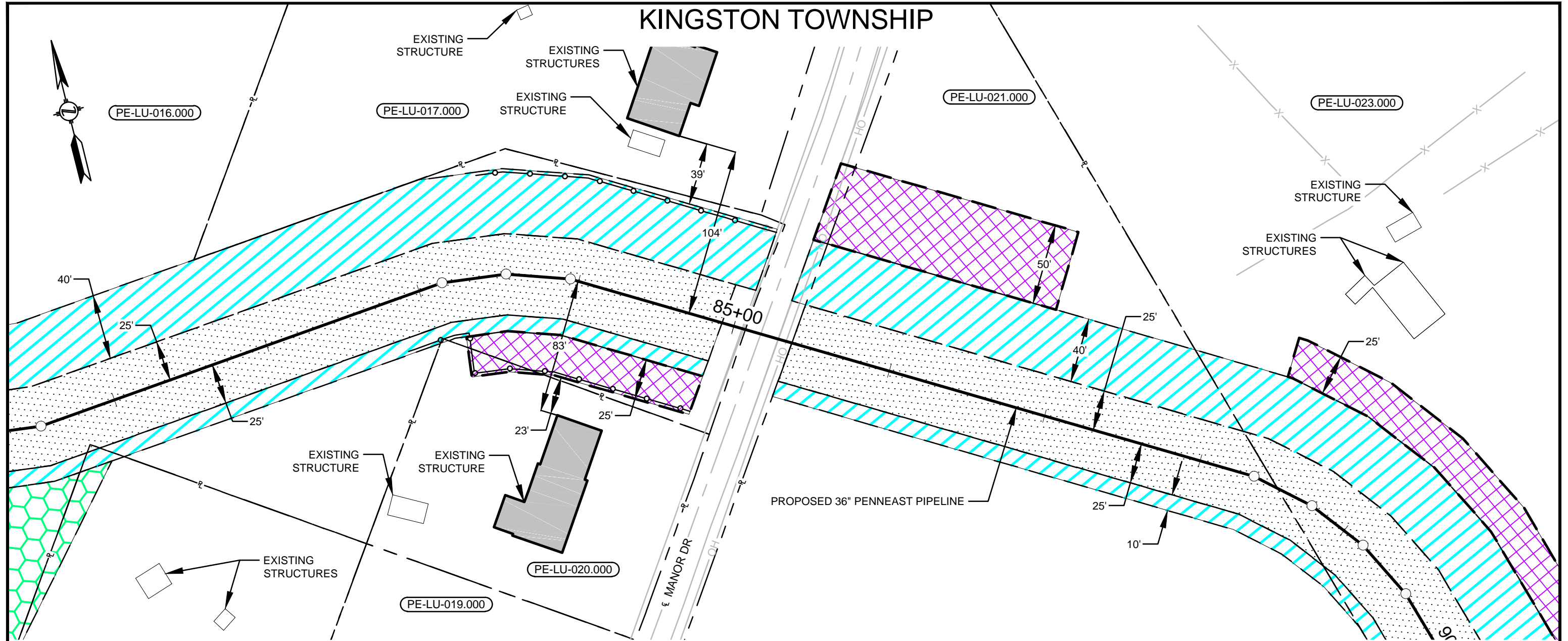


Appendix I

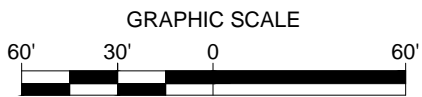
Site Specific Residential Construction Plans

KINGSTON TOWNSHIP



LEGEND

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



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. THE STRUCTURES ARE BASED ON DIGITIZED AERIAL IMAGERY FROM 2015 AND/OR MOTT MACDONALD FIELD SURVEYING CONDUCTED DURING 2015 AND 2016. STRUCTURE TYPES WILL BE CONFIRMED PRIOR TO IMPLEMENTATION PLAN.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW

SCALE: 1" = 60'

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.
2. THE DRAG SECTION CONSTRUCTION TECHNIQUE, WHILE LESS EFFICIENT THAN MAINLINE METHODS, IS NORMALLY PREFERRED OVER THE SEWER LINE ALTERNATIVE. THIS TECHNIQUE INVOLVES THE TRENCHING, INSTALLATION AND BACKFILL OF A PREFABRICATED LENGTH OF PIPE CONTAINING SEVERAL SEGMENTS ALL IN ONE DAY. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED AND/OR COVERED WITH STEEL PLATES OR TIMBER MATS.

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| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | TOWNSHIP: KINGSTON | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-001A.DWG |

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

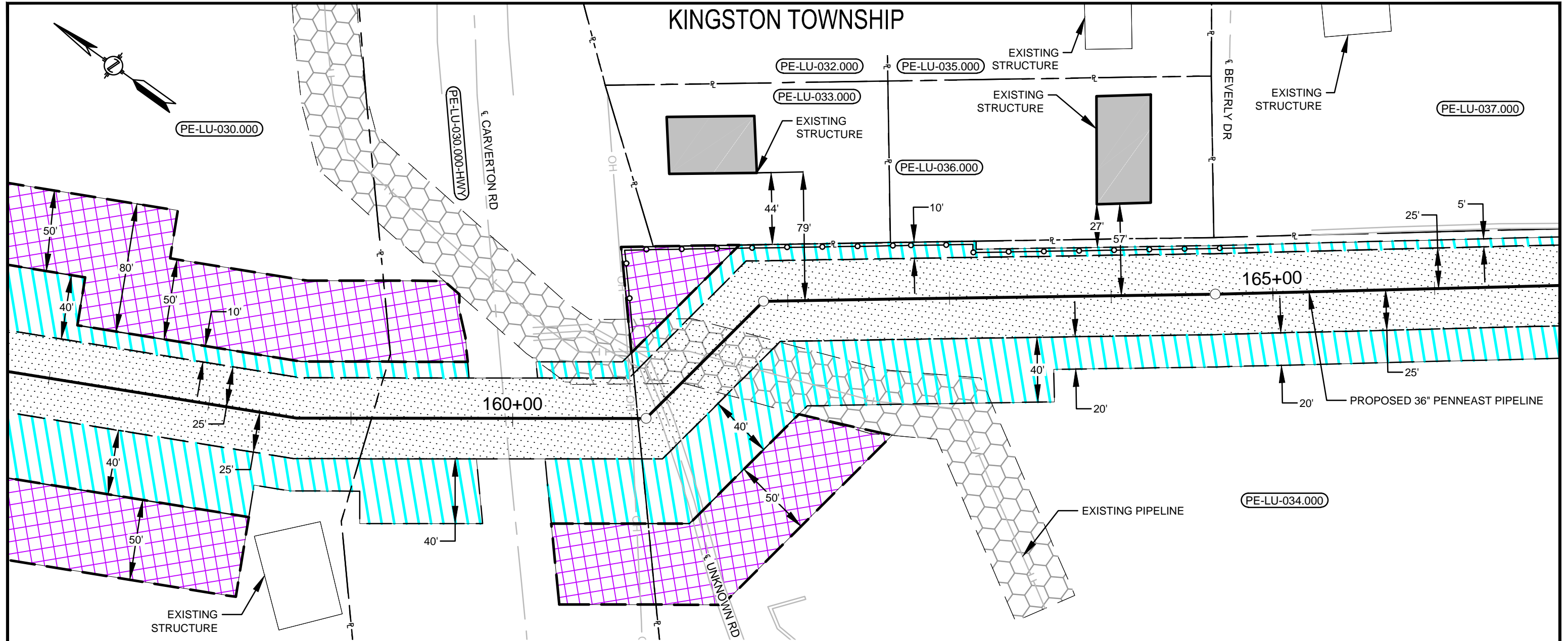


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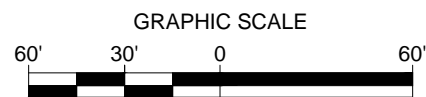
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KINGSTON TOWNSHIP



LEGEND

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



NOTES:

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PLAN VIEW

SCALE: 1" = 60'

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 | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | | TOWNSHIP:KINGSTON | RANGE: |
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| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-003A.DWG |
| APPR: | DATE: | | |

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

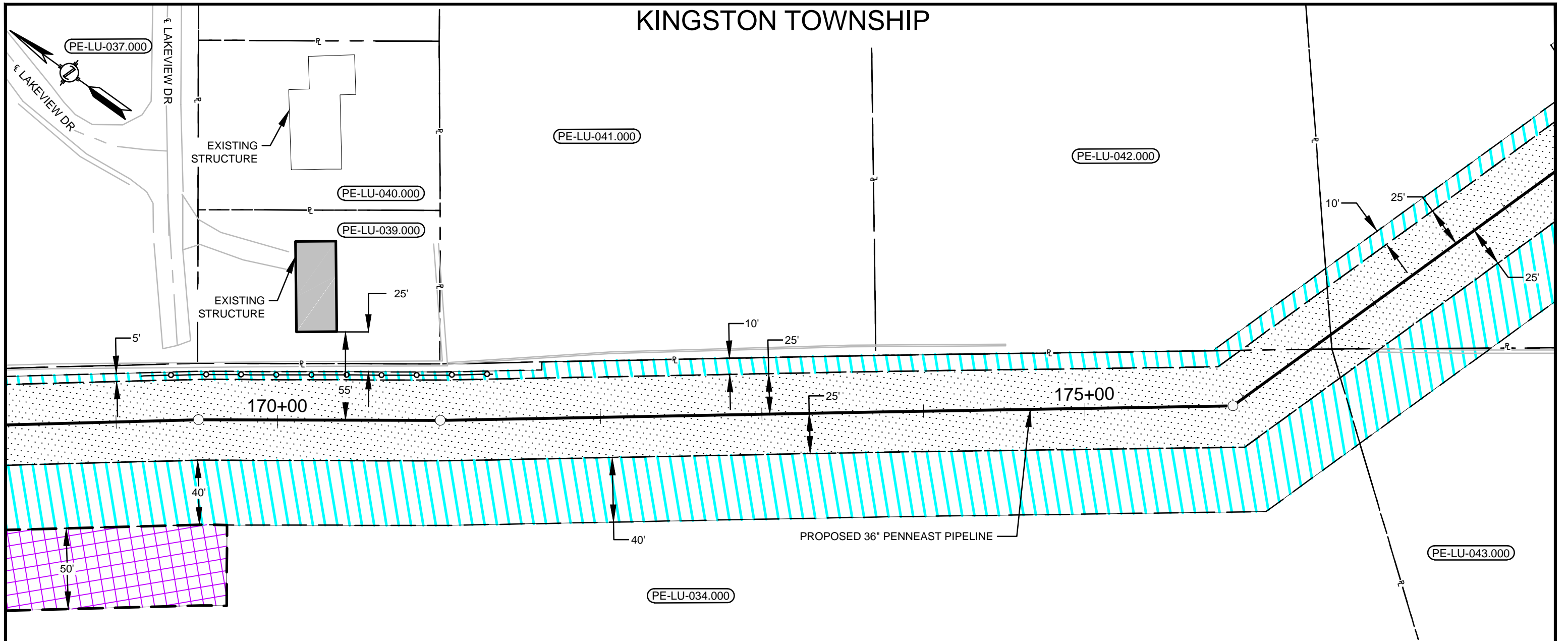


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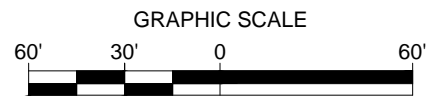
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KINGSTON TOWNSHIP



LEGEND

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



NOTES:

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PLAN VIEW

SCALE: 1" = 60'

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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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | | TOWNSHIP: KINGSTON | RANGE: |
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| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-005.DWG |
| APPR: | DATE: | | |

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

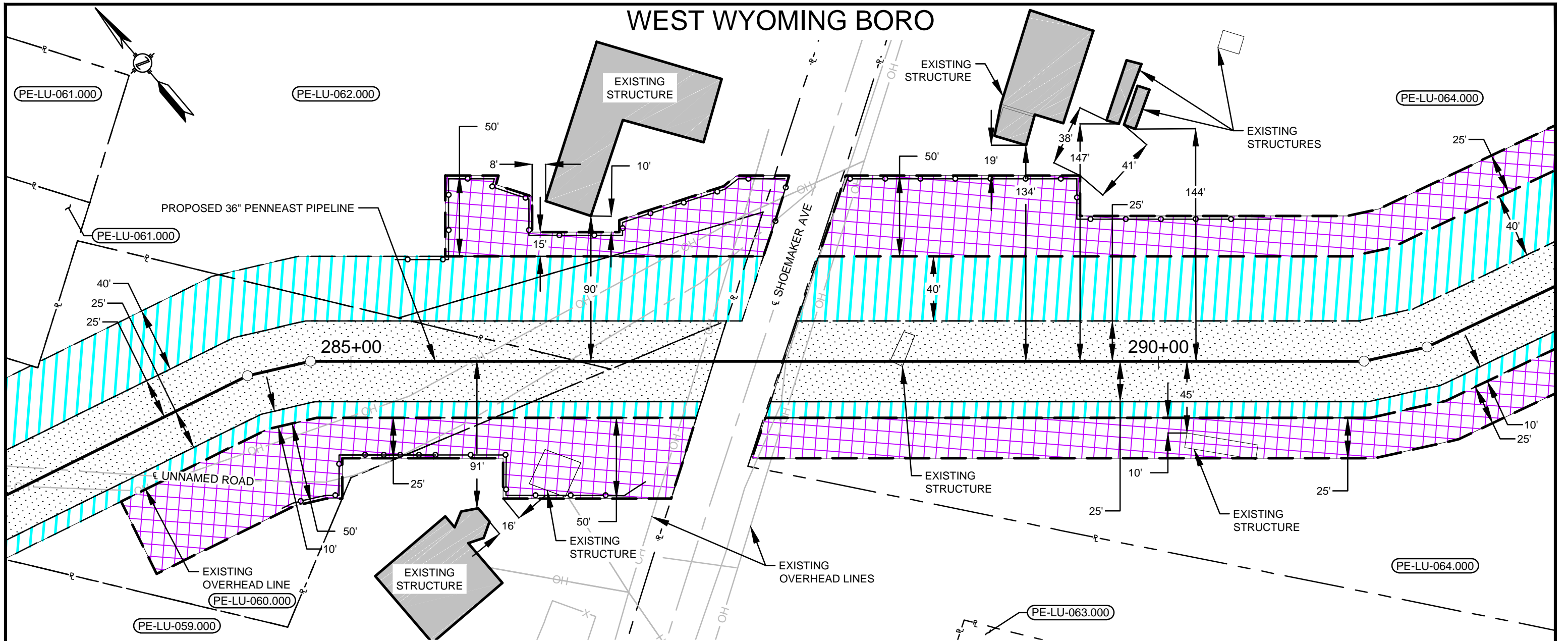


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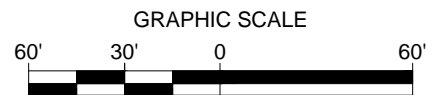
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WEST WYOMING BORO



LEGEND

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

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | TOWNSHIP: WEST WYOMING BORO | RANGE: | |
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| CHK: | RJP | DATE: | 09/16/2016 |
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| | | FILENAME: | 000-03-02-007.DWG |

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

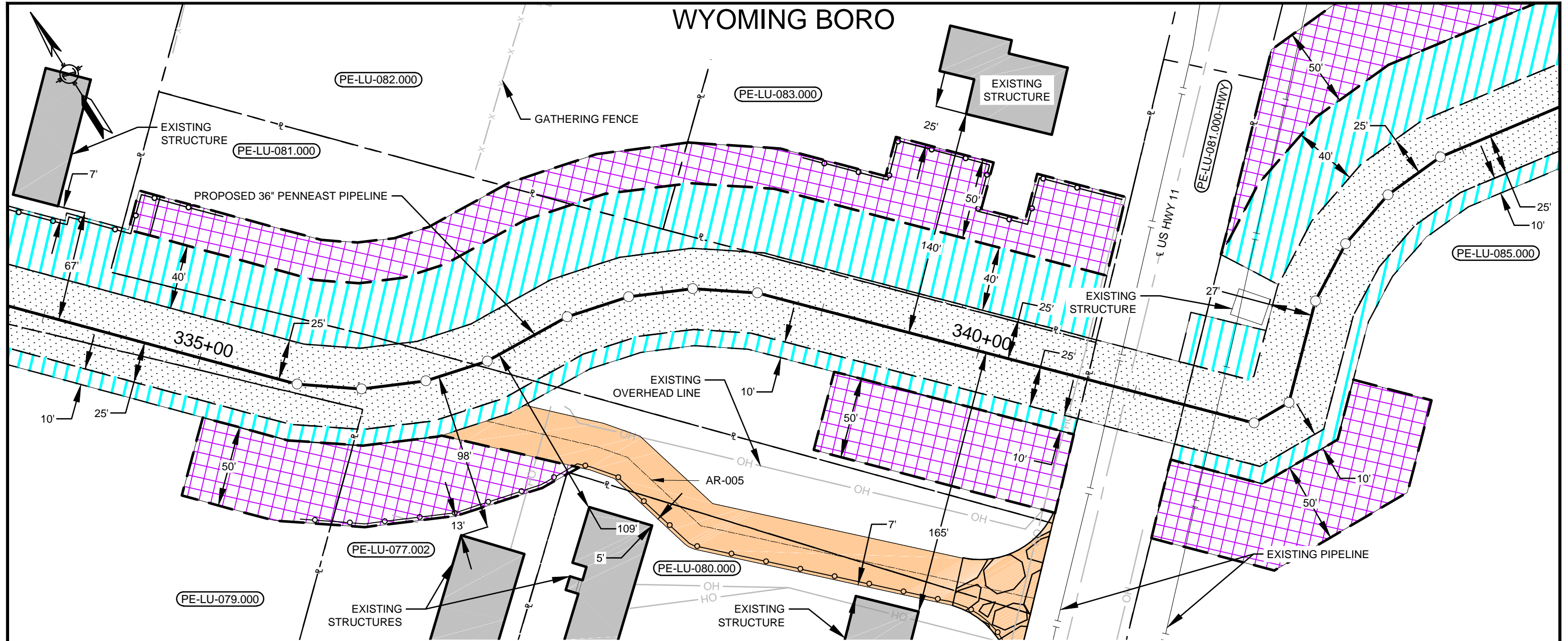


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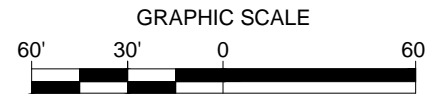
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WYOMING BORO



LEGEND

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



NOTES:

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PLAN VIEW

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | TOWNSHIP: WYOMING BORO | RANGE: | |
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PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 LUZERNE COUNTY, PENNSYLVANIA

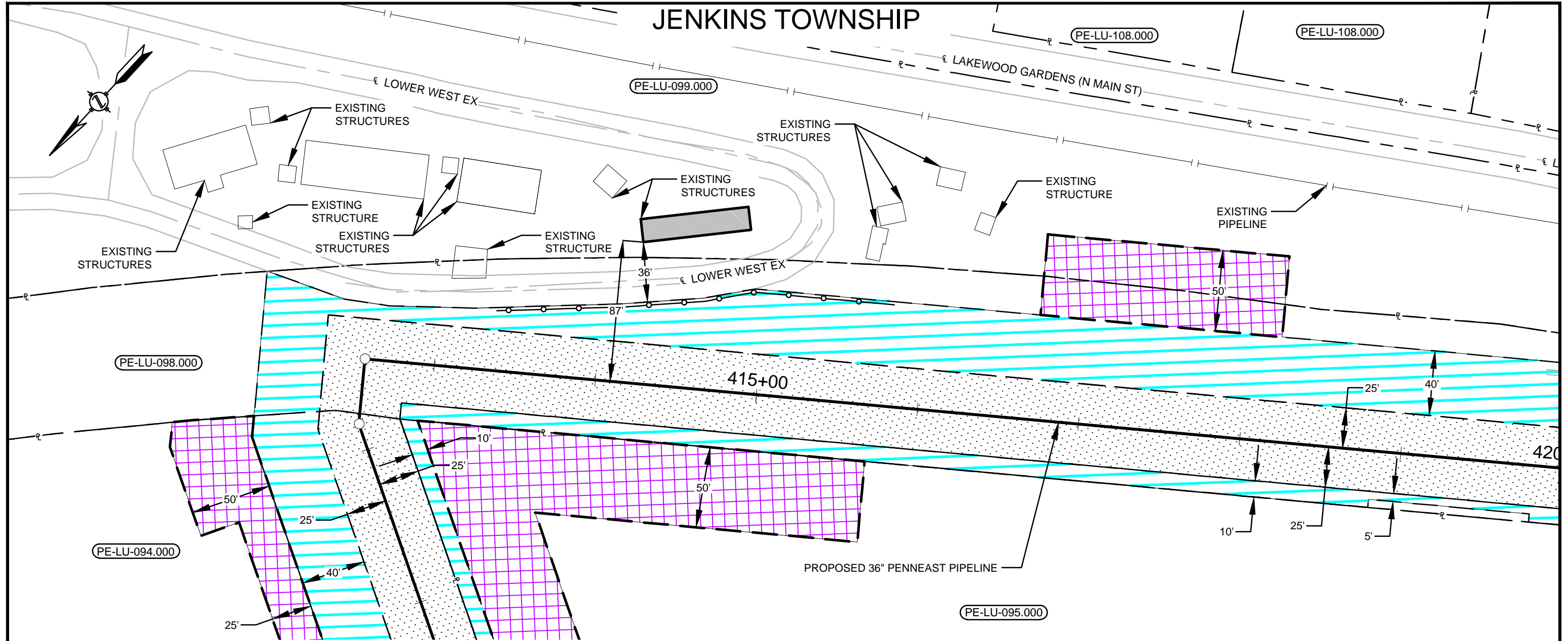


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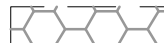
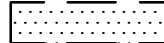



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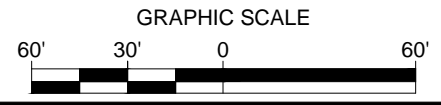
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JENKINS TOWNSHIP



LEGEND

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

SCALE: 1" = 60'



CONSTRUCTION TECHNIQUES

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| REVISIONS | | | | | |

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| SECTION: | TOWNSHIP: JENKINS | RANGE: | |
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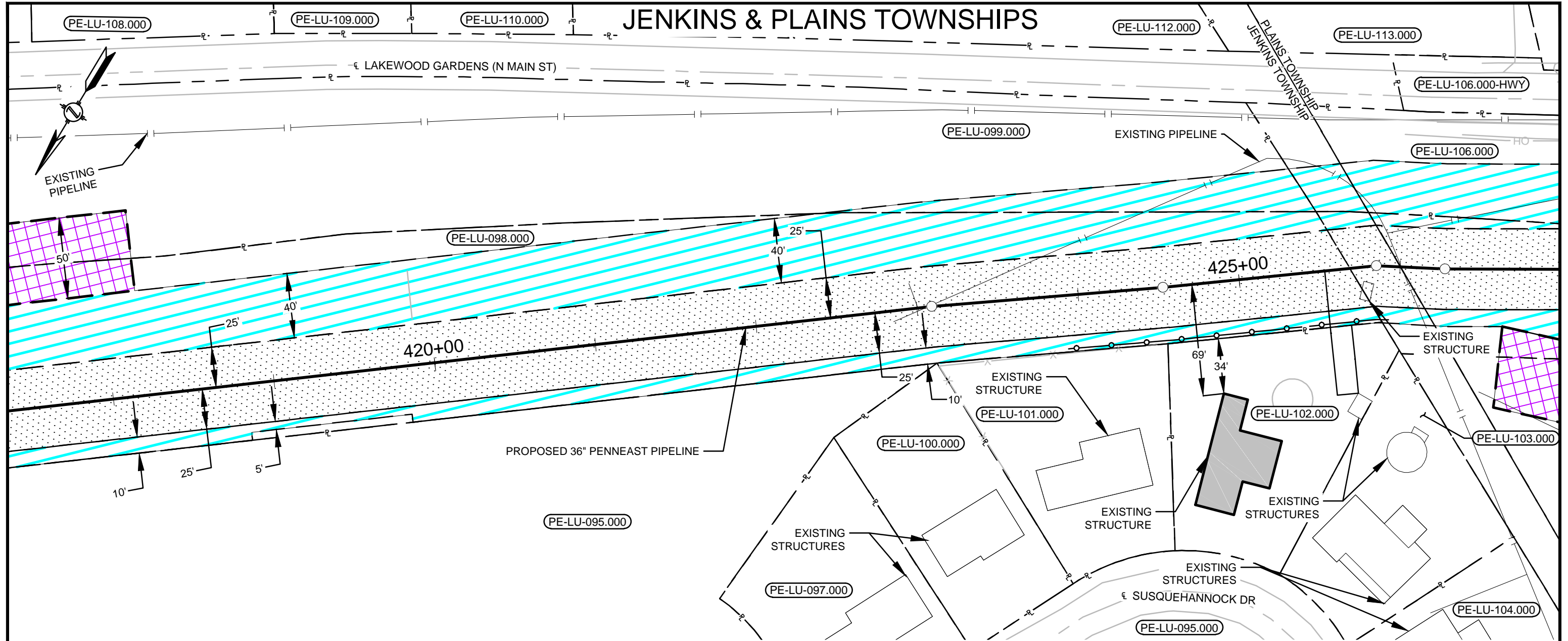
PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 LUZERNE COUNTY, PENNSYLVANIA

