016	FILENAME: 000-03-02-099.DWG	
APPR:	DATE:		

PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
MERCER COUNTY, NEW JERSEY

PennEast PIPELINE

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

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SHEET: 01 OF 01

TYPE: ACAD

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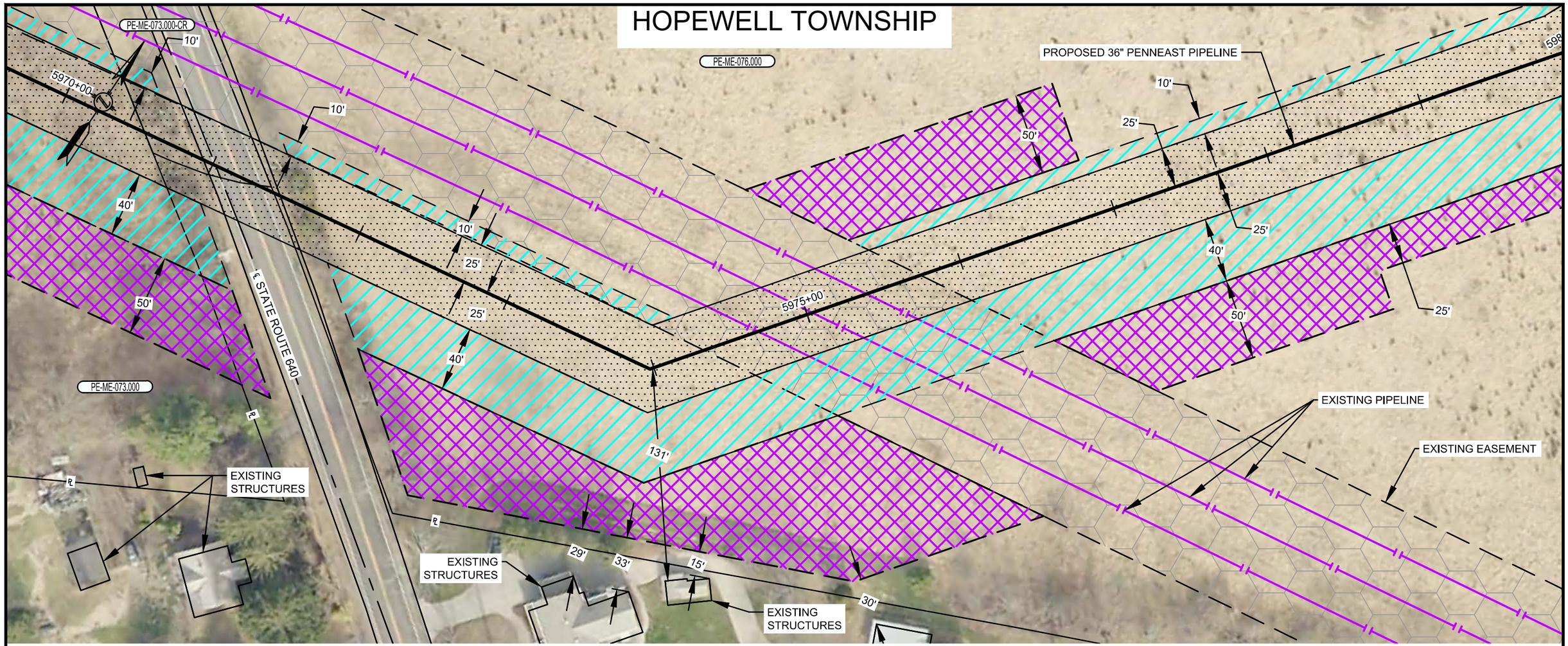
HOPEWELL TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)

GRAPHIC SCALE

60' 30' 0 60'

NOTES:

1. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE LIMIT OF DISTURBANCE (L.O.D.) FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE OR BUSINESS ESTABLISHMENT.
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3. STRUCTURES WERE PROVIDED BY PICTOMETRY®, 2015.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED OFF GIS TAX MAP DATA AND ARE NOT THE RESULT OF A BOUNDARY SURVEY