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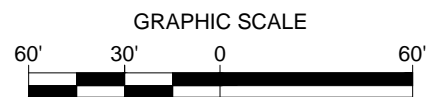
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| TYPE: ACAD | |

JENKINS & PLAINS TOWNSHIPS



LEGEND

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



NOTES:

- 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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PLAN VIEW

SCALE: 1" = 60'



CONSTRUCTION TECHNIQUES

- 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 | | | | | |

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|--------------|----------------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | TOWNSHIP: JENKINS & PLAINS | RANGE: | SEE TITLE |
| DFT: KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK: RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-011.DWG |

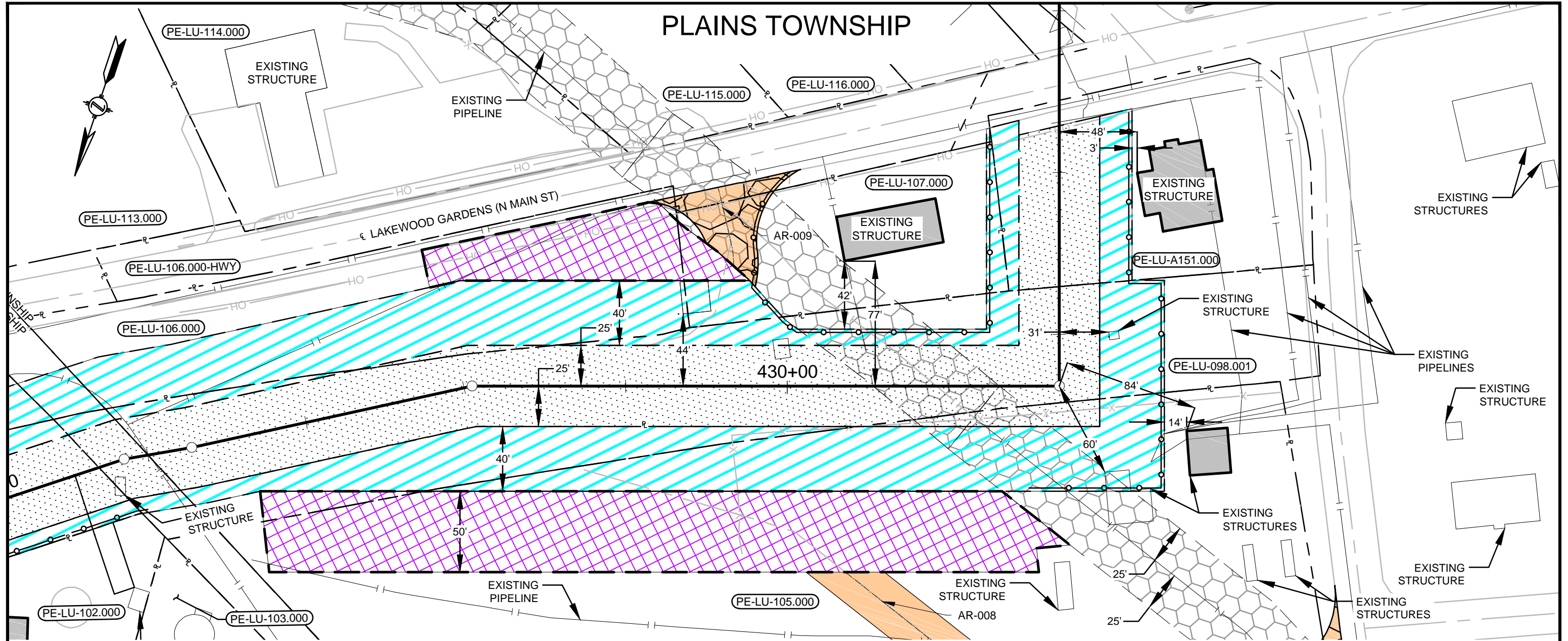
PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 LUZERNE COUNTY, PENNSYLVANIA

000-03-02-011

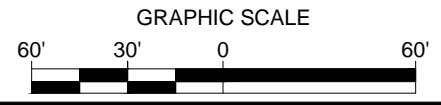
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| SHEET: 01 OF 01 | H |
| TYPE: ACAD | |

PLAINS TOWNSHIP



LEGEND

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



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PLAN VIEW

SCALE: 1" = 60'

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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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | TOWNSHIP: PLAINS | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-012A.DWG |
| APPR: | DATE: | | |

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

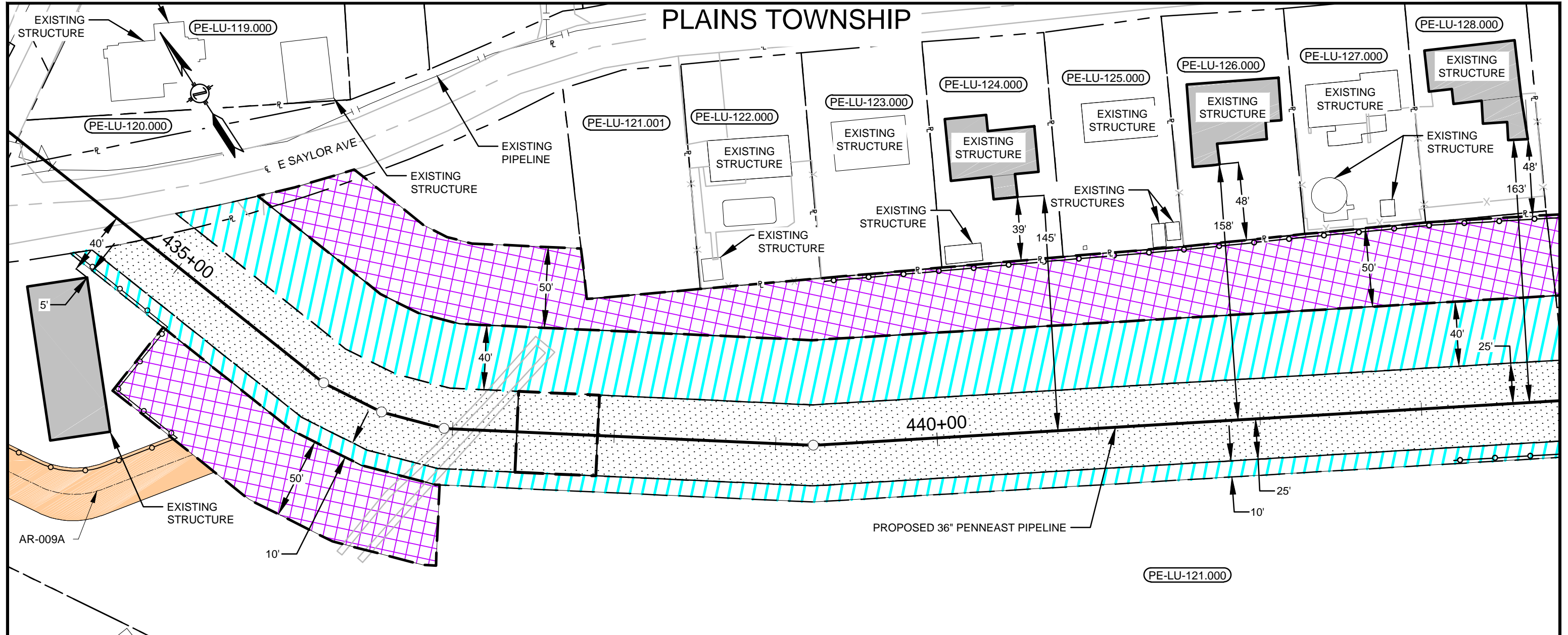


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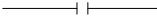
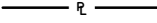
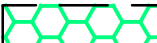





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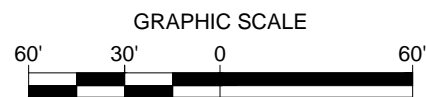
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PLAINS TOWNSHIP



LEGEND

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

SCALE: 1" = 60'

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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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | | TOWNSHIP: | PLAINS |
| | | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
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PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 LUZERNE COUNTY, PENNSYLVANIA

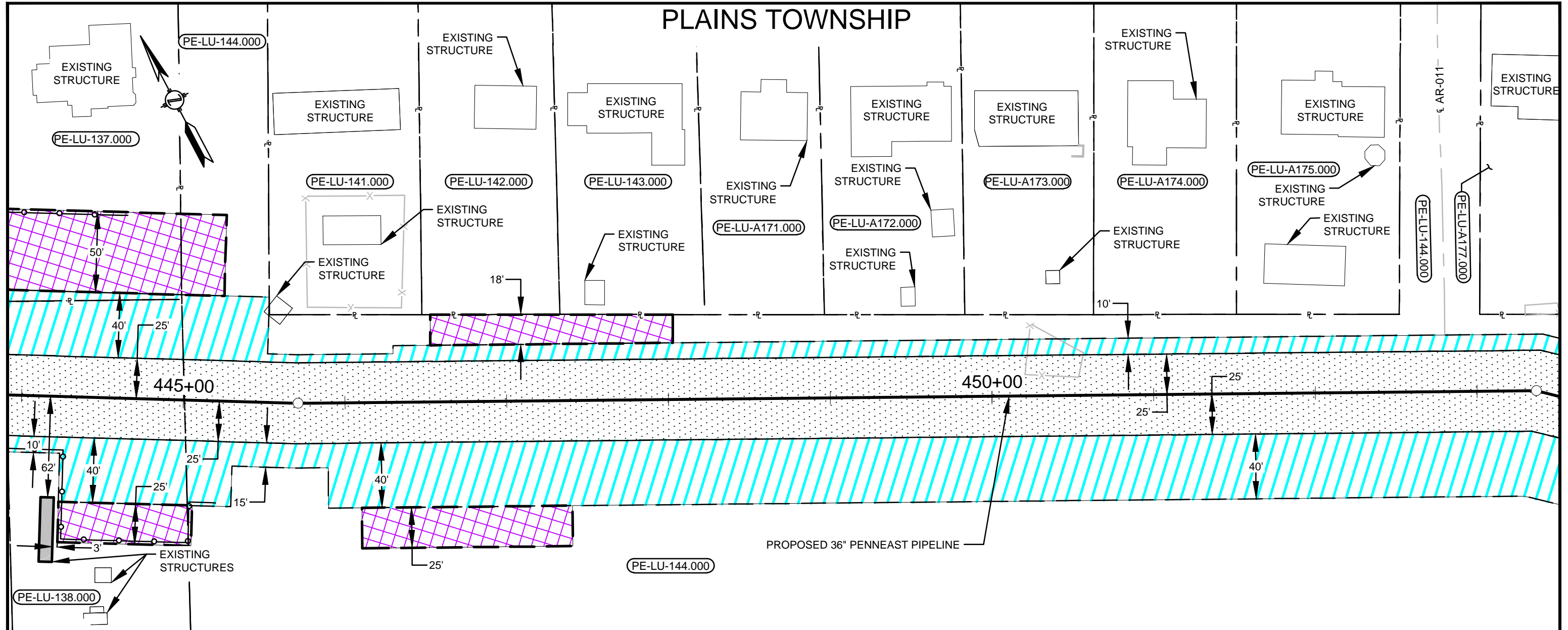


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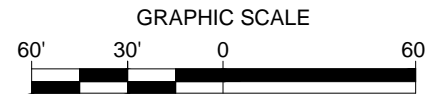
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PLAINS TOWNSHIP



LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
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| SECTION: | TOWNSHIP: PLAINS | RANGE: | |
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA



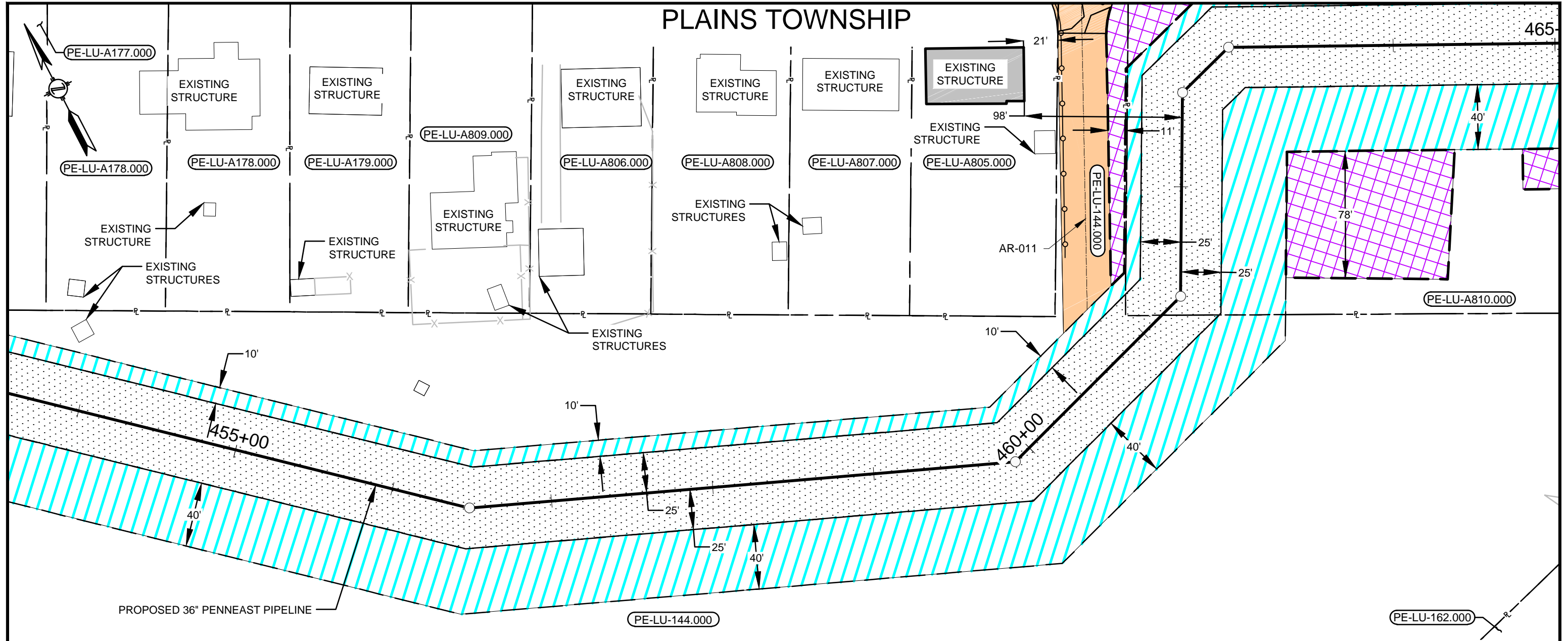
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PLAINS TOWNSHIP

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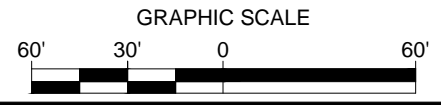


PROPOSED 36" PENNEAST PIPELINE

PE-LU-144.000

PE-LU-162.000

- LEGEND**
- SAFETY FENCE
 - PROPOSED PIPELINE
 - EXISTING PIPELINE
 - PROPERTY LINE
 - PROPOSED STAGING AREA / WAREYARD
 - EXISTING EASEMENT
 - PROPOSED PERMANENT EASEMENT
 - TEMPORARY WORKSPACE
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PLAN VIEW
SCALE: 1" = 60'

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| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | | TOWNSHIP: | PLAINS |
| RANGE: | | | |
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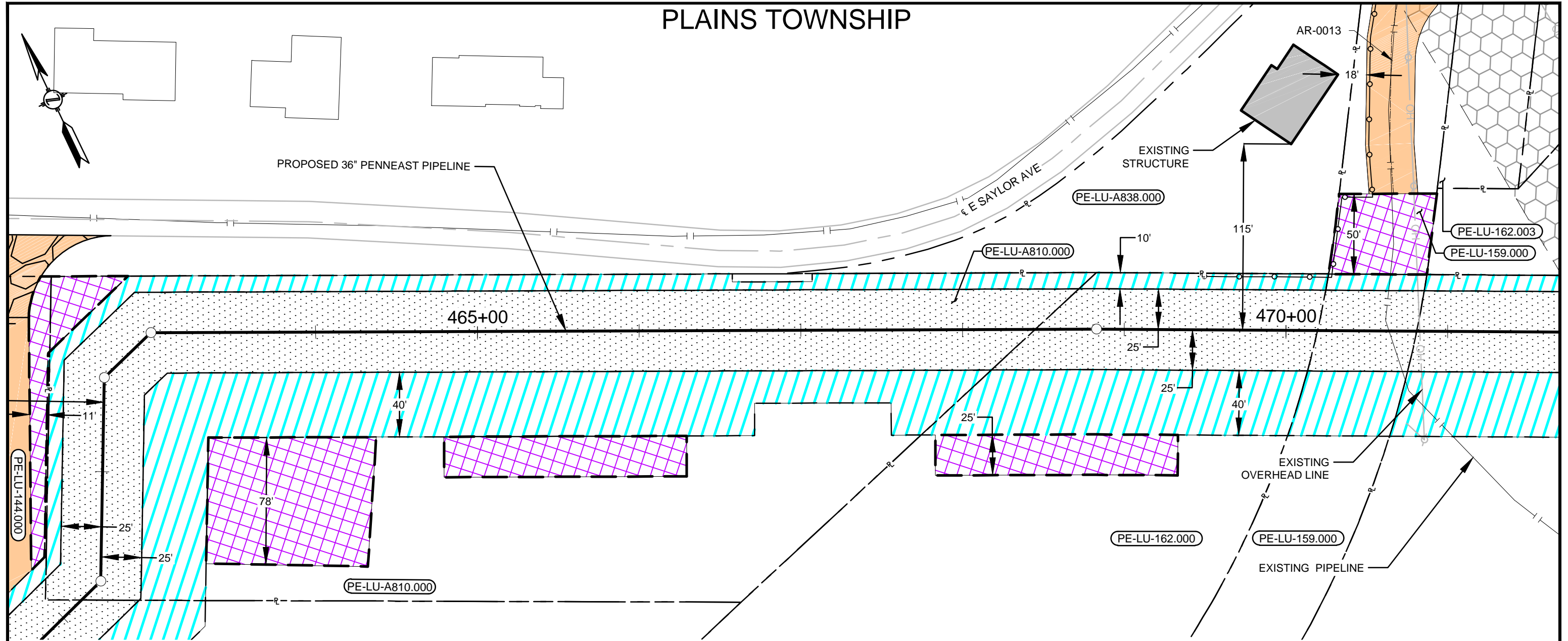
PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
LUZERNE COUNTY, PENNSYLVANIA

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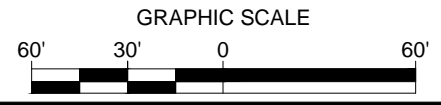
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PLAINS TOWNSHIP



LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
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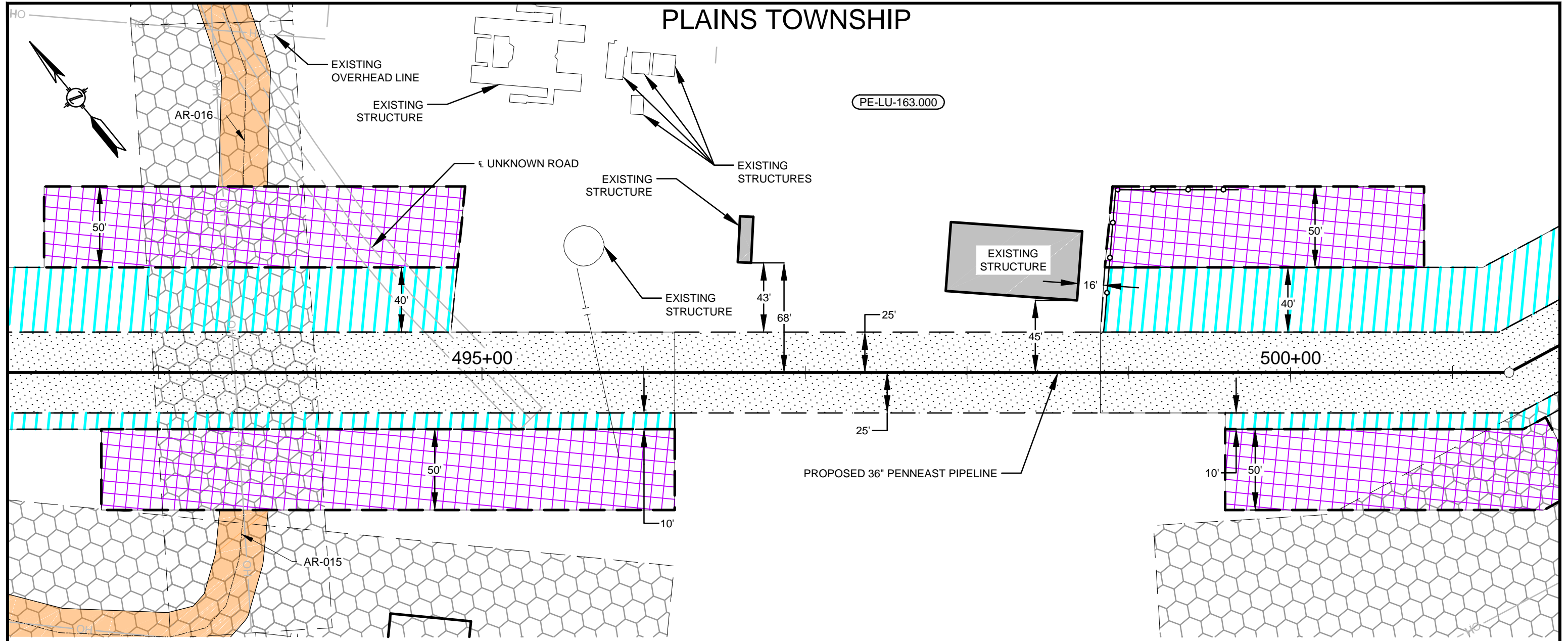
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| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
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PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 LUZERNE COUNTY, PENNSYLVANIA

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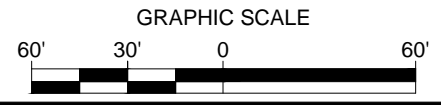
PLAINS TOWNSHIP

PE-LU-163.000



LEGEND

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



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. THE STRUCTURES ARE BASED ON DIGITIZED AERIAL IMAGERY FROM 2015 AND/OR MOTT MACDONALD FIELD SURVEYING CONDUCTED DURING 2015 AND 2016. STRUCTURE TYPES WILL BE CONFIRMED PRIOR TO IMPLEMENTATION PLAN.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW

SCALE: 1" = 60'

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.
2. THE DRAG SECTION CONSTRUCTION TECHNIQUE, WHILE LESS EFFICIENT THAN MAINLINE METHODS, IS NORMALLY PREFERRED OVER THE SEWER LINE ALTERNATIVE. THIS TECHNIQUE INVOLVES THE TRENCHING, INSTALLATION AND BACKFILL OF A PREFABRICATED LENGTH OF PIPE CONTAINING SEVERAL SEGMENTS ALL IN ONE DAY. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED AND/OR COVERED WITH STEEL PLATES OR TIMBER MATS.

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|---------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|--------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | | TOWNSHIP: | PLAINS |
| | | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-016B.DWG |

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

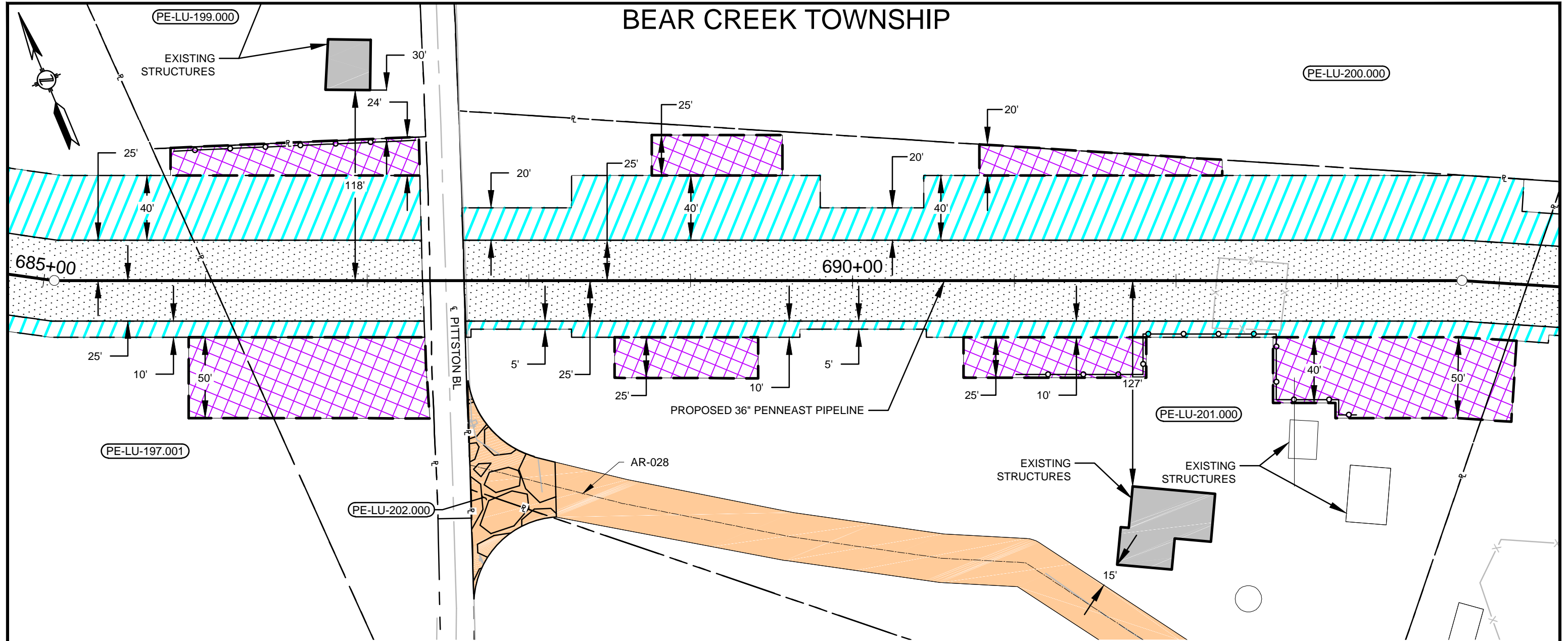


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TYPE: ACAD

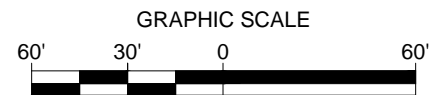
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BEAR CREEK TOWNSHIP



LEGEND

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



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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PLAN VIEW

SCALE: 1" = 60'

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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| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|--------------|------------------|----------------------|--------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | | TOWNSHIP: BEAR CREEK | RANGE: |
| DFT: KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK: RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-020A.DWG |
| APPR: | DATE: | | |

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



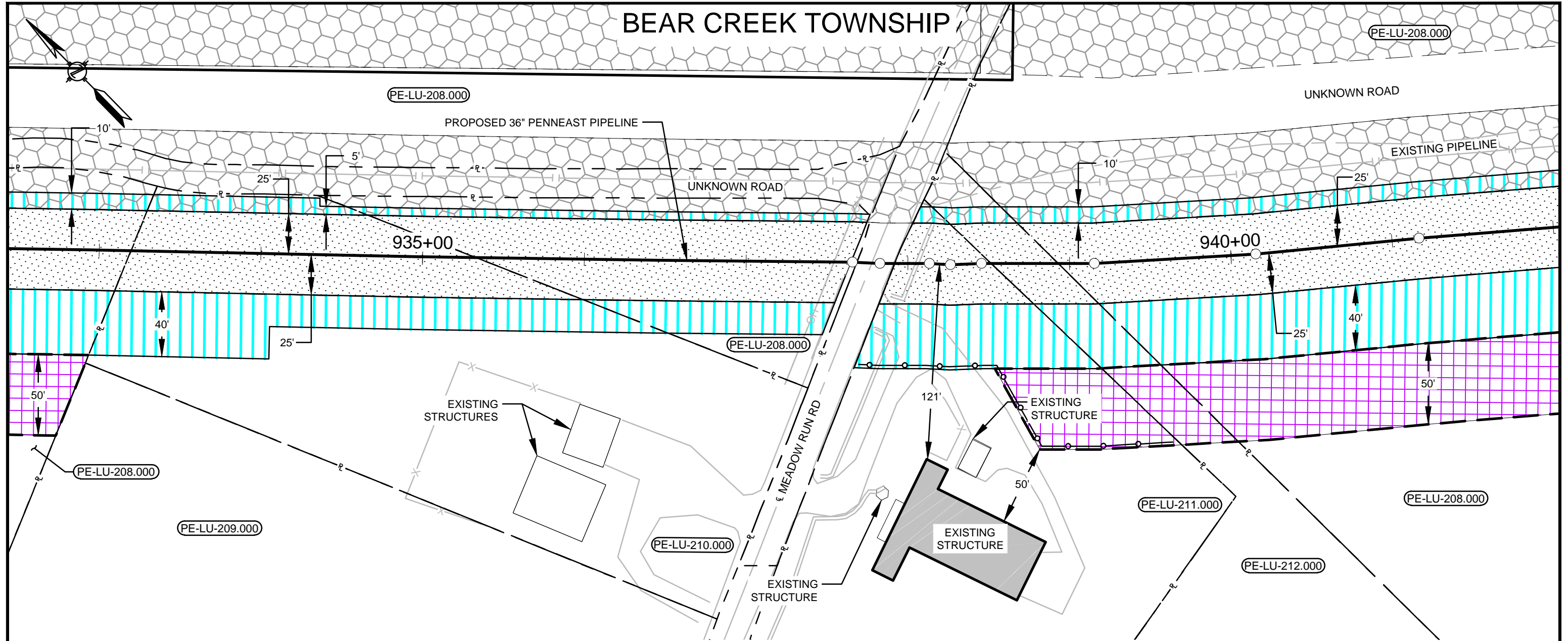
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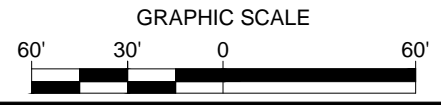
BEAR CREEK TOWNSHIP

PE-LU-208.000



LEGEND

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



NOTES:

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PLAN VIEW
SCALE: 1" = 60'

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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| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

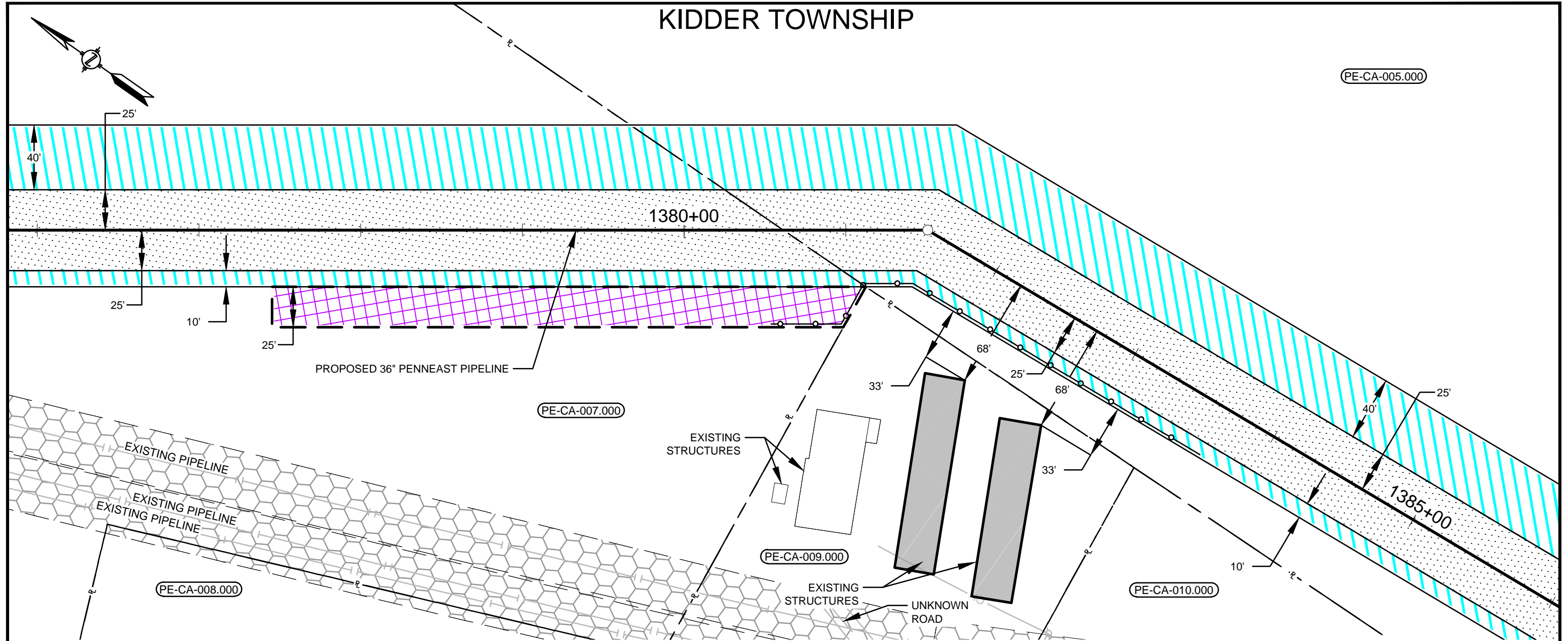
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|-------------|------------------|----------------------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | LUZERNE |
| SECTION: | | TOWNSHIP: BEAR CREEK | RANGE: |
| DFT.SKC(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-021.DWG |

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

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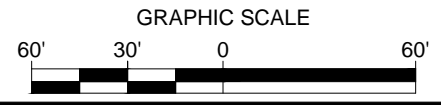
KIDDER TOWNSHIP

PE-CA-005.000



LEGEND

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



NOTES:

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PLAN VIEW

SCALE: 1" = 60'

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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PLOTDATE FILEPATH

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
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| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | | TOWNSHIP: | KIDDER |
| | | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-023.DWG |

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

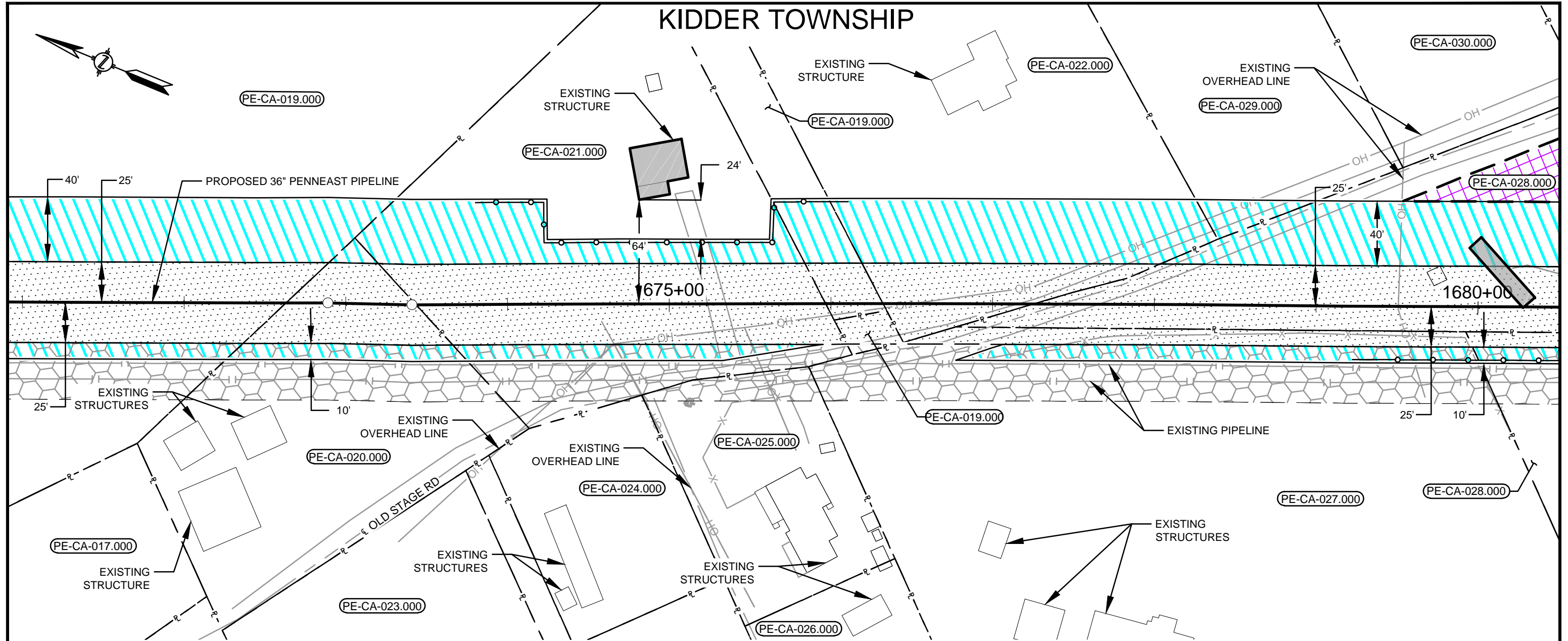


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TYPE: ACAD

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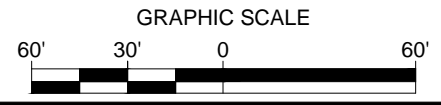
KIDDER TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

LEGEND

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



NOTES:

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| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP: KIDDER | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-024.DWG |
| APPR: | DATE: | | |

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

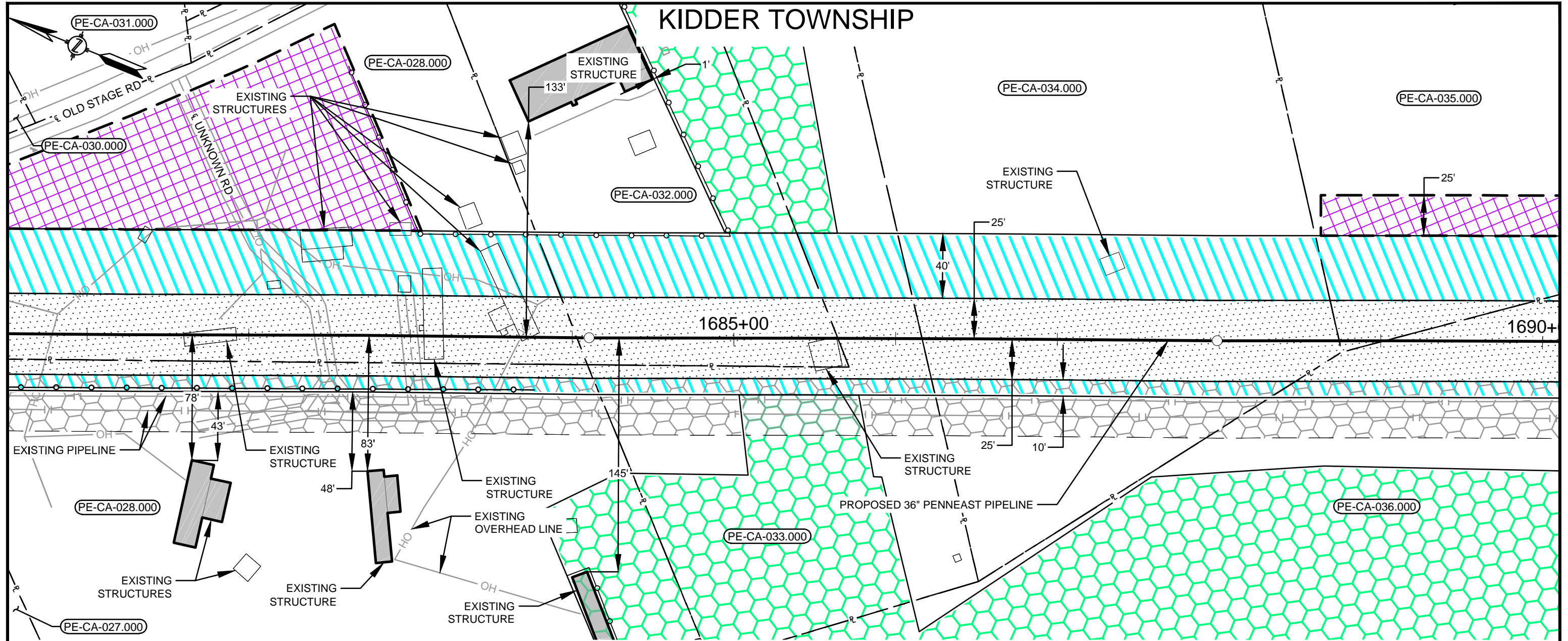


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TYPE: ACAD

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KIDDER TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

NOTES:

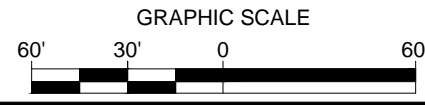
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LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- EXISTING EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|---------|--------------------------|----------|-------|
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| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
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| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-------------------|--------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP: KIDDER | RANGE: | |
| DFT:KSS(MM) | DATE: 9/16/2016 | SCALE: 1"=60' | |
| CHK:RJP(MM) | DATE: 9/16/2016 | FILENAME: | |
| APPR: | DATE: | 000-03-02-025.DWG | |

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

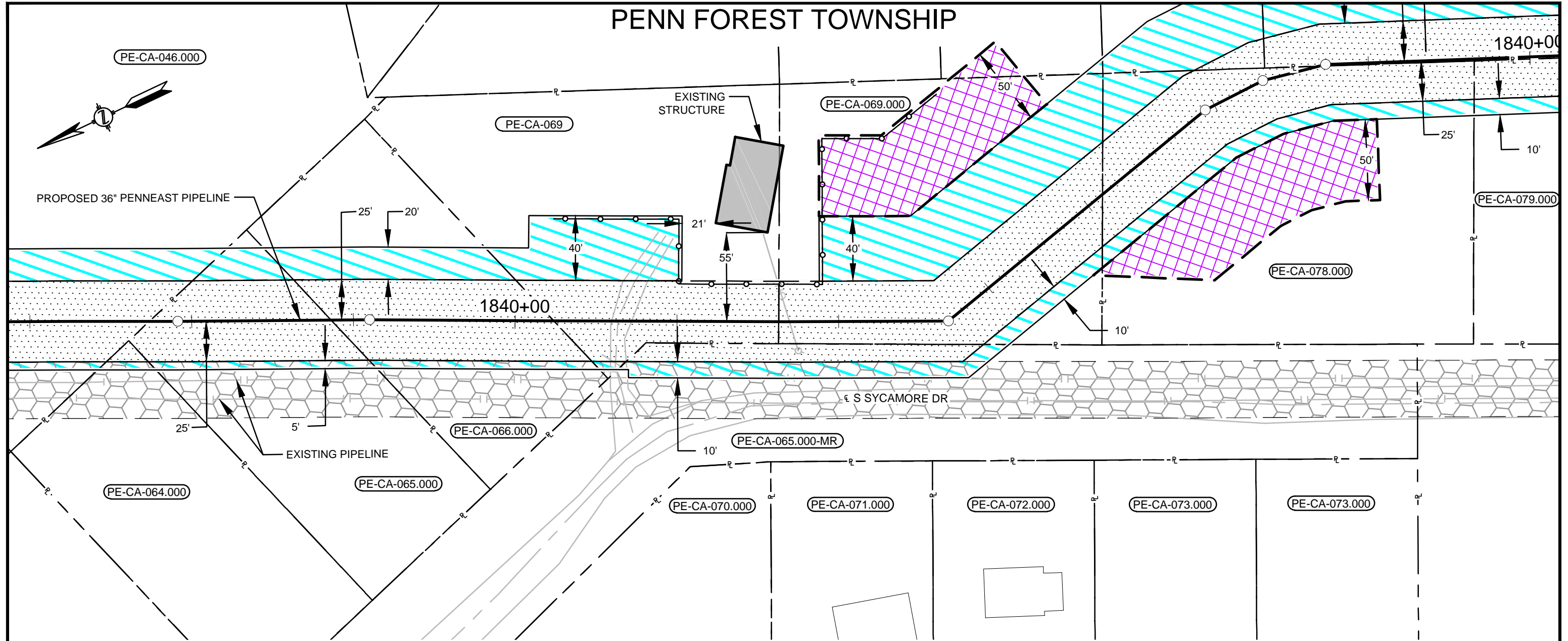


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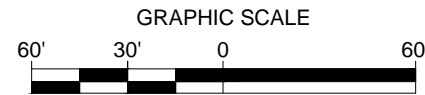
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PENN FOREST TOWNSHIP



LEGEND

| | |
|--|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
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- THE STRUCTURES ARE BASED ON DIGITIZED AERIAL IMAGERY FROM 2015 AND/OR MOTT MACDONALD FIELD SURVEYING CONDUCTED DURING 2015 AND 2016. STRUCTURE TYPES WILL BE CONFIRMED PRIOR TO IMPLEMENTATION PLAN.
- PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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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PLOTDATE FILEPATH

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|---------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|-----------------------|-----------|--------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP: PENN FOREST | RANGE: | |
| DFT:KSS(MM) | DATE: 9/23/2015 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 9/23/2015 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-026A.DWG |

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

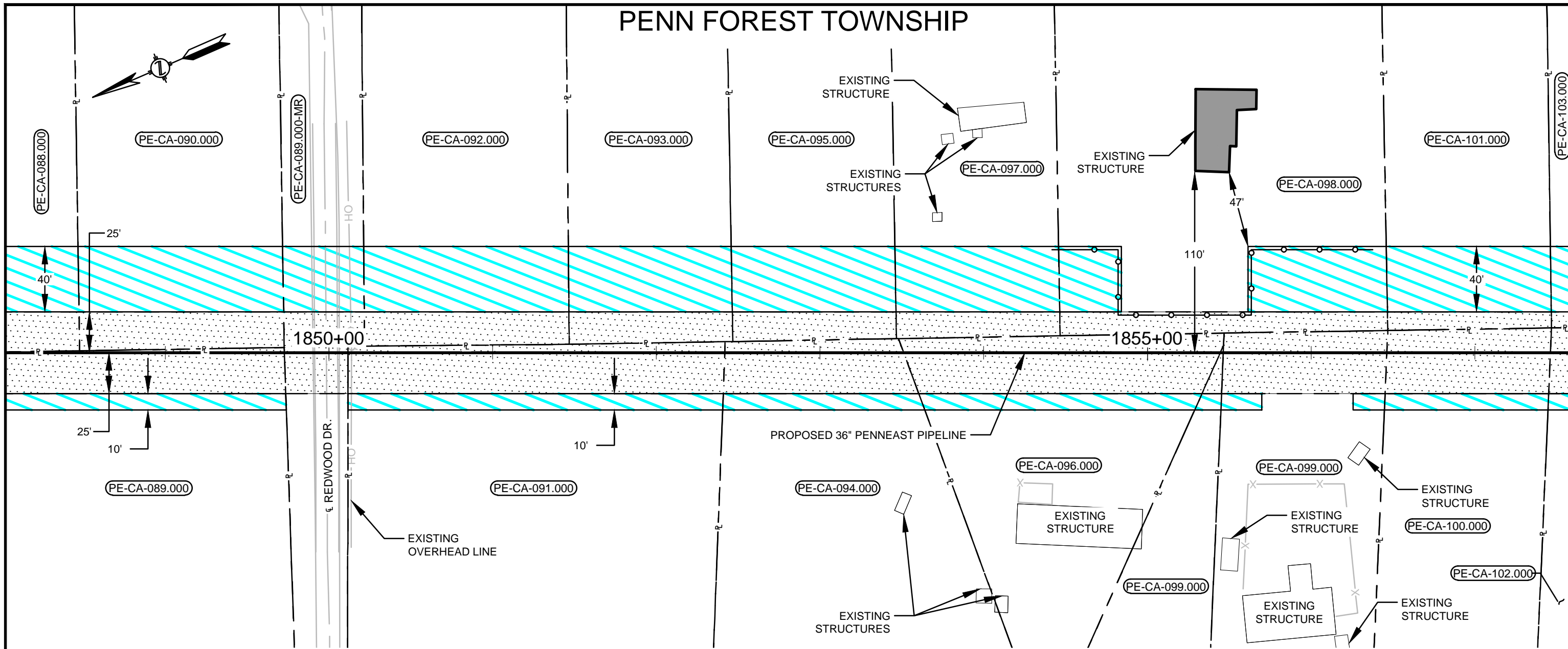


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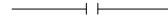
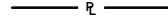
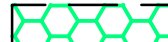