CONSTRUCTION TECHNIQUES

1. THE SEWER LINE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.
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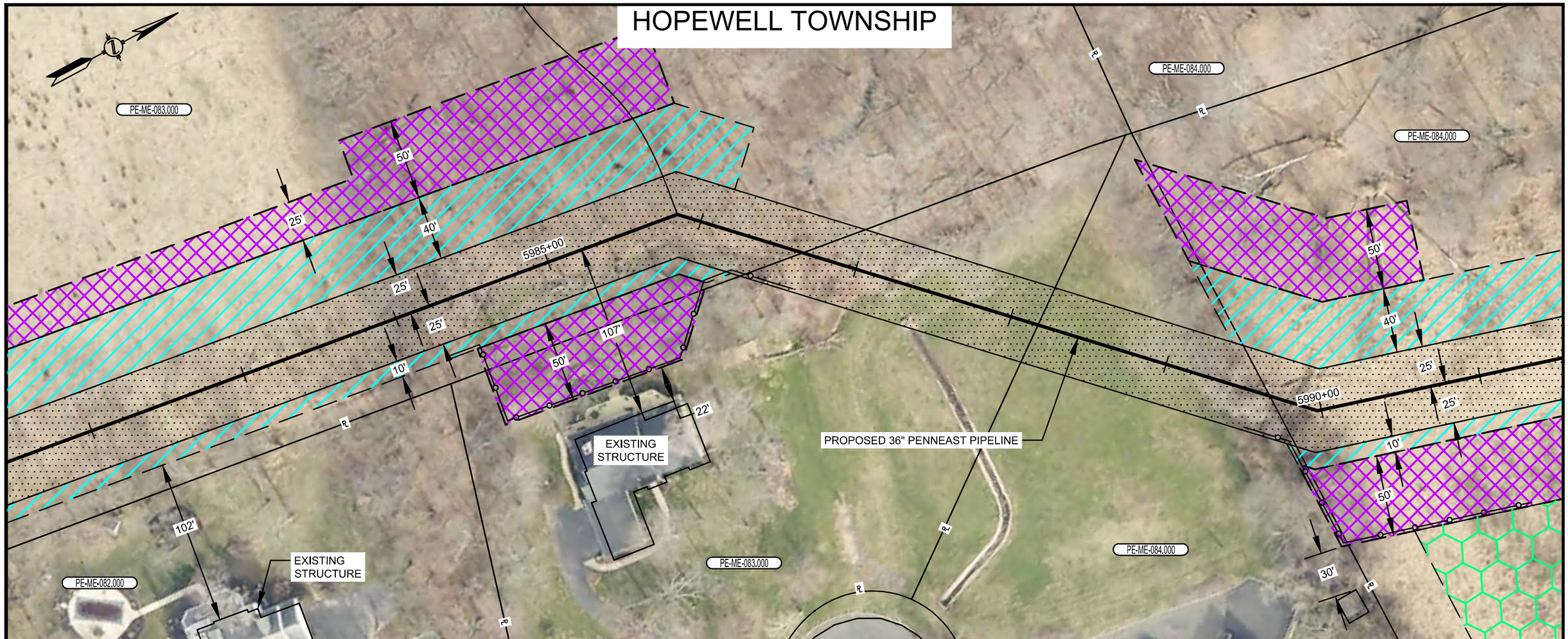
HOPEWELL TOWNSHIP



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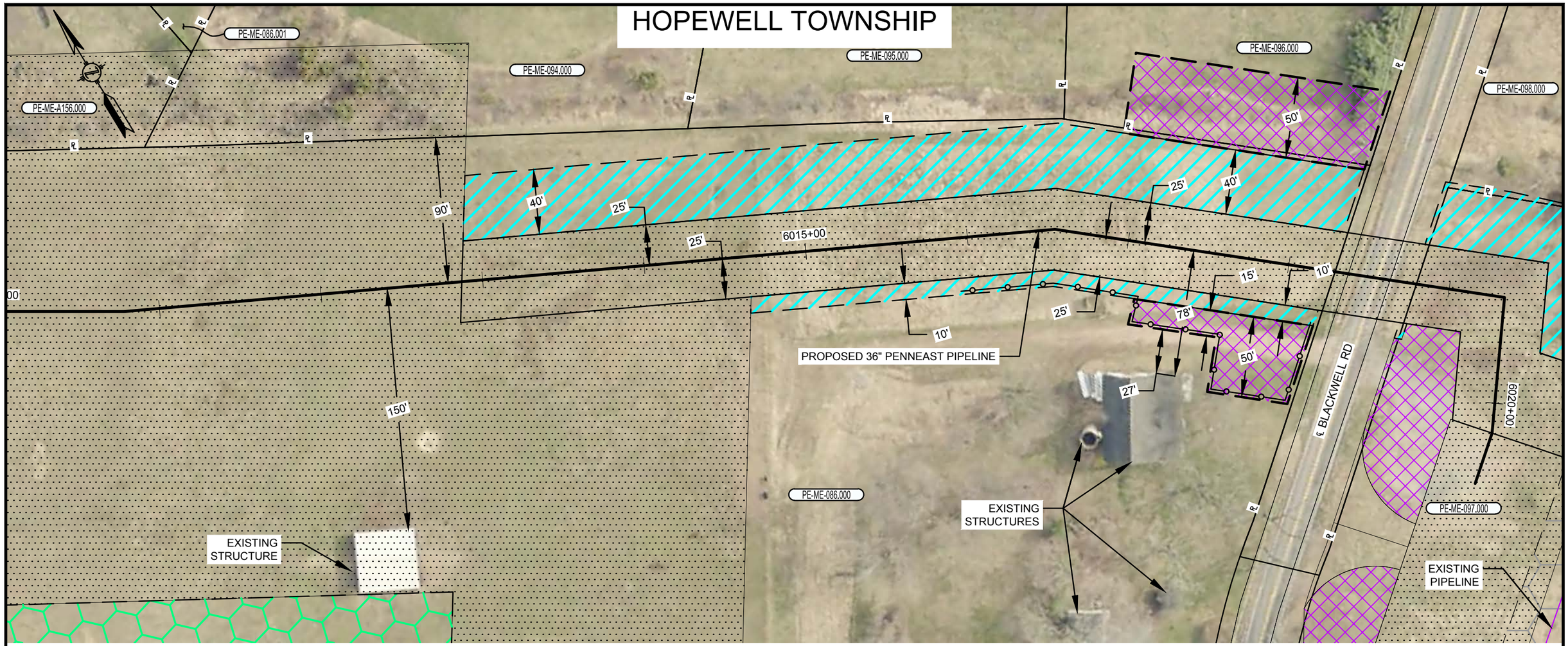
HOPEWELL TOWNSHIP