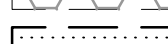



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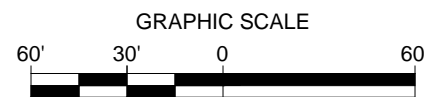
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PENN FOREST TOWNSHIP



LEGEND

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



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.
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4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW

SCALE: 1" = 60'

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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PLOTDATE FILEPATH

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|---------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|-----------------------|------------|-------------------|
| DIVISION: | | OP. AREA.: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP: PENN FOREST | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHKRJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-027.DWG |

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

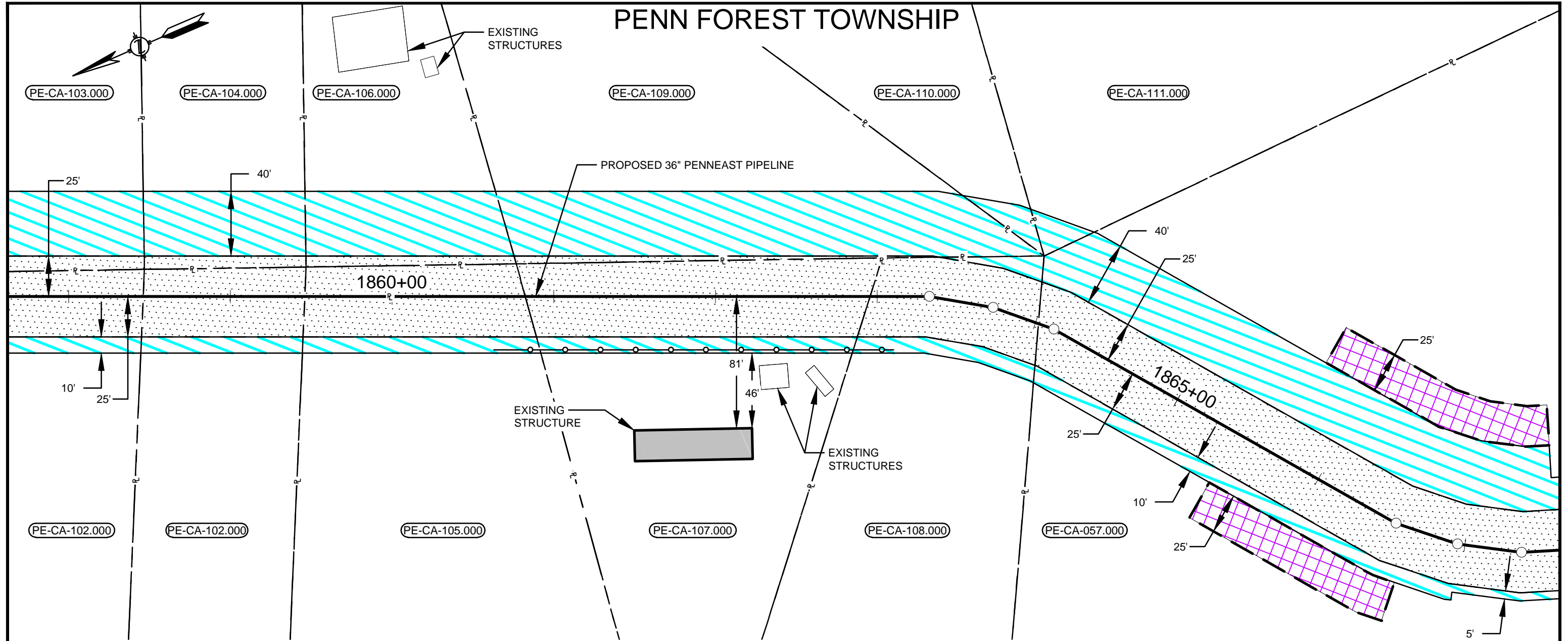


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PENN FOREST TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

NOTES:

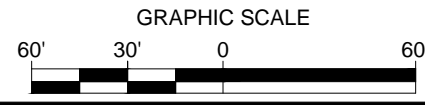
1. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE LIMIT OF DISTURBANCE (L.O.D.) FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE OR BUSINESS ESTABLISHMENT.
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CONSTRUCTION TECHNIQUES

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LEGEND

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



PLOTDATE FILEPATH

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|----------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | ACS (MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|-----------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP: PENN FOREST | RANGE: | |
| DFT:KSS(MM) | DATE: 9/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 9/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-028.DWG |

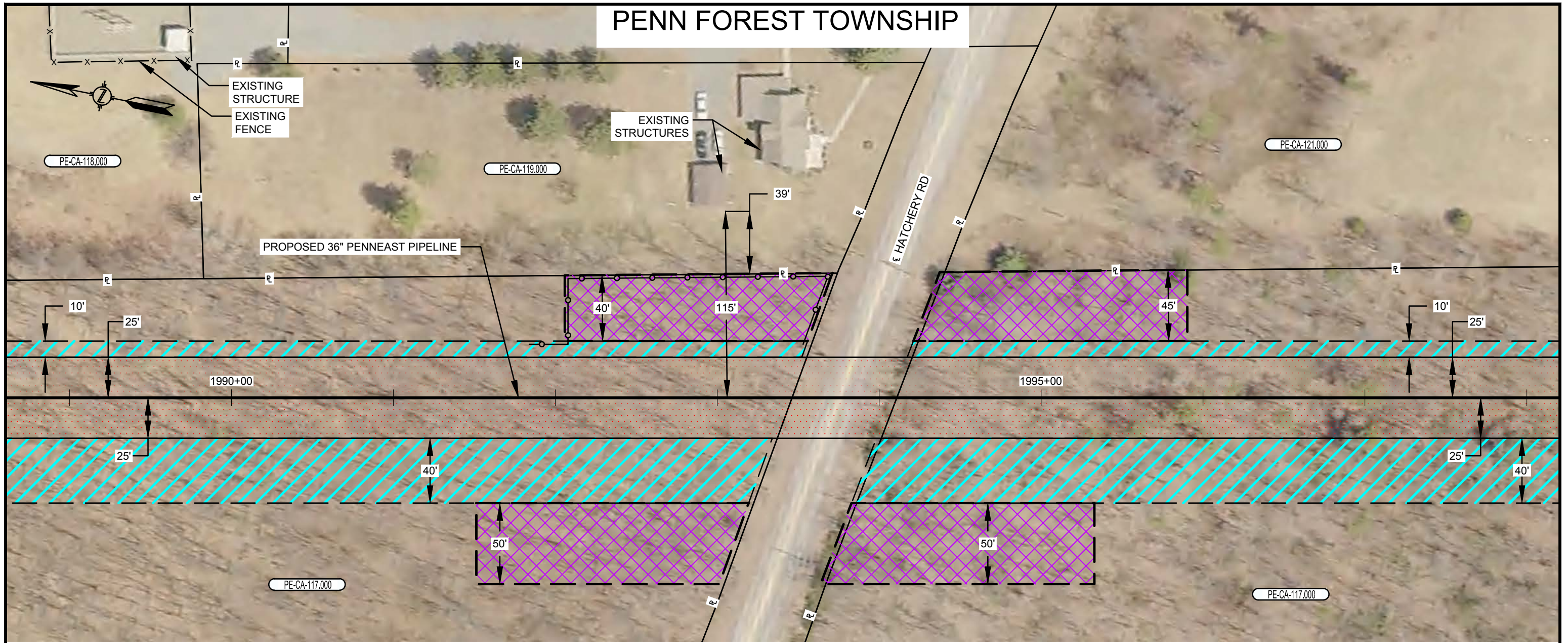
PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
CARBON COUNTY, PENNSYLVANIA



000-03-02-028

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| TYPE: | ACAD | |

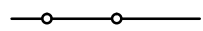


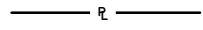
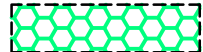
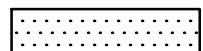


PENN FOREST TOWNSHIP

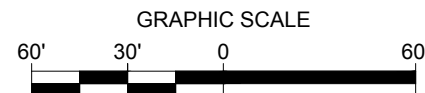


PLAN VIEW

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)



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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| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|-----|--------------------------|----------|-------|
| 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 | | | | | |

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| 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: | 000-03-02-029.DWG |
| APPR: | DATE: | | |

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

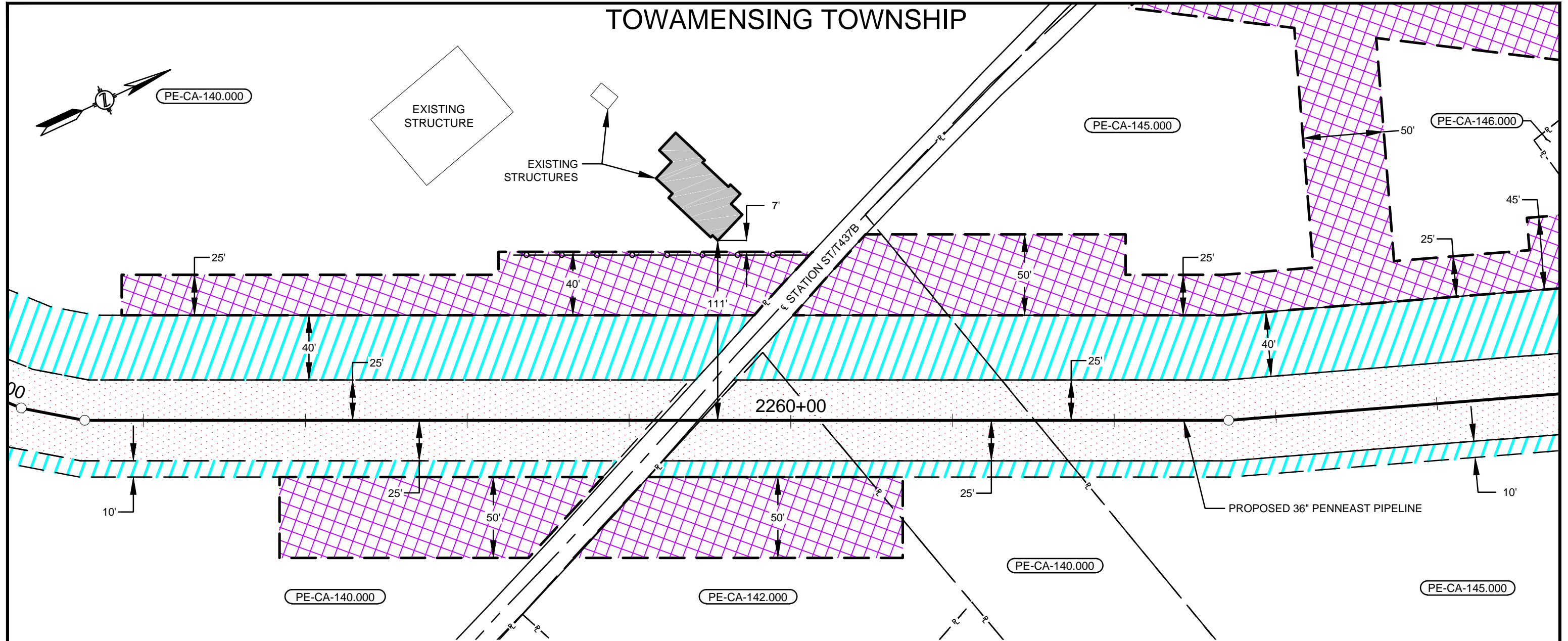


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TYPE: ACAD

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TOWAMENSING TOWNSHIP



LEGEND

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



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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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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| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|---------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | ACS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|----------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP:TOWAMENSING | RANGE: | |
| DFT: AK(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-030.DWG |
| APPR: | DATE: | | |

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

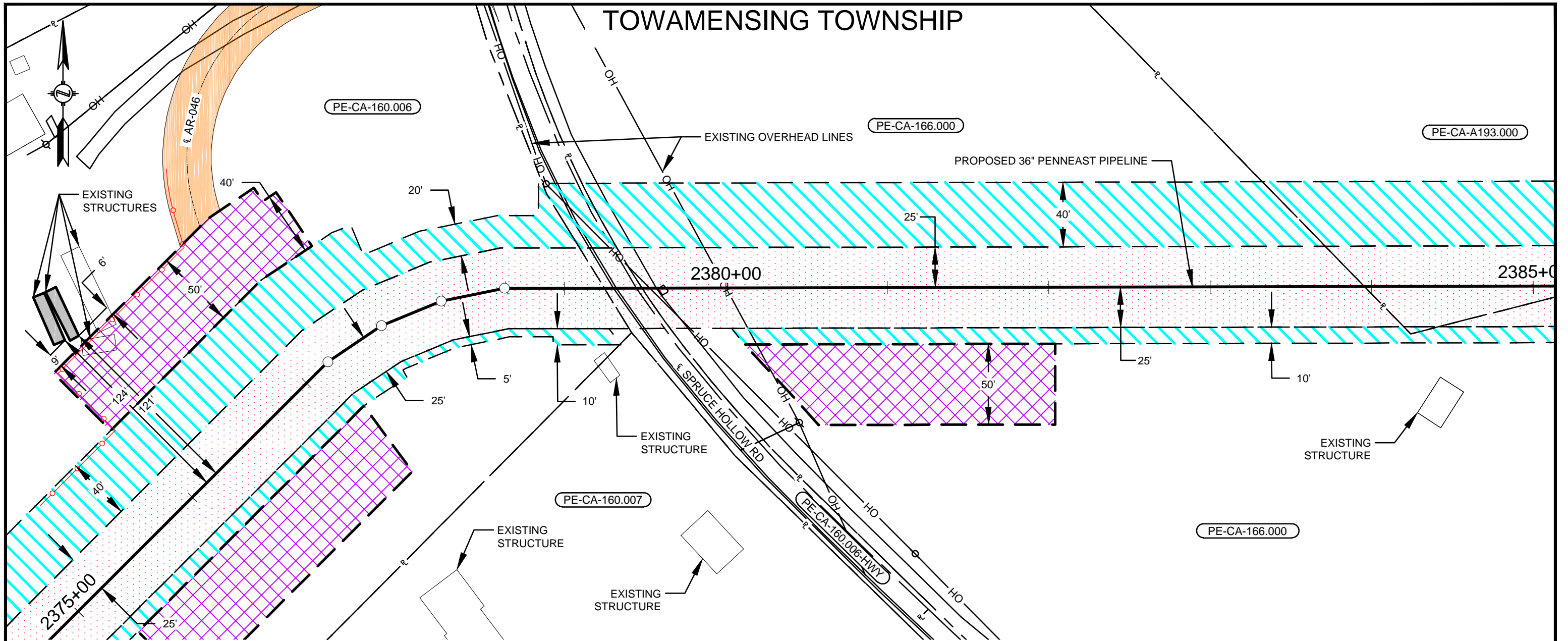


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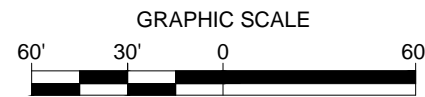
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TOWAMENSING TOWNSHIP



LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- EXISTING EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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PLAN VIEW SCALE: 1" = 60'

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| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | ACS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWAMENSING | RANGE: | |
| DFT: AK(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-032.DWG |
| APPR: | DATE: | | |

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

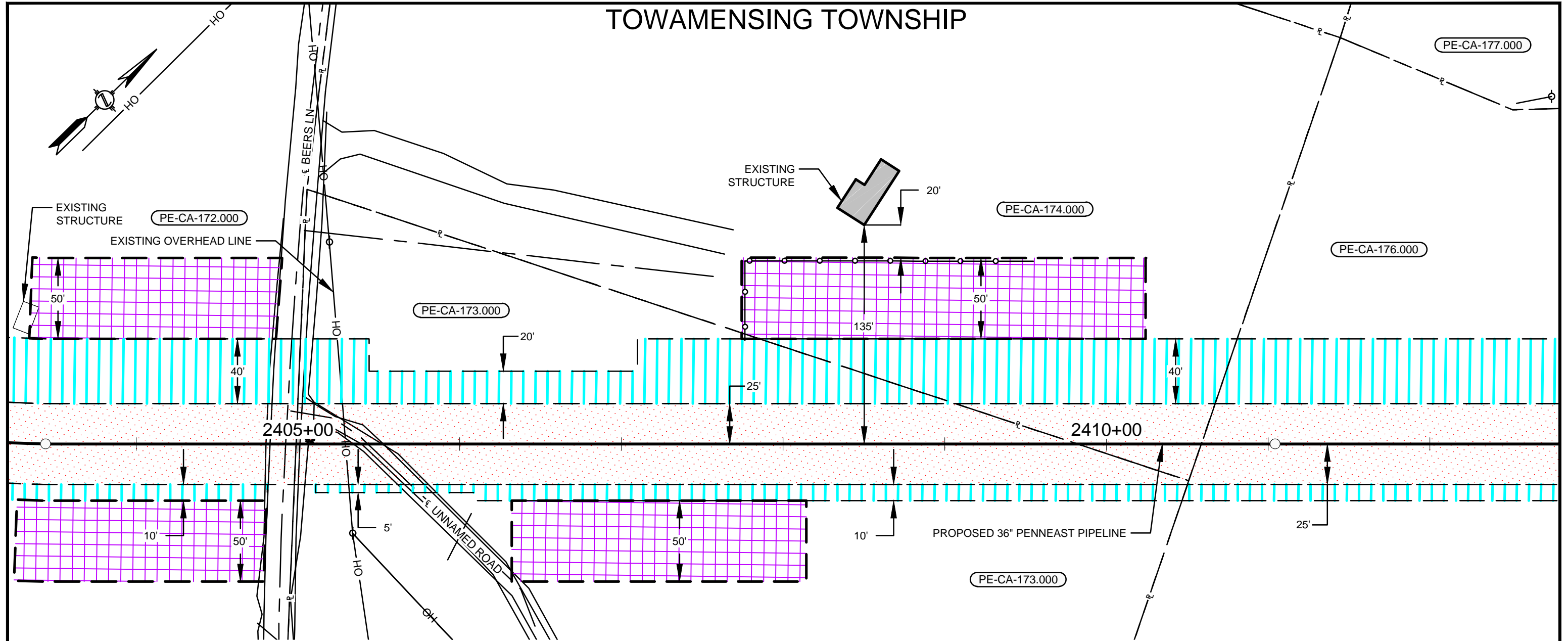


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SHEET: 01 OF 01
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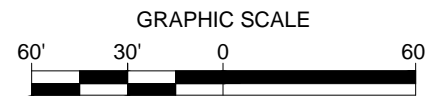
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TOWAMENSING TOWNSHIP



LEGEND

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



NOTES:

- 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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- PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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.
- THE DRAG SECTION CONSTRUCTION TECHNIQUE, WHILE LESS EFFICIENT THAN MAINLINE METHODS, IS NORMALLY PREFERRED OVER THE SEWER LINE ALTERNATIVE. THIS TECHNIQUE INVOLVES THE TRENCHING, INSTALLATION AND BACKFILL OF A PREFABRICATED LENGTH OF PIPE CONTAINING SEVERAL SEGMENTS ALL IN ONE DAY. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED AND/OR COVERED WITH STEEL PLATES OR TIMBER MATS.

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
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| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | ACS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|----------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP:TOWAMENSING | RANGE: | |
| DFT: AK(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-033.DWG |
| APPR: | DATE: | | |

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

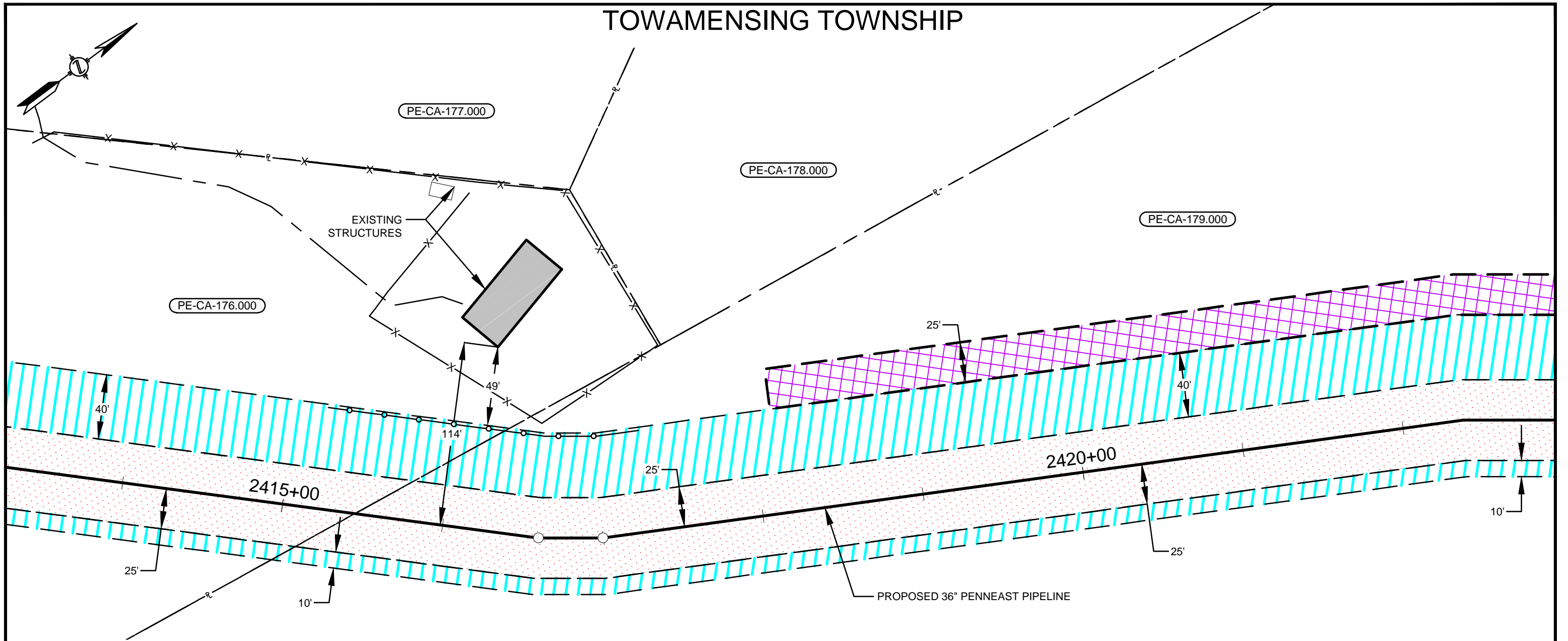


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TYPE: ACAD

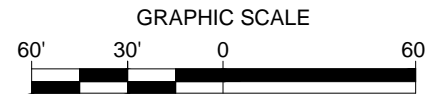
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TOWAMENSING TOWNSHIP



LEGEND

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



NOTES:

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PLAN VIEW SCALE: 1" = 60'

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 | | | | | |

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|-------------|----------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP:TOWAMENSING | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-034.DWG |
| APPR: | DATE: | | |

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

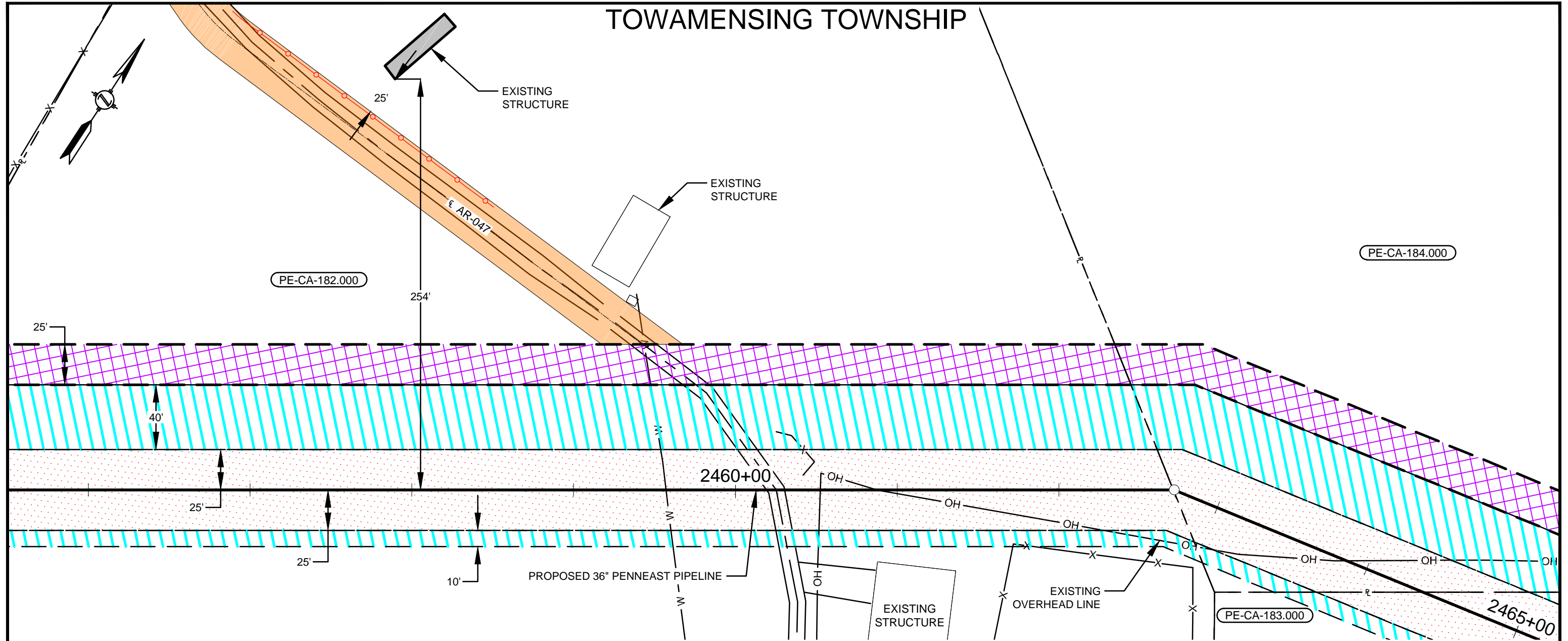


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TOWAMENSING TOWNSHIP



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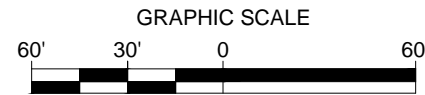
PE-CA-184.000

PE-CA-183.000

2460+00

2465+00

- LEGEND**
- SAFETY FENCE
 - PROPOSED PIPELINE
 - EXISTING PIPELINE
 - PROPERTY LINE
 - PROPOSED STAGING AREA / WAREYARD
 - EXISTING EASEMENT
 - PROPOSED PERMANENT EASEMENT
 - TEMPORARY WORKSPACE
 - ADDITIONAL TEMPORARY WORKSPACE (ATWS)
 - RESIDENTIAL OR BUSINESS ESTABLISHMENT



NOTES:

PLAN VIEW
SCALE: 1" = 60'

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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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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| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|----------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP:TOWAMENSING | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-035.DWG |
| APPR: | DATE: | | |

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

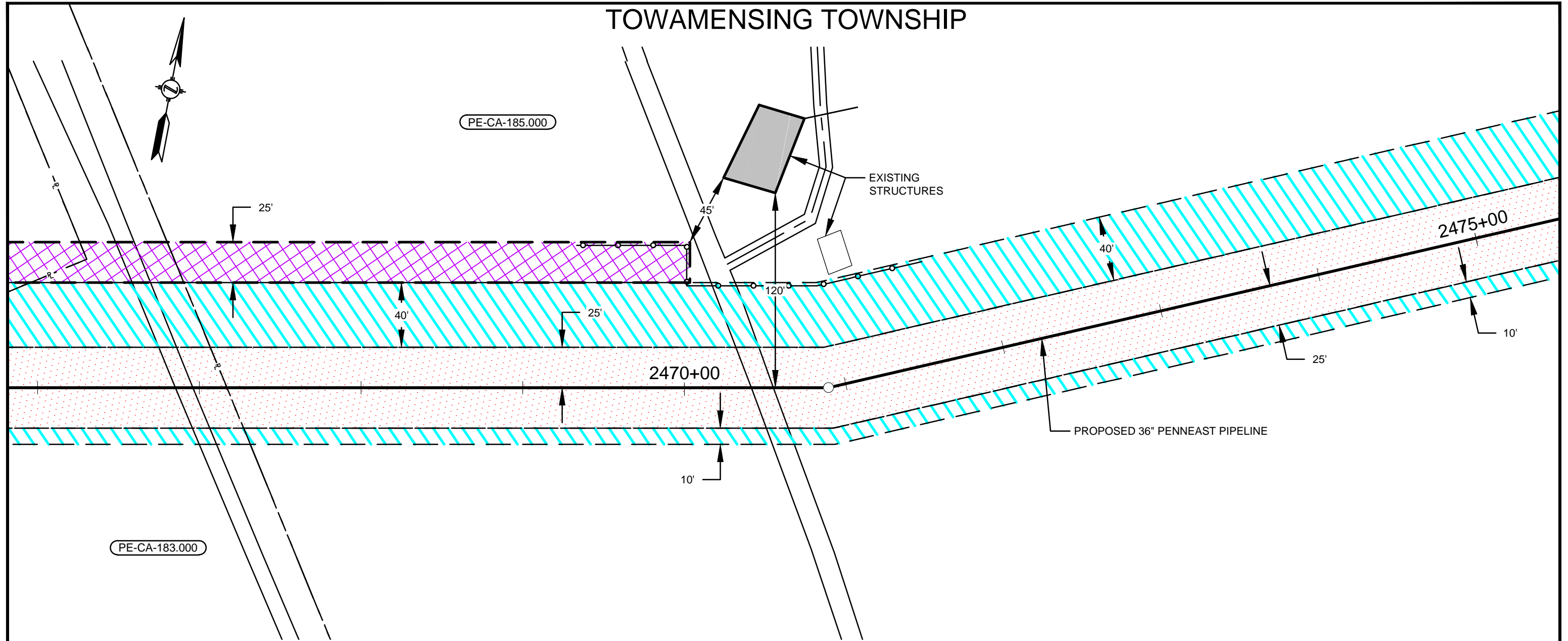


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TOWAMENSING TOWNSHIP

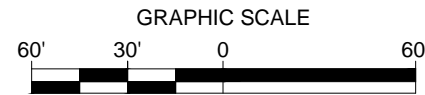


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PE-CA-183.000

LEGEND

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



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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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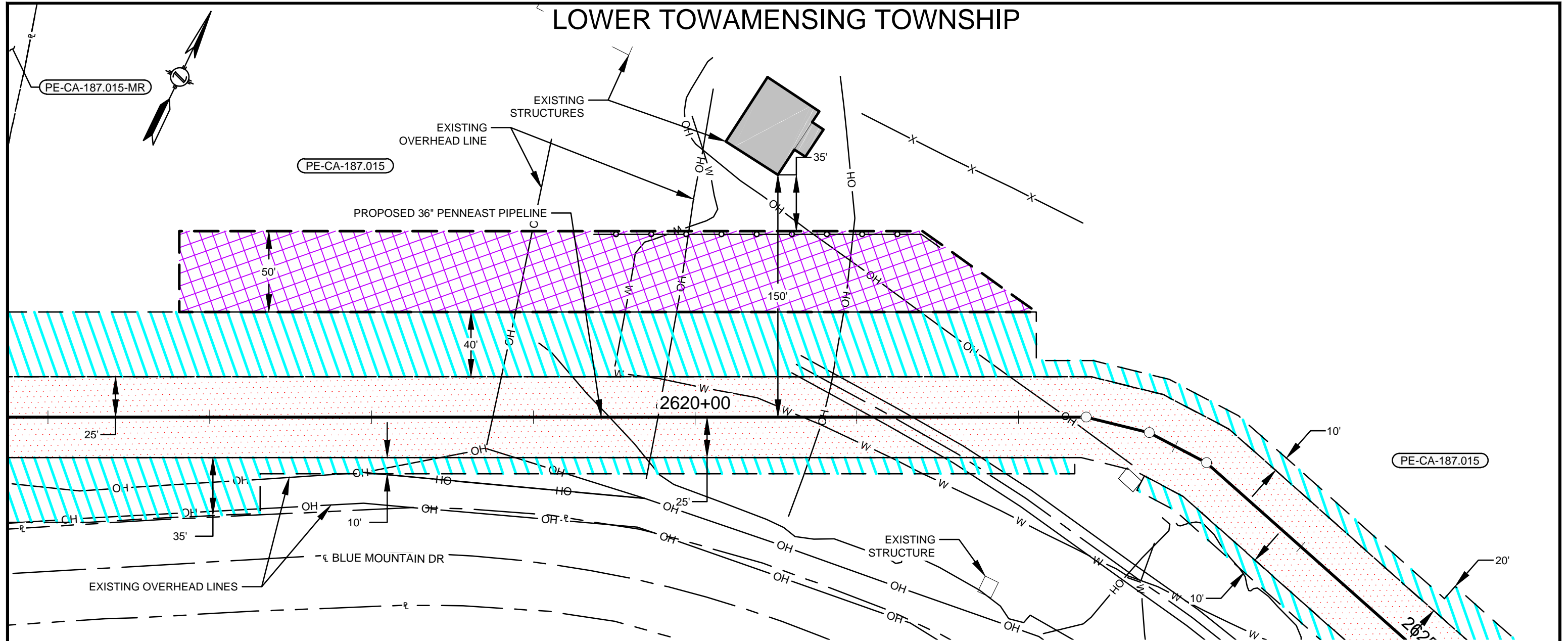
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| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | TOWNSHIP:TOWAMENSING | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-035A.DWG |
| APPR: | DATE: | | |

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

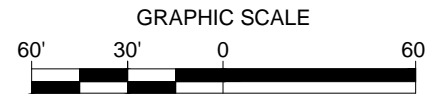
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LOWER TOWAMENSING TOWNSHIP



LEGEND

| | |
|--|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
| | PROPOSED PERMANENT EASEMENT |
| | TEMPORARY WORKSPACE |
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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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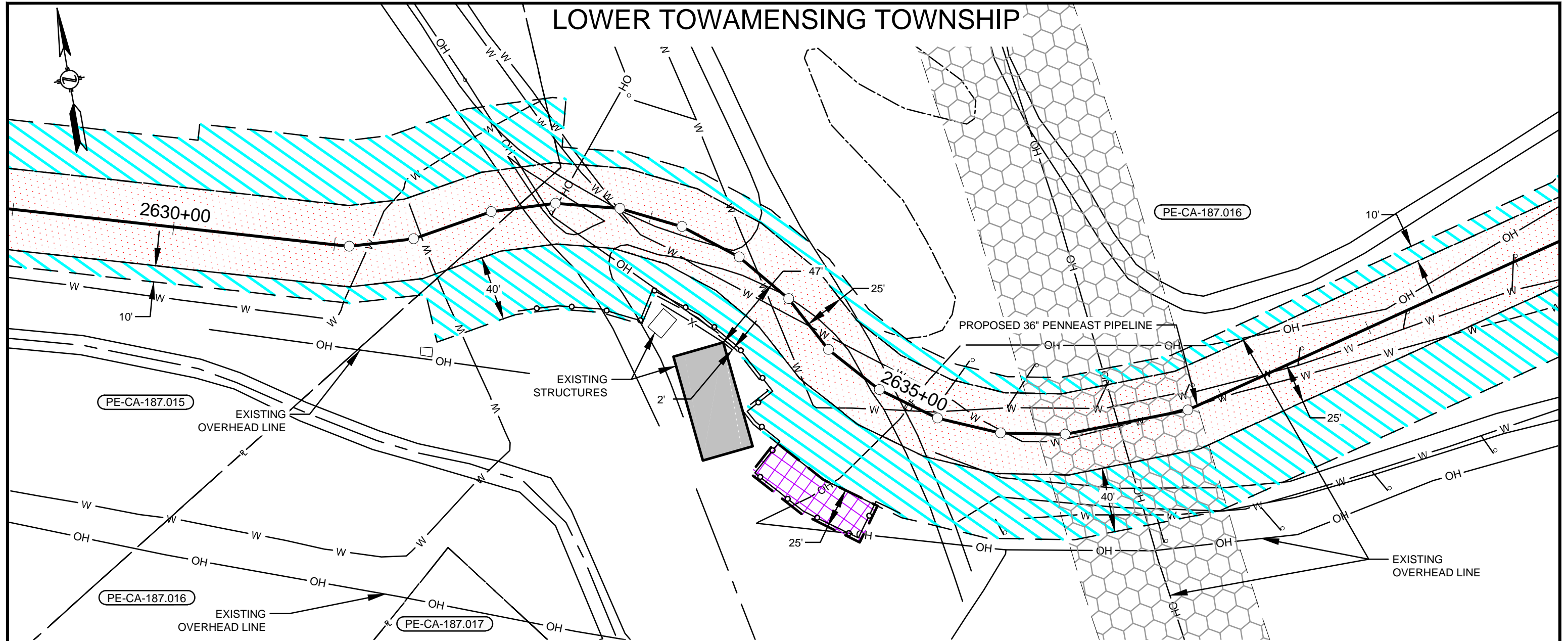
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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | | TOWNSHIP:SEE TITLE | RANGE: |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-037.DWG |
| APPR: | DATE: | | |

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

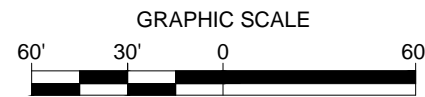
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| TYPE: ACAD | |

LOWER TOWAMENSING TOWNSHIP



- LEGEND**
- SAFETY FENCE
 - PROPOSED PIPELINE
 - EXISTING PIPELINE
 - PROPERTY LINE
 - PROPOSED STAGING AREA / WAREYARD
 - EXISTING EASEMENT
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 - TEMPORARY WORKSPACE
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SCALE: 1" = 60'

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|-------------|------------------|--------------------|--------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | | TOWNSHIP:SEE TITLE | RANGE: |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-038A.DWG |
| APPR: | DATE: | | |

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

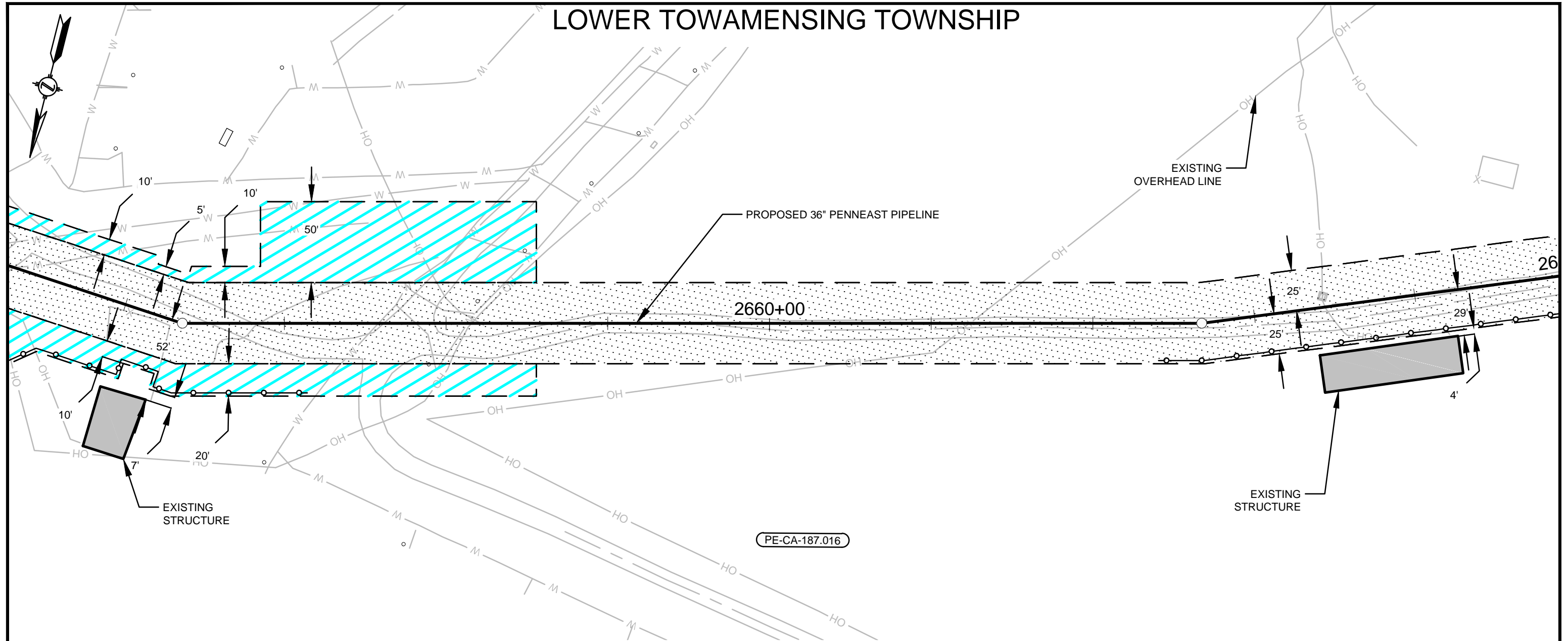


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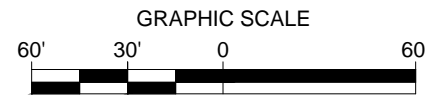
LOWER TOWAMENSING TOWNSHIP



PE-CA-187.016

LEGEND

| | |
|--|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
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| | TEMPORARY WORKSPACE |
| | ADDITIONAL TEMPORARY WORKSPACE (ATWS) |
| | RESIDENTIAL OR BUSINESS ESTABLISHMENT |



NOTES:

- 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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PLAN VIEW

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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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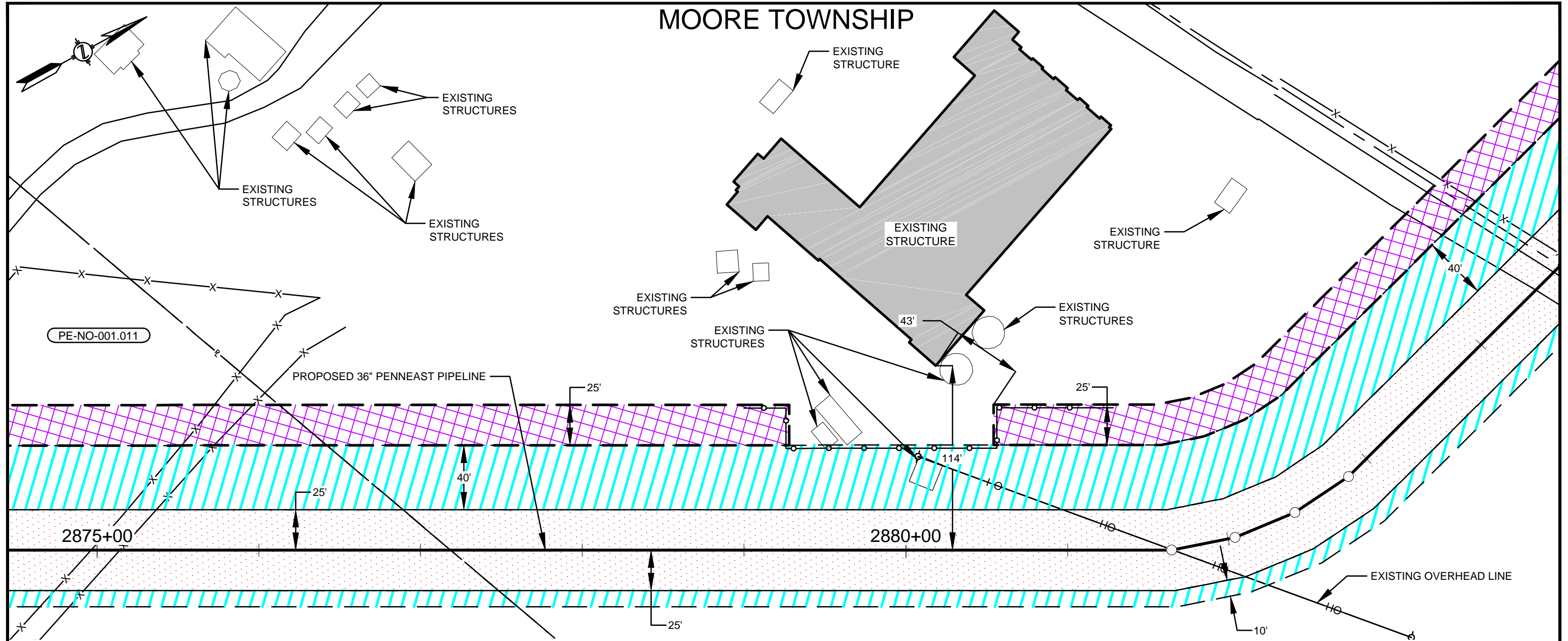
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| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | ACS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|--------------------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | CARBON |
| SECTION: | | TOWNSHIP:SEE TITLE | RANGE: |
| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-039.DWG |
| APPR: | DATE: | | |

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



MOORE TOWNSHIP



PE-NO-001.011

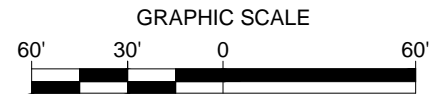
PROPOSED 36" PENNEAST PIPELINE

2875+00

2880+00

LEGEND

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



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PLAN VIEW

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | SKC(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

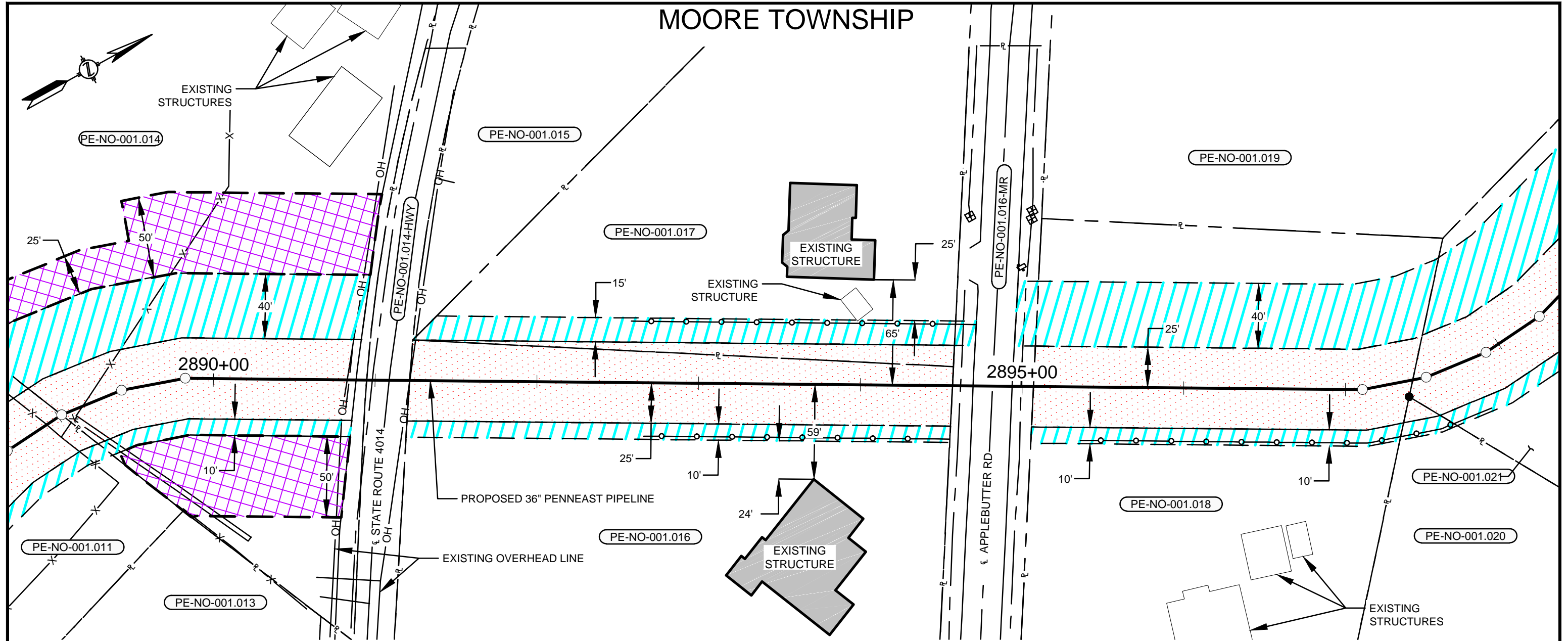
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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | MOORE |
| | | RANGE: | |
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| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-040.DWG |