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Appendix J

List of Preparers

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APPENDIX J
LIST OF PREPARERS

Federal Energy Regulatory Commission

Kochhar, Medha – Project Manager, Introduction, Proposed Action, Alternatives, Water Resources, Wetlands, Vegetation and Wildlife, Threatened, Endangered Species and Special Status Species, Land Use, Recreation, and Visual Resources, Cumulative Impacts
Ph.D., Plant Ecology, 1974, North Carolina State University
M.S., Botany, 1968, B.I.T.S., Pilani, India
B.S., Biology and Chemistry, 1966, University of Delhi

Barakat, Kandilarya – Air Quality, Noise, Reliability and Safety
M.E. Environmental Engineering/Project Management, 2006, University of Maryland, College Park
B.S. Chemical Engineering, 2003, University of Maryland, College Park

Crosley, Shannon – Alternatives and Cumulative Impacts
B.S., Natural Resources Management, 1998, University of Maryland

Howard, Eric – Cultural Resources
M.A., Anthropology, 1998, University of Tennessee
B.A., Anthropology, 1992, University of Tennessee

Kopka, Robert – Soils and Socioeconomics
M.S., Soil Science, 1990, Cornell University
B.S., Agronomy, 1987, Delaware Valley College of Science and Agriculture

Rana, Tony – Geology and Groundwater Resources
M.S., International Development, 2012, Tulane University Law School – Payson Center for International Development
Graduate Studies, Hydrogeology and Geochemistry, 1985–1988, Oklahoma State University
B.S., Geology, 1984, New Jersey City University

Yuan, Julia – Vegetation and Wildlife and Threatened, Endangered Species and Special Status Species
M.P.S., Natural Resources Management, 2003, State University of New York, College of Environmental Science and Forestry
B.S., Environmental Biology/Forestry, 1999, State University of New York, College of Environmental Science and Forestry

Tetra Tech, Inc.

Sparks, Sean – Project Manager, Introduction, Proposed Action
B.A., Environmental Studies, 2005, Lake Forest College

Atmer, Thomas – Cumulative Impacts
B.A., Environmental Studies; Chemical Physics, 2014, Tufts University

Crookston, John – Vegetation and Wildlife and Threatened, Endangered Species and Special Status Species, Reliability and Safety
M.S., Ecology, 2007, San Diego State University
B.A., Biology, 2002, University of California, San Diego

Dadswell, Matt – Socioeconomics
Post-Masters Study (ABD), Economic Geography, 1997, University of Washington
M.A., Economic Geography, 1990, University of Cincinnati
B.A., (Joint Honours) Economics and Geography, 1988, Portsmouth Polytechnic, England

Dillon, Peter – Geology, Soils, Groundwater Resources
M.S., Geology (Geochemistry), 1994, Boston College
B.S., Geology, 1983, Boston College

Marshall, Sydne – Cultural Resources
Ph.D., Anthropology, 1981, Columbia University
M.Phil. (Master of Philosophy), 1975, Anthropology, Columbia University
M.A., Anthropology, 1974, Columbia University
B.A., Anthropology, 1972, The American University

Pellerin, Tricia – Noise
M.E.Sc, Chemical and Biochemical Engineering, 2005, University of Western Ontario
B.E.Sc, Chemical and Biochemical Engineering, 2002, University of Western Ontario

Schils, Nathalie – Water Resources, Wetlands, Land Use, Recreation, and Visual Resources, Conclusions and Recommendations
B.A., Environmental Studies; International Relations, 2012, Tufts University

Scott, John G. – Alternatives
M.S., Wildlife and Fisheries Science, 1995, Pennsylvania State University
B.S., Natural Resources Management, 1983, Cornell University

Williams, Chris – Air Quality
B.S., Chemical Engineering, 1998, Massachusetts Institute of Technology

Appendix K

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