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

000-03-02-040

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| SHEET: 01 OF 01 | H |
| TYPE: ACAD | |

MOORE TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

NOTES:

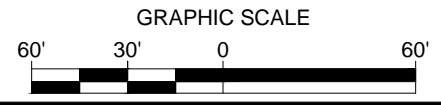
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LEGEND

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



| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
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| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | ACS (MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | MOORE |
| | | RANGE: | |
| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-041.DWG |

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

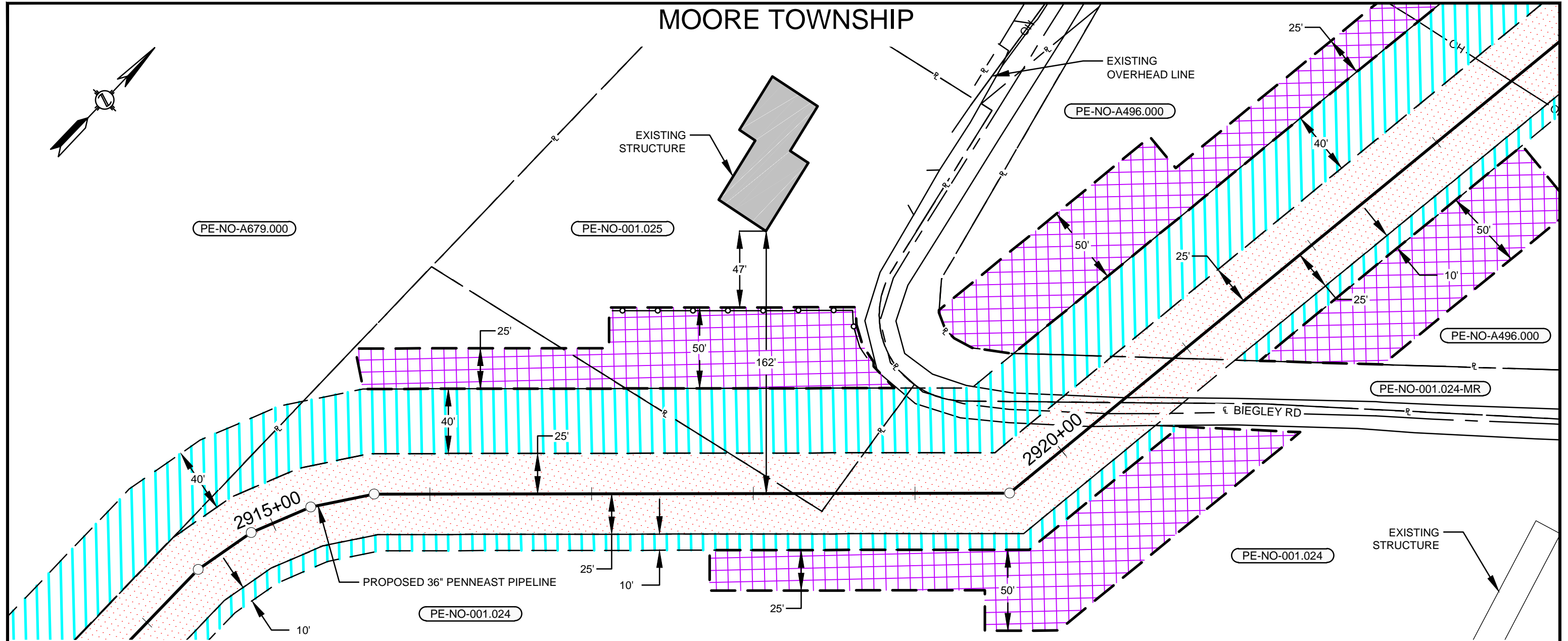


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TYPE: ACAD

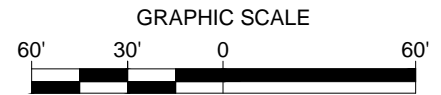
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MOORE TOWNSHIP



LEGEND

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



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PLAN VIEW

SCALE: 1" = 60'

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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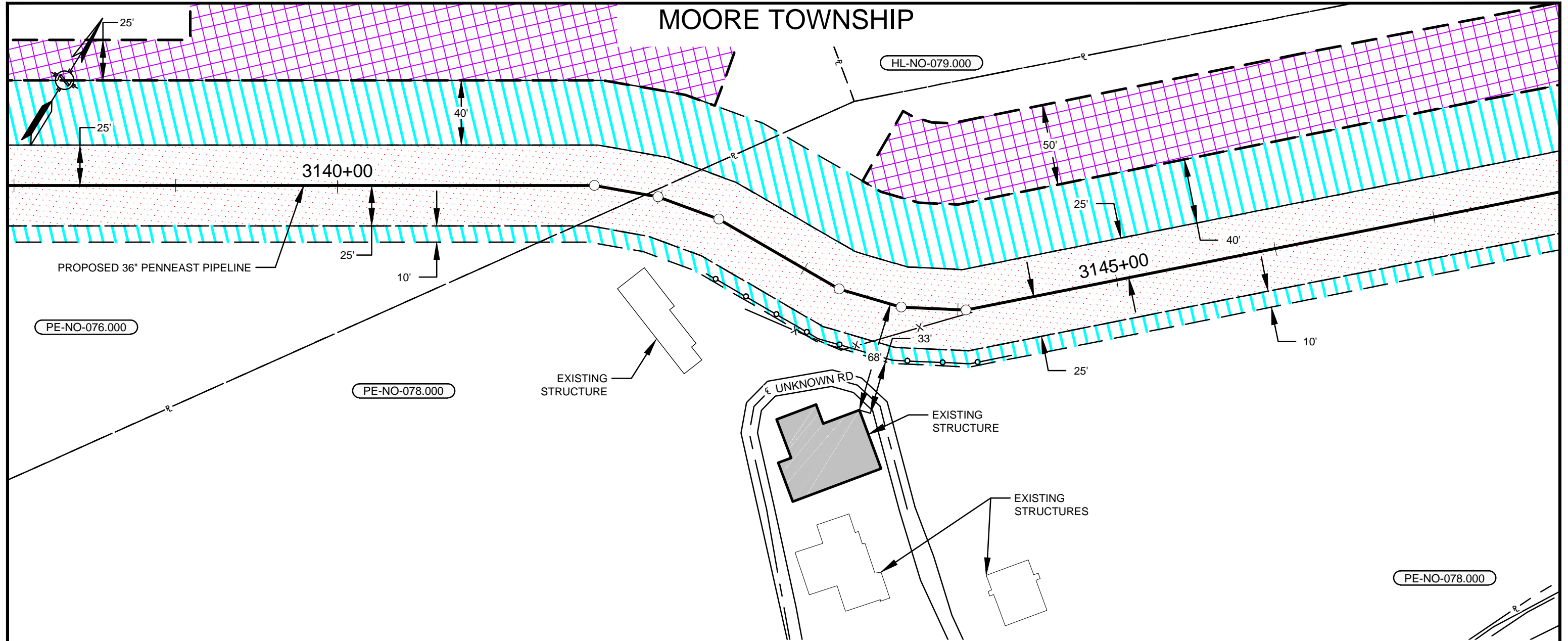
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| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | MOORE |
| RANGE: | | | |
| DFT.SKC(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-042.DWG |

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

000-03-02-042

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| SHEET: 01 OF 01 | H |
| TYPE: ACAD | |

MOORE TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

NOTES:

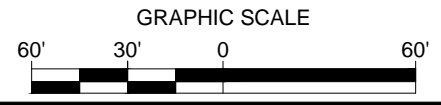
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LEGEND

| | |
|--|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
| | PROPOSED PERMANENT EASEMENT |
| | TEMPORARY WORKSPACE |
| | ADDITIONAL TEMPORARY WORKSPACE (ATWS) |
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| H | 09/16/2016 | SKC(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | MOORE |
| RANGE: | | | |
| DFT:SKC(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-048A.DWG |

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

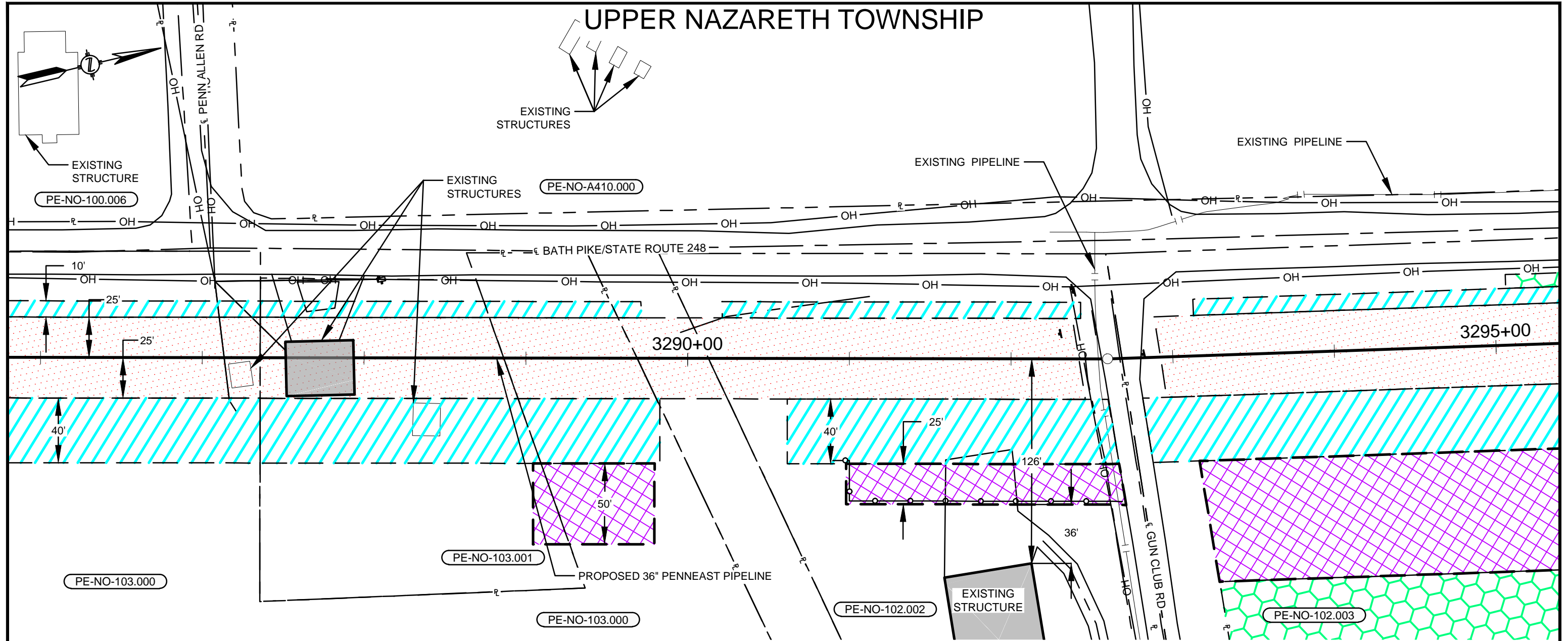


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TYPE: ACAD

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UPPER NAZARETH TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

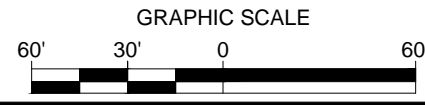
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| LEGEND | |
|--------|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
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| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | CAD(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | UPPER NAZARETH |
| RANGE: | | | |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-052.DWG |
| APPR: | DATE: | | |

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

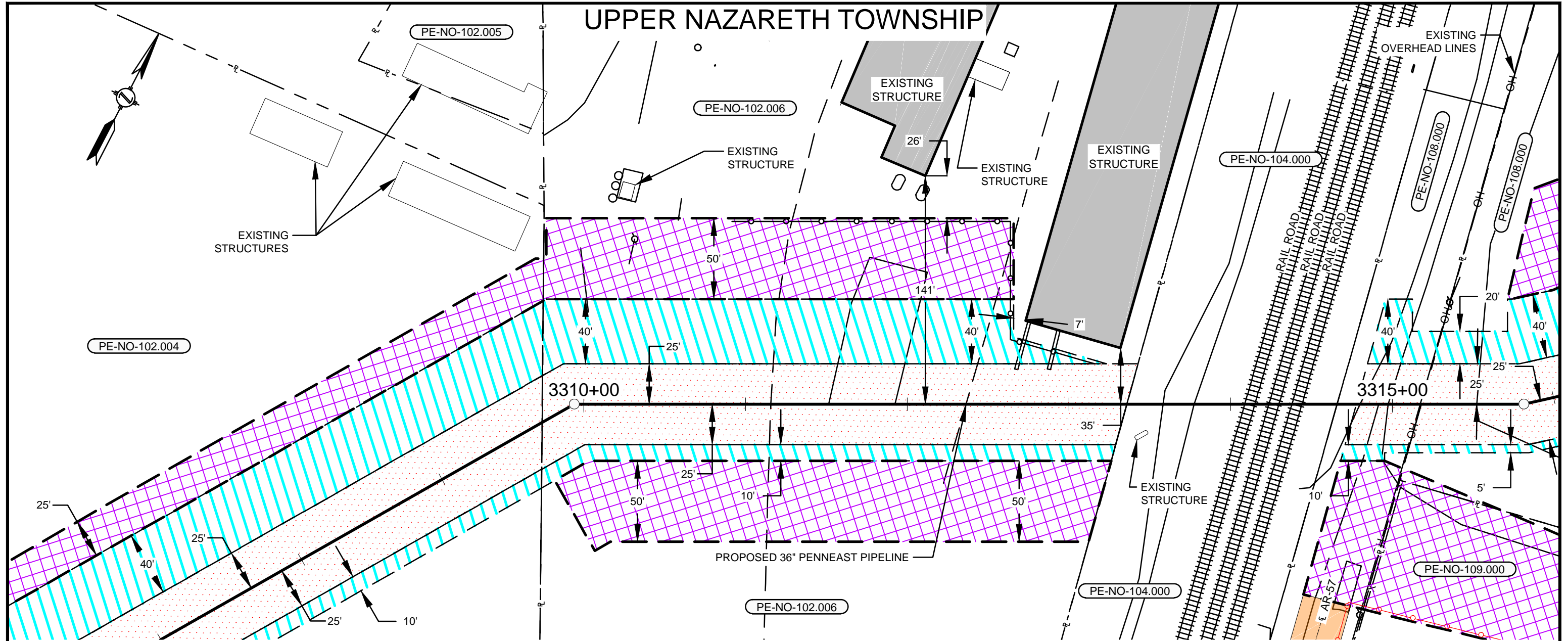


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TYPE: ACAD

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UPPER NAZARETH TOWNSHIP



PLAN VIEW

SCALE: 1" = 60'

NOTES:

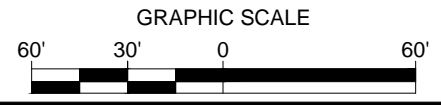
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CONSTRUCTION TECHNIQUES

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.
2. THE DRAG SECTION CONSTRUCTION TECHNIQUE, WHILE LESS EFFICIENT THAN MAINLINE METHODS, IS NORMALLY PREFERRED OVER THE SEWER LINE ALTERNATIVE. THIS TECHNIQUE INVOLVES THE TRENCHING, INSTALLATION AND BACKFILL OF A PREFABRICATED LENGTH OF PIPE CONTAINING SEVERAL SEGMENTS ALL IN ONE DAY. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED AND/OR COVERED WITH STEEL PLATES OR TIMBER MATS.

LEGEND

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



| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|---------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | CAD(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | UPPER NAZARETH |
| | | RANGE: | |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-054.DWG |

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

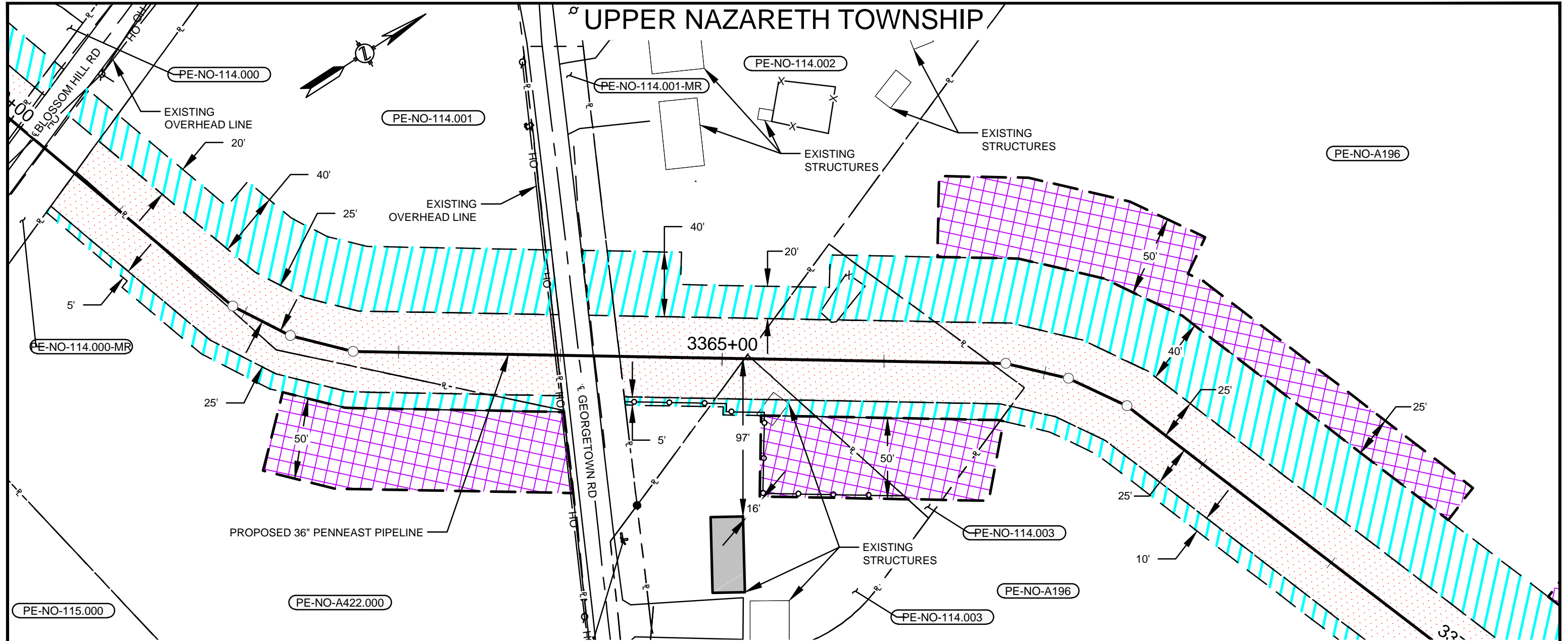


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SHEET: 01 OF 01
 TYPE: ACAD

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UPPER NAZARETH TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

NOTES:

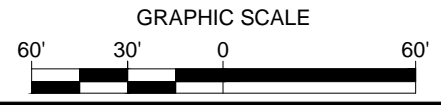
1. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE LIMIT OF DISTURBANCE (L.O.D.) FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE OR BUSINESS ESTABLISHMENT.
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CONSTRUCTION TECHNIQUES

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LEGEND

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



| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
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| REVISIONS | | | | | |

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|-------------|--------------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | TOWNSHIP: UPPER NAZARETH | RANGE: | |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-055.DWG |
| APPR: | DATE: | | |

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

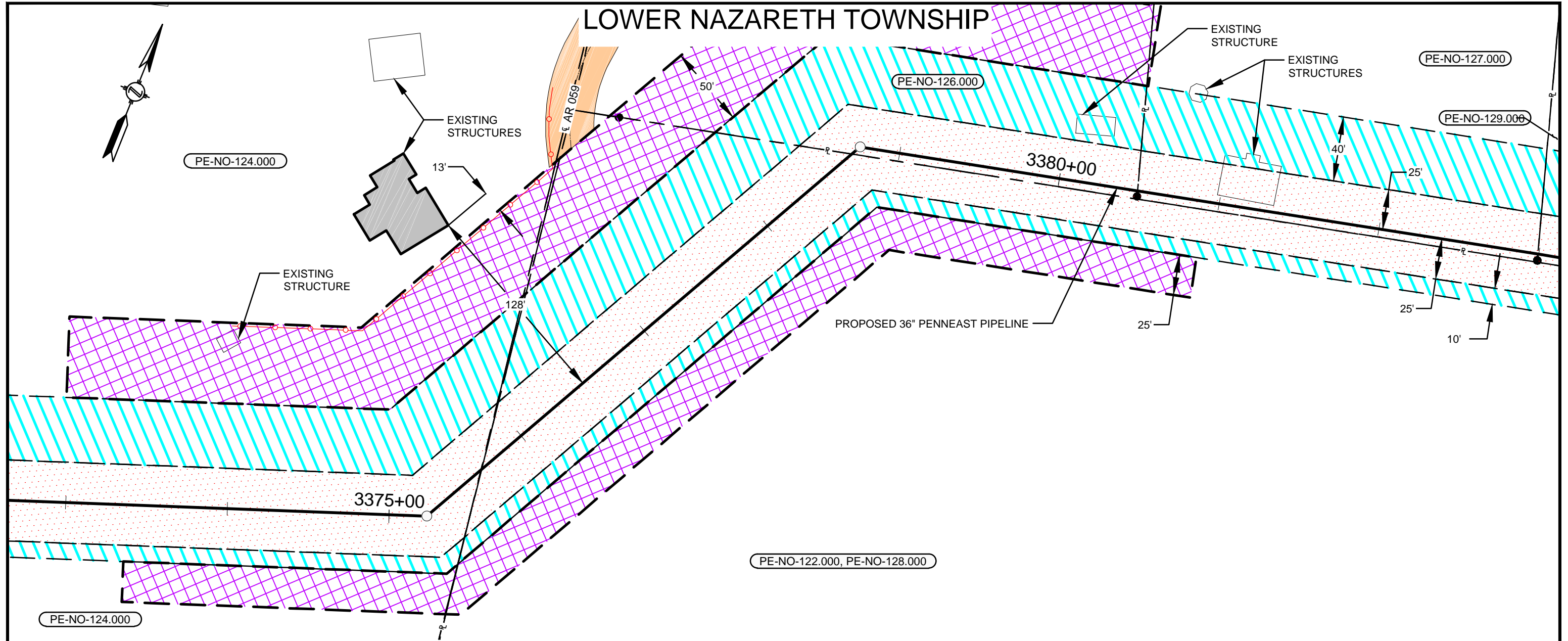


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SHEET: 01 OF 01
TYPE: ACAD

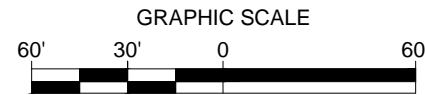
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LOWER NAZARETH TOWNSHIP



LEGEND

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



NOTES:

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PLAN VIEW
SCALE: 1" = 60'



CONSTRUCTION TECHNIQUES

- 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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|-------------|--------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | LOWER NAZARETH |
| RANGE: | | DATE: | 09/16/2016 |
| DFT.CAD(MM) | | SCALE: | 1"=60' |
| CHK:RJP(MM) | | DATE: | 09/16/2016 |
| APPR: | | FILENAME: | 000-03-02-056.DWG |
| DATE: | | | |

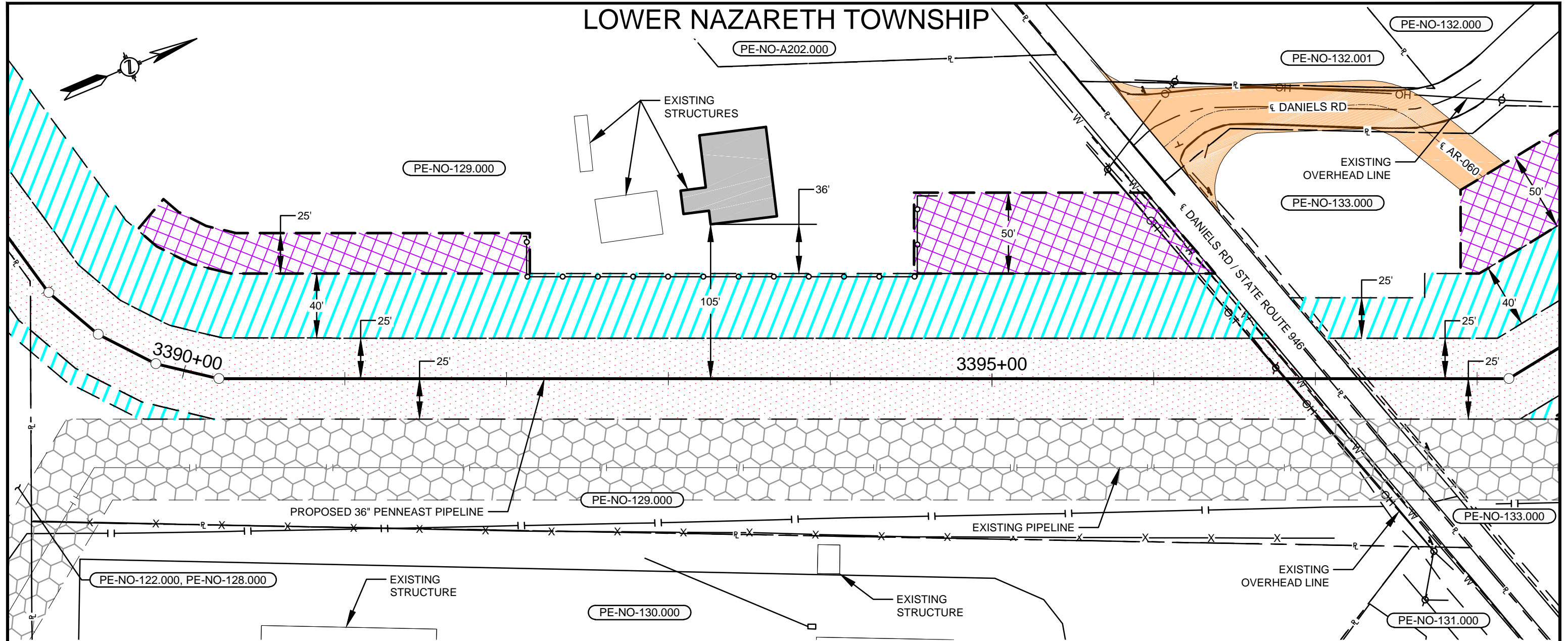
PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

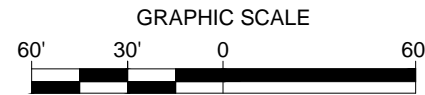
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| TYPE: ACAD | |

LOWER NAZARETH TOWNSHIP



- LEGEND**
- SAFETY FENCE
 - PROPOSED PIPELINE
 - EXISTING PIPELINE
 - PROPERTY LINE
 - PROPOSED STAGING AREA / WAREYARD
 - EXISTING EASEMENT
 - PROPOSED PERMANENT EASEMENT
 - TEMPORARY WORKSPACE
 - ADDITIONAL TEMPORARY WORKSPACE (ATWS)
 - RESIDENTIAL OR BUSINESS ESTABLISHMENT



- NOTES:**
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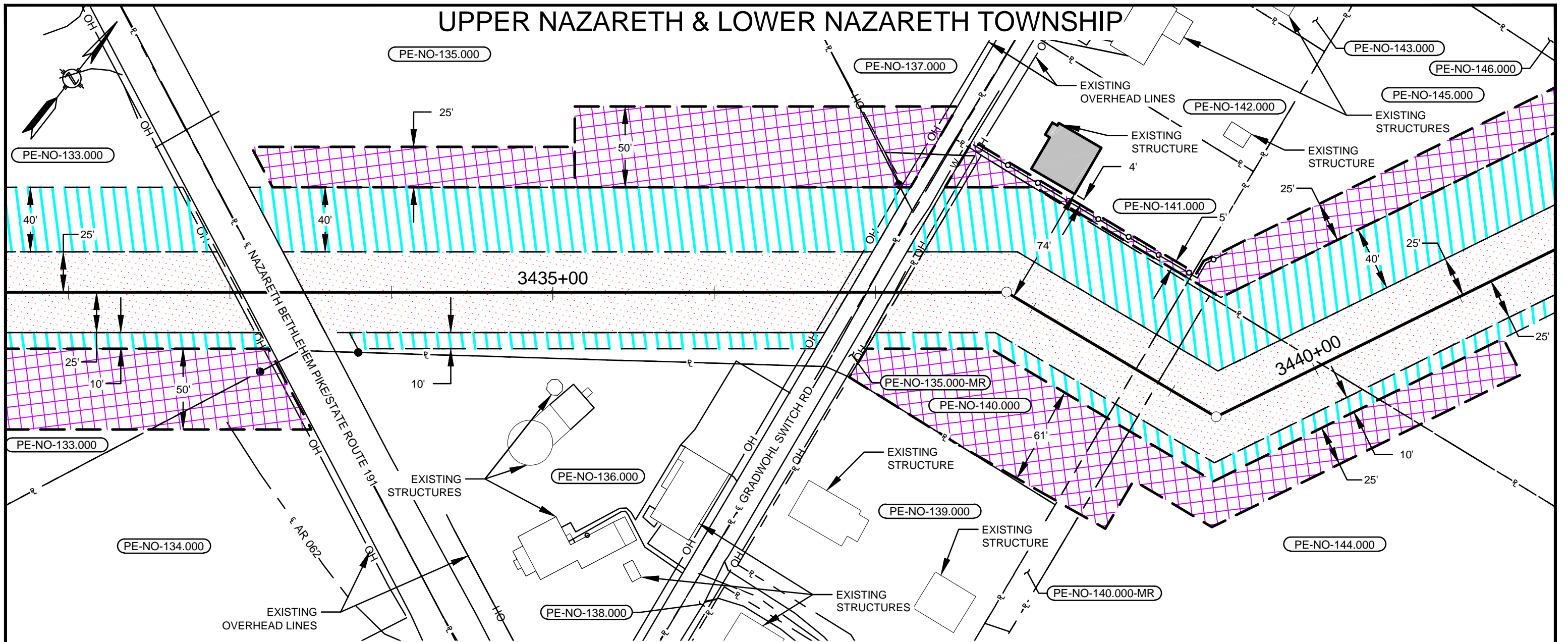
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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | TOWNSHIP: LOWER NAZARETH | RANGE: | |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-057.DWG |
| APPR: | DATE: | | |

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

000-03-02-057

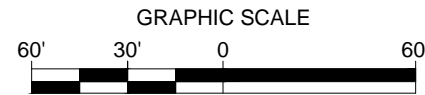
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| SHEET: 01 OF 01 | H |
| TYPE: ACAD | |

UPPER NAZARETH & LOWER NAZARETH TOWNSHIP



LEGEND

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



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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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|-------------|------------------|--------------------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP:SEE TITLE | RANGE: |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-058.DWG |
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
NORTHAMPTON COUNTY, PENNSYLVANIA

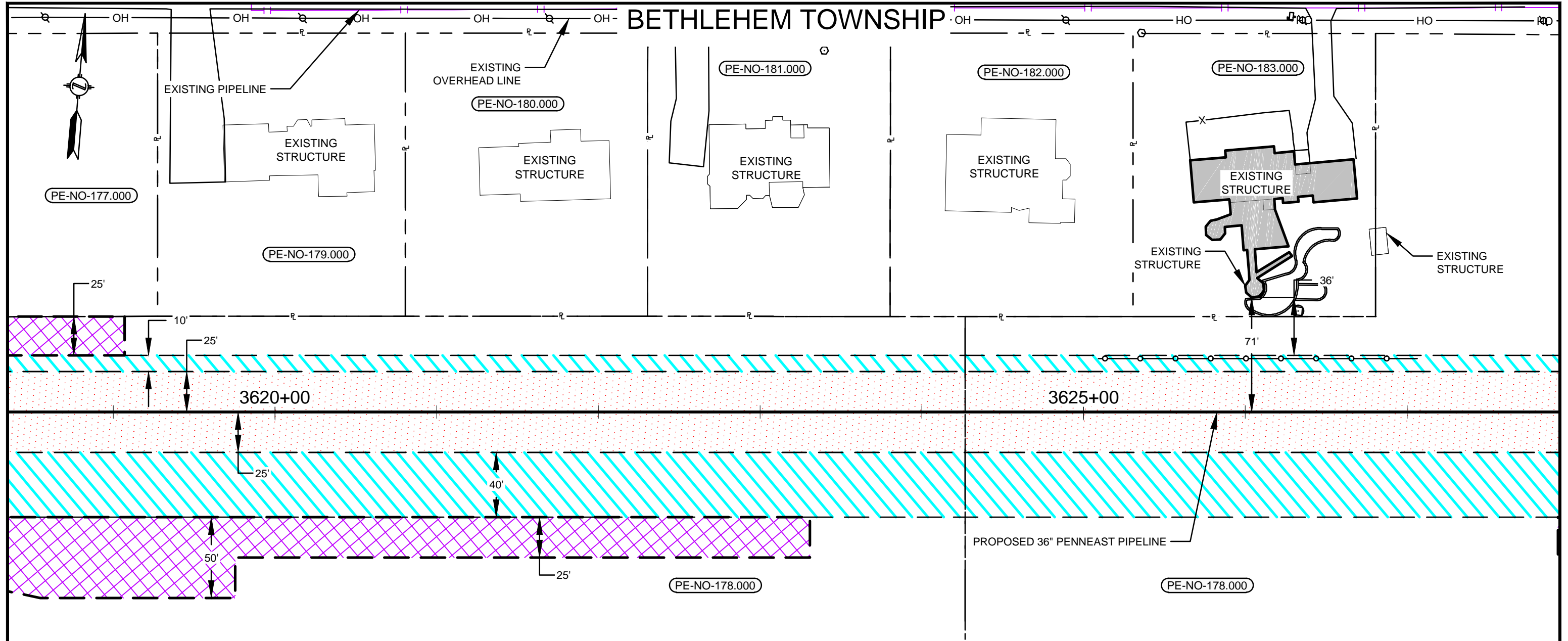


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TYPE: ACAD

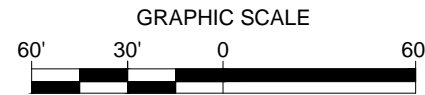
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BETHLEHEM TOWNSHIP



LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- EXISTING EASEMENT
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- TEMPORARY WORKSPACE
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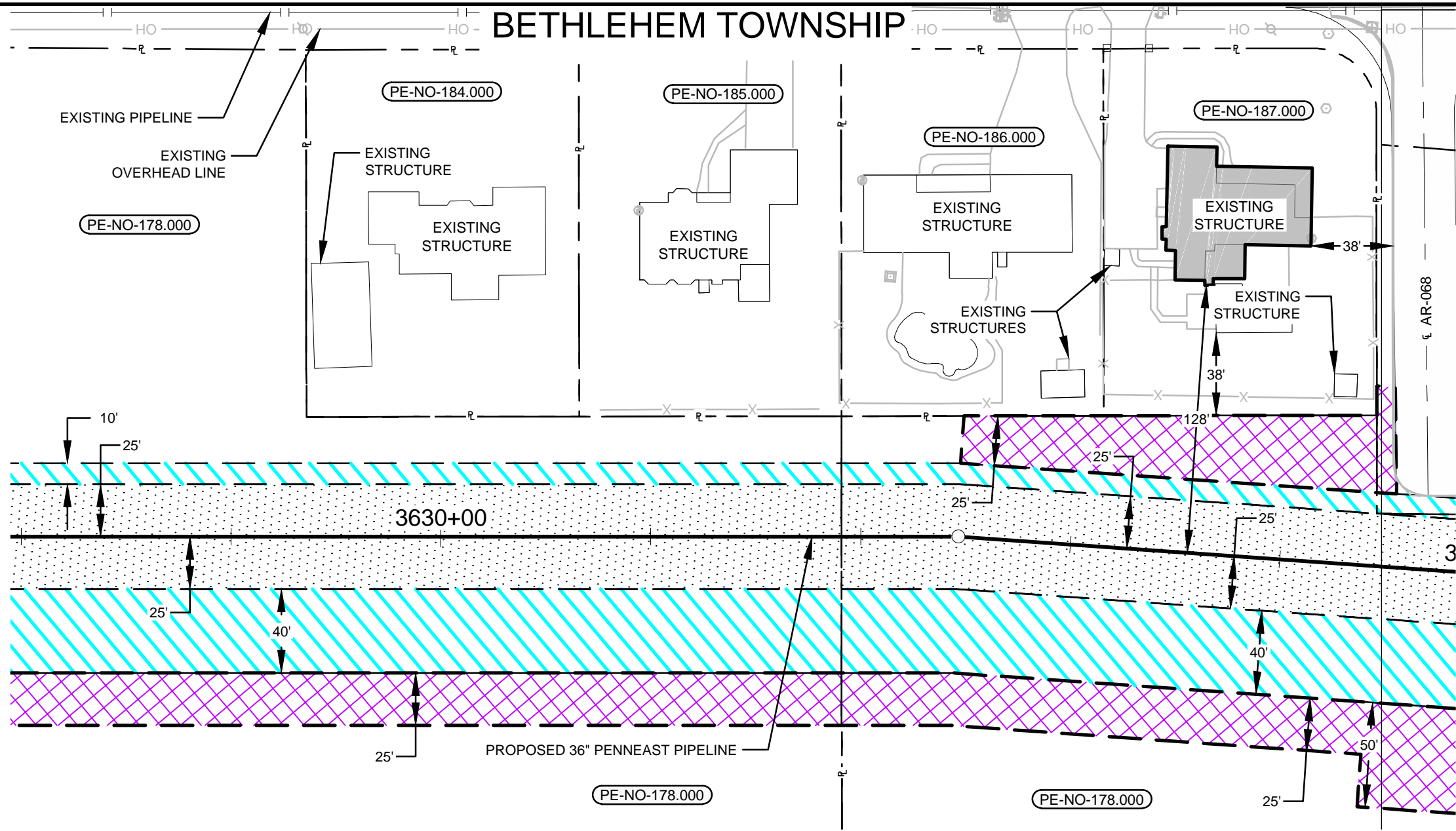
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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | BETHLEHEM |
| RANGE: | | | |
| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-059.DWG |
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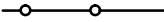

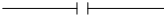

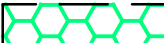

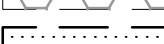
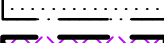


PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 NORTHAMPTON COUNTY, PENNSYLVANIA

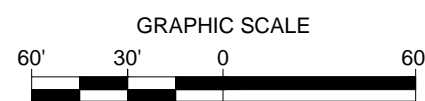
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| 000-03-02-059 | SHEET: 01 OF 01 | H |
| | TYPE: ACAD | |

BETHLEHEM TOWNSHIP



LEGEND

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



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. THE STRUCTURES ARE BASED ON DIGITIZED AERIAL IMAGERY FROM 2015 AND/OR MOTT MACDONALD FIELD SURVEYING CONDUCTED DURING 2015 AND 2016. STRUCTURE TYPES WILL BE CONFIRMED PRIOR TO IMPLEMENTATION PLAN.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW

SCALE: 1" = 60'

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.
2. THE DRAG SECTION CONSTRUCTION TECHNIQUE, WHILE LESS EFFICIENT THAN MAINLINE METHODS, IS NORMALLY PREFERRED OVER THE SEWER LINE ALTERNATIVE. THIS TECHNIQUE INVOLVES THE TRENCHING, INSTALLATION AND BACKFILL OF A PREFABRICATED LENGTH OF PIPE CONTAINING SEVERAL SEGMENTS ALL IN ONE DAY. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED AND/OR COVERED WITH STEEL PLATES OR TIMBER MATS.

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
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| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | ACS (MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|---------------|---------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | TOWNSHIP: BETHLEHEM | RANGE: | |
| DFT: ACS (MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK: RJP (MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-060.DWG |
| APPR: | DATE: | | |

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

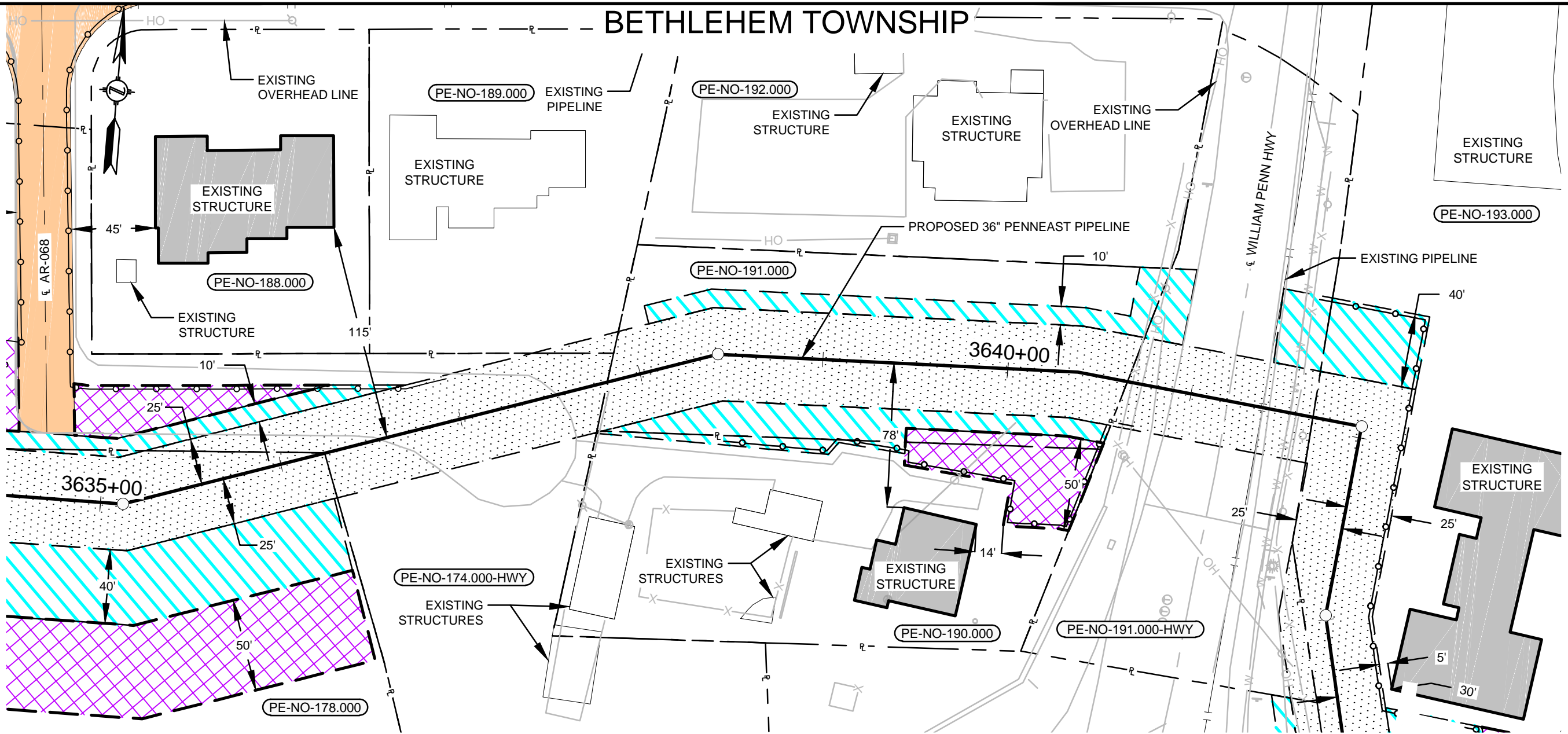


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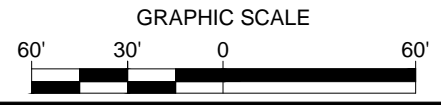
BETHLEHEM TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

LEGEND

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



NOTES:

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| H | 09/16/2016 | ACS (MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | BETHLEHEM |
| RANGE: | | | |
| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-061.DWG |

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

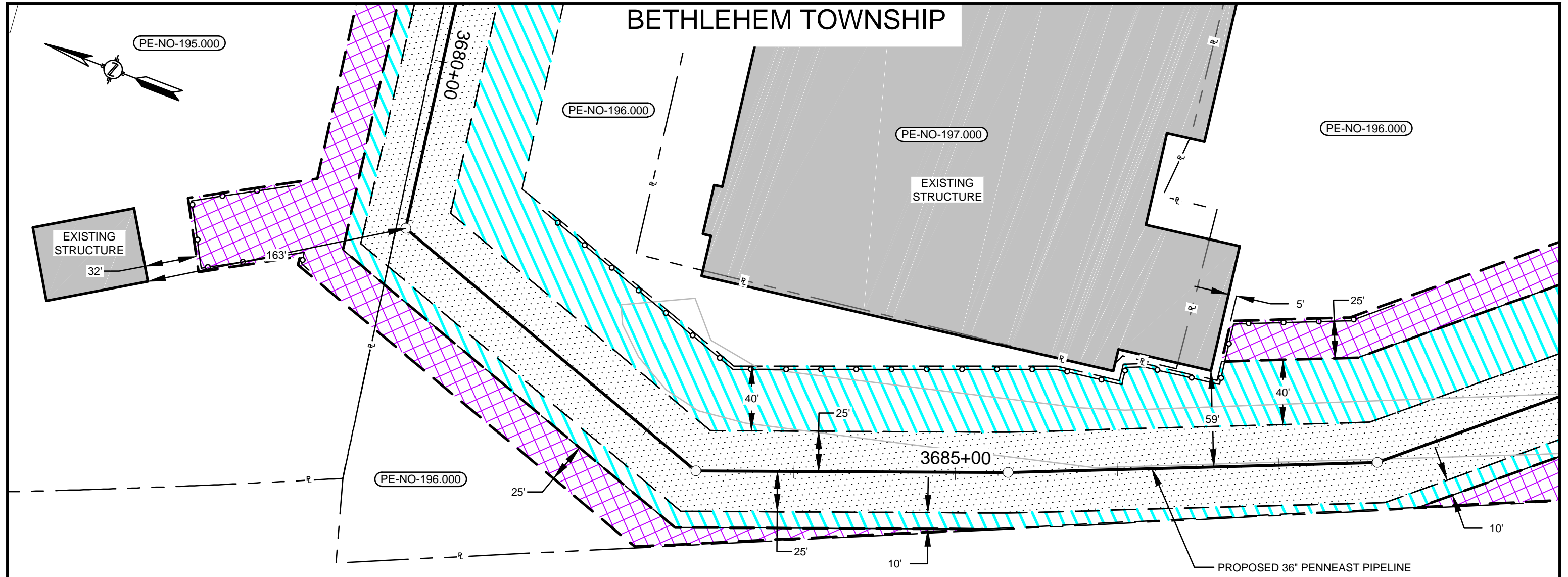


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BETHLEHEM TOWNSHIP



PE-NO-195.000

PE-NO-196.000

PE-NO-197.000

PE-NO-196.000

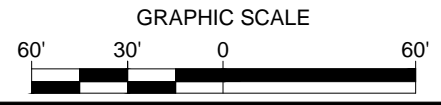
EXISTING STRUCTURE

EXISTING STRUCTURE

PROPOSED 36" PENNEAST PIPELINE

LEGEND

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



NOTES:

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PLAN VIEW

SCALE: 1" = 60'

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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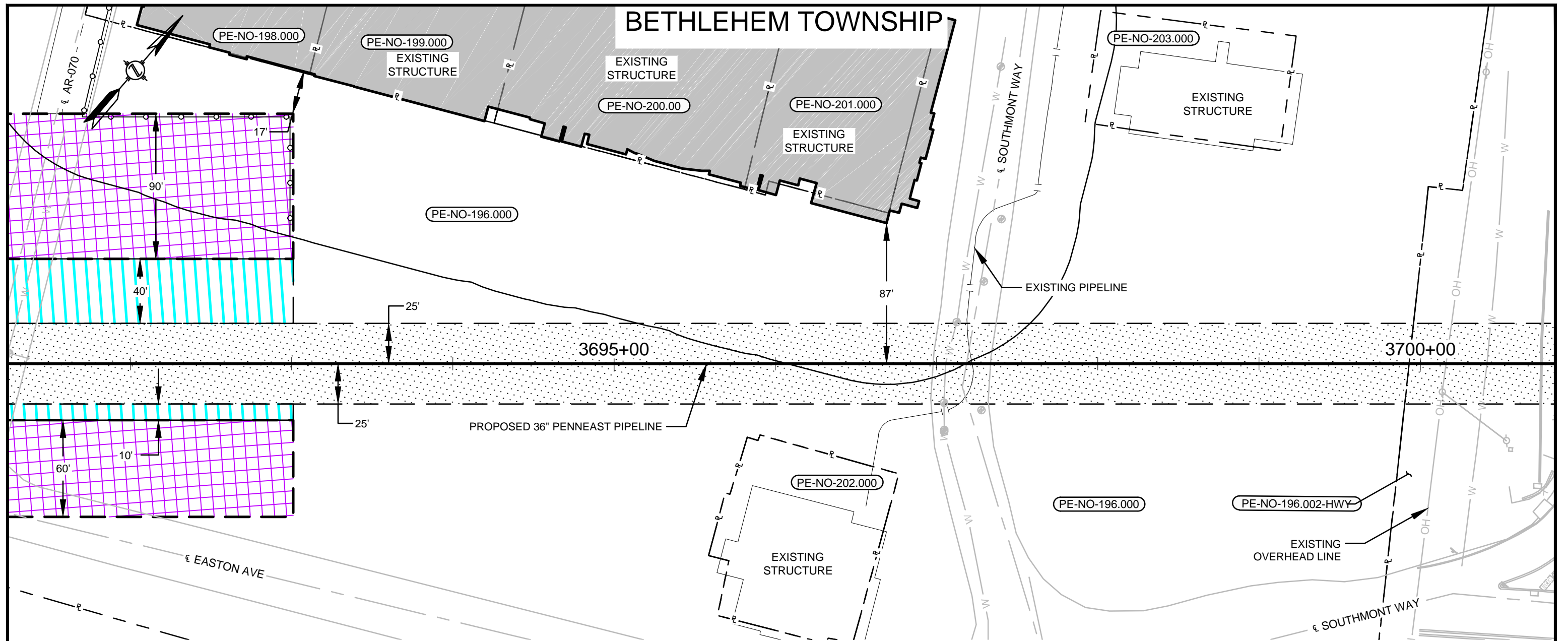
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| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | BETHLEHEM |
| RANGE: | | SCALE: | 1"=60' |
| DFT:ACS(MM) | DATE: 09/16/2016 | FILENAME: | |
| CHK:RJP(MM) | DATE: 09/16/2016 | | |
| APPR: | DATE: | | 000-03-02-063A.DWG |

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

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| TYPE: ACAD | |



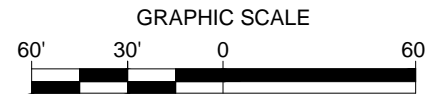
BETHLEHEM TOWNSHIP

PLAN VIEW

SCALE: 1" = 60'

LEGEND

- SAFETY FENCE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- PROPERTY LINE
- PROPOSED STAGING AREA / WAREYARD
- EXISTING EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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- RESIDENTIAL OR BUSINESS ESTABLISHMENT



NOTES:

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CONSTRUCTION TECHNIQUES

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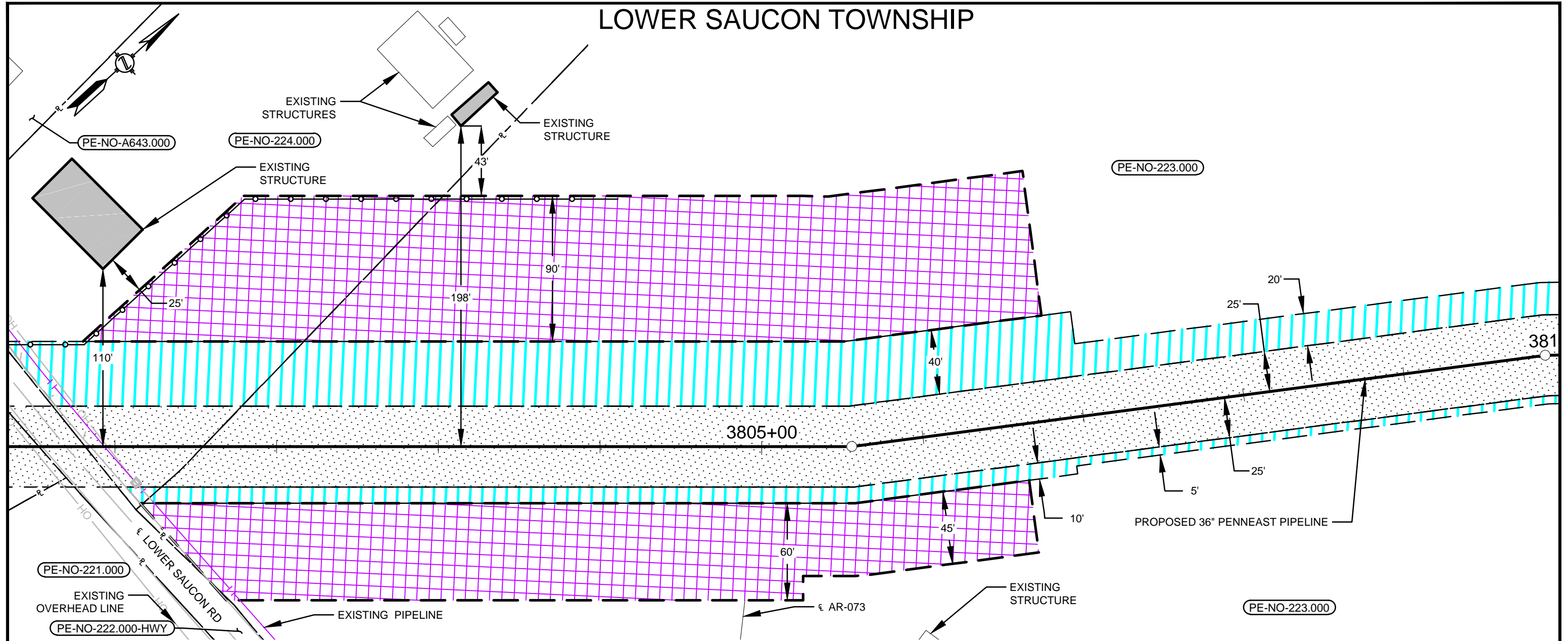
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| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: | BETHLEHEM |
| RANGE: | | | |
| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-064.DWG |

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

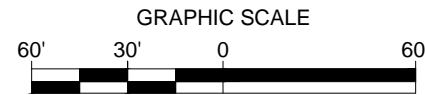
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| | TYPE: ACAD | |

LOWER SAUCON TOWNSHIP



LEGEND

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



NOTES:

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PLAN VIEW
SCALE: 1" = 60'

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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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | TOWNSHIP: LOWER SAUCON | RANGE: | |
| DFT: ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK: RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-066A.DWG |
| APPR: | DATE: | | |

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

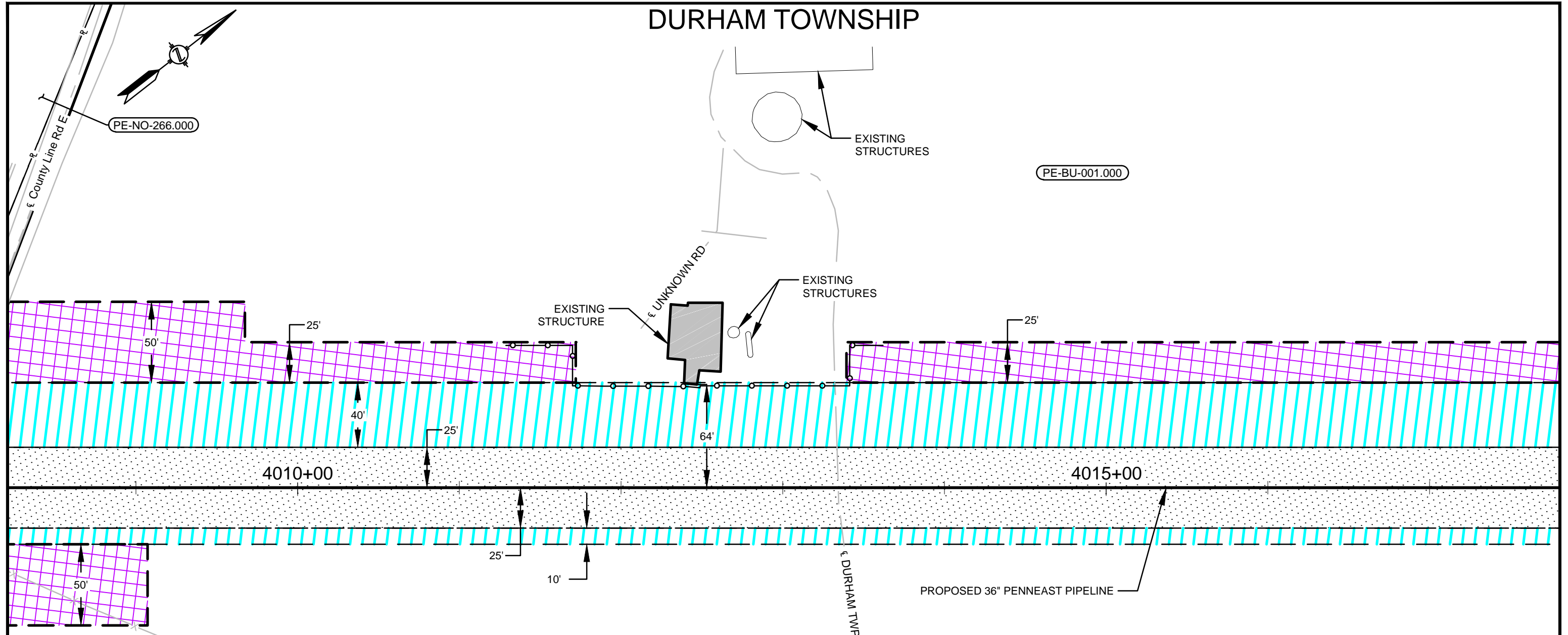


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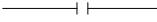
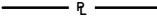
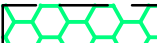





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TYPE: ACAD

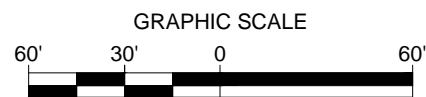
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DURHAM TOWNSHIP



LEGEND

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

SCALE: 1" = 60'

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| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | BUCKS |
| SECTION: | | TOWNSHIP: | DURHAM |
| RANGE: | | SCALE: | 1"=60' |
| DFT:ACS(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-070.DWG |
| CHK:RJP(MM) | DATE: 09/16/2016 | | |
| APPR: | DATE: | | |

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



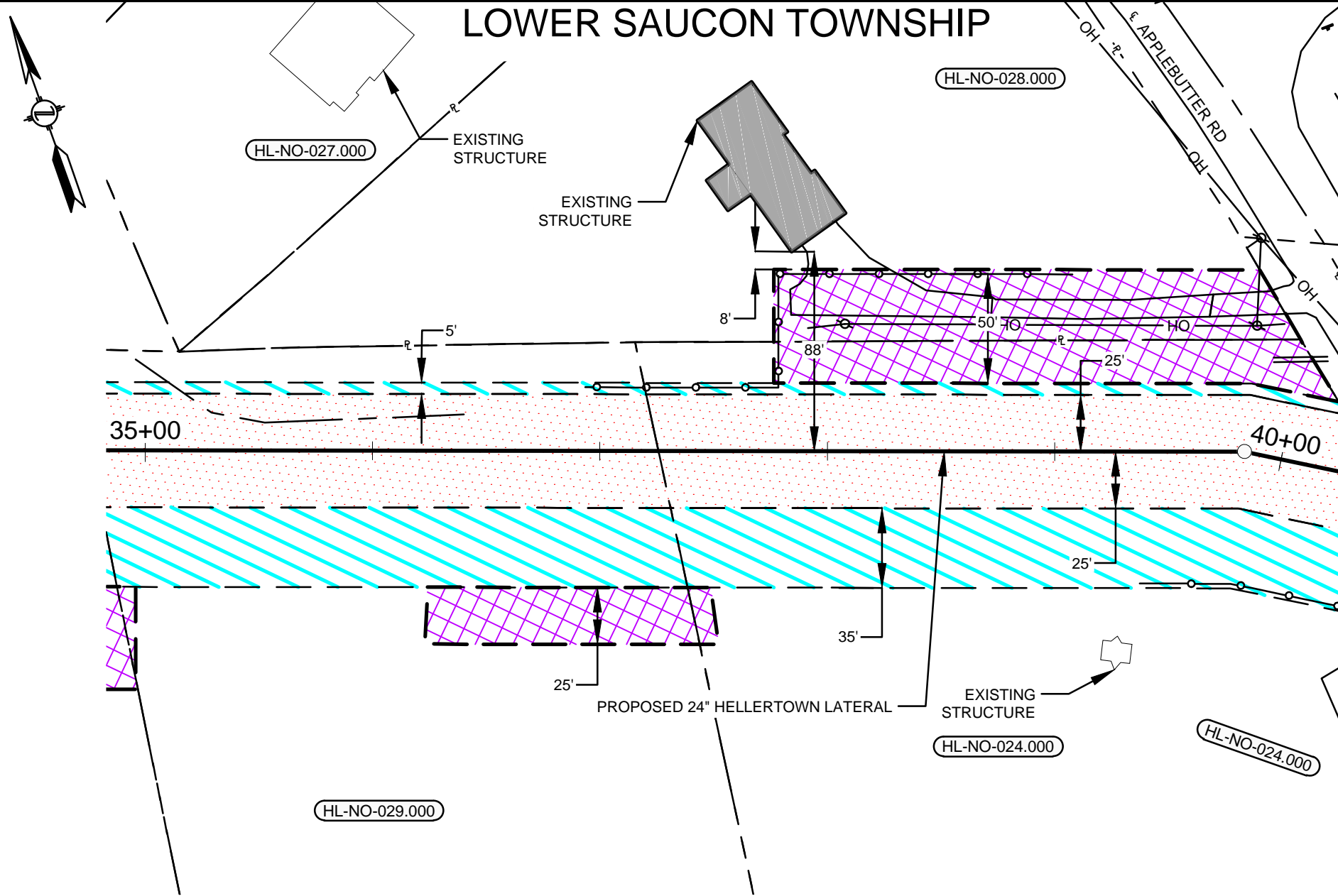
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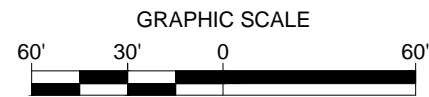
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LOWER SAUCON TOWNSHIP



LEGEND

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



NOTES:

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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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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PLOTDATE FILEPATH

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| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | CAD(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|------------------------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: LOWER SAUCON | RANGE: |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-104.DWG |
| APPR: | DATE: | | |

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

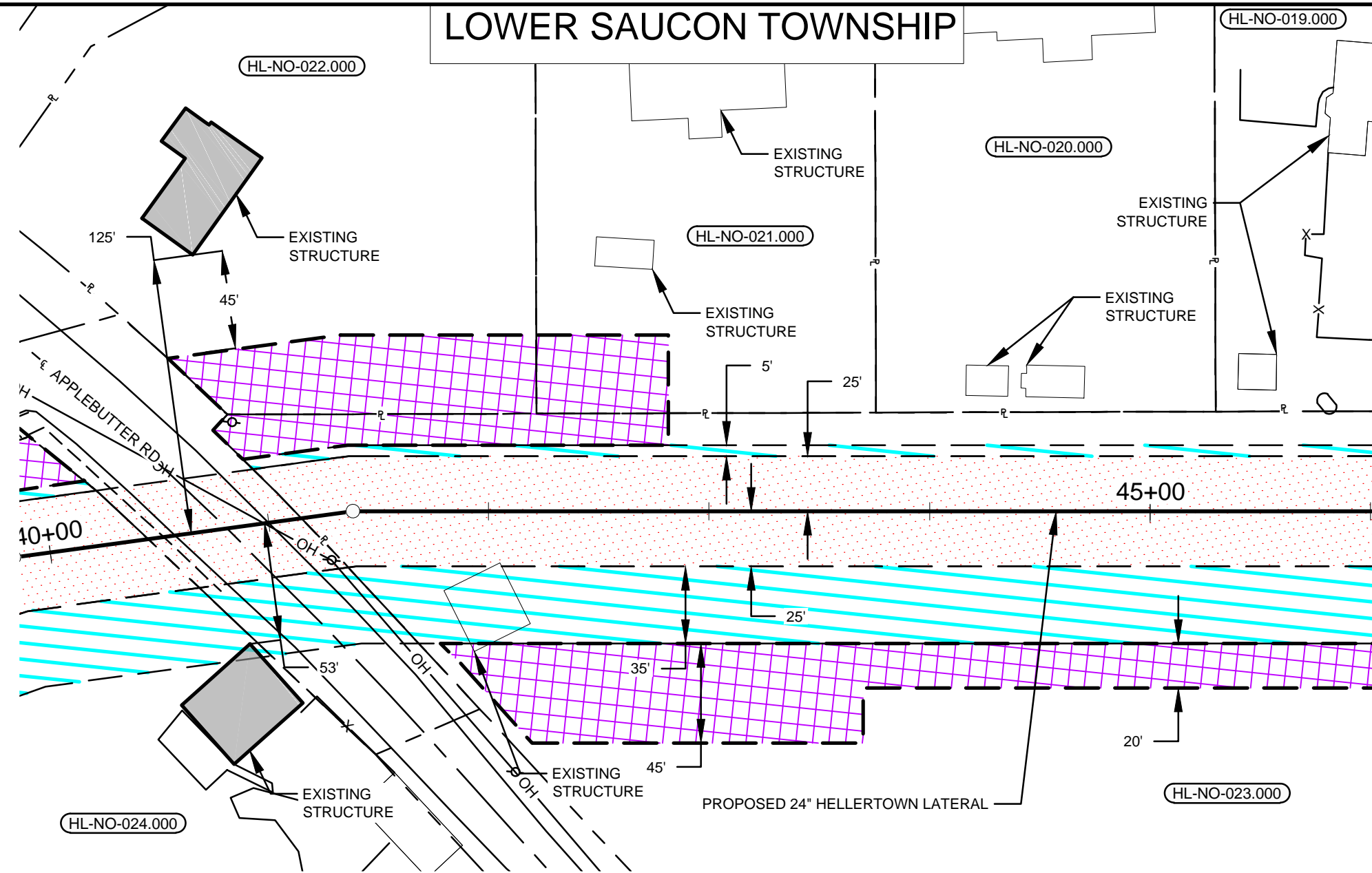
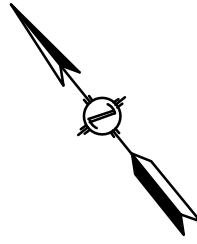


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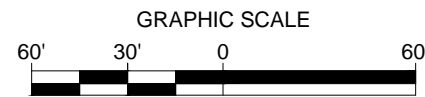
SHEET: 01 OF 01
TYPE: ACAD

H

LOWER SAUCON TOWNSHIP



| LEGEND | |
|--------|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
| | PROPOSED PERMANENT EASEMENT |
| | TEMPORARY WORKSPACE |
| | ADDITIONAL TEMPORARY WORKSPACE (ATWS) |
| | RESIDENTIAL OR BUSINESS ESTABLISHMENT |



NOTES:

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PLAN VIEW SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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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|-------------|------------------|------------------------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: LOWER SAUCON | RANGE: |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-105.DWG |
| APPR: | DATE: | | |

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

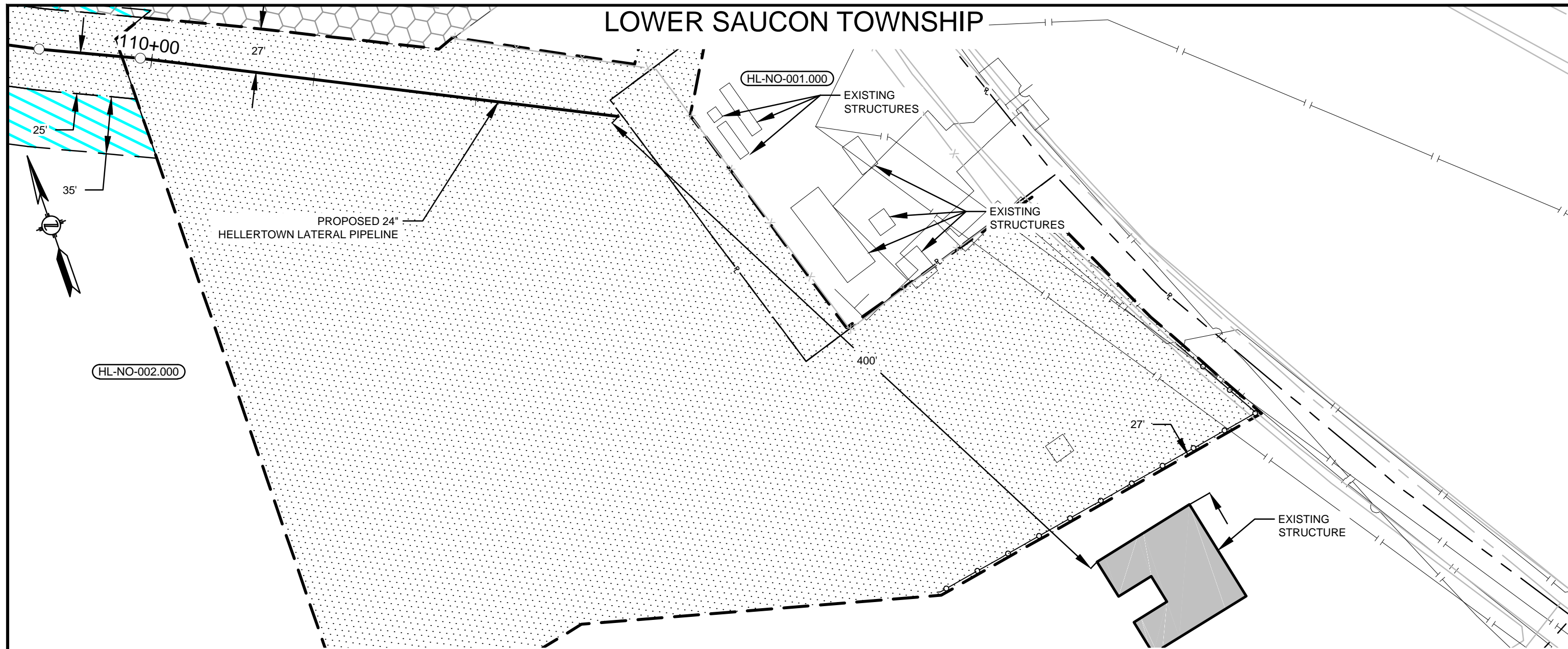


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SHEET: 01 OF 01
TYPE: ACAD

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LOWER SAUCON TOWNSHIP



HL-NO-002.000

HL-NO-001.000

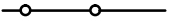

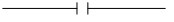
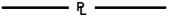
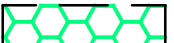

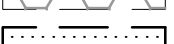
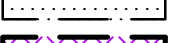


PROPOSED 24" HELLERTOWN LATERAL PIPELINE

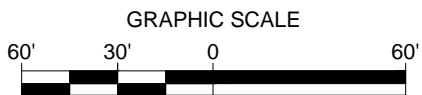
EXISTING STRUCTURES

EXISTING STRUCTURES

EXISTING STRUCTURE

LEGEND

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



NOTES:

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PLAN VIEW

SCALE: 1" = 60'

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 | | | | | |

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|-------------|------------------|------------------------|-------------|
| DIVISION: | | OP. AREA: | |
| STATE: | PENNSYLVANIA | CO./PAR.: | NORTHAMPTON |
| SECTION: | | TOWNSHIP: LOWER SAUCON | RANGE: |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: 1"=60' | |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | 000-03-02-107.DWG | |

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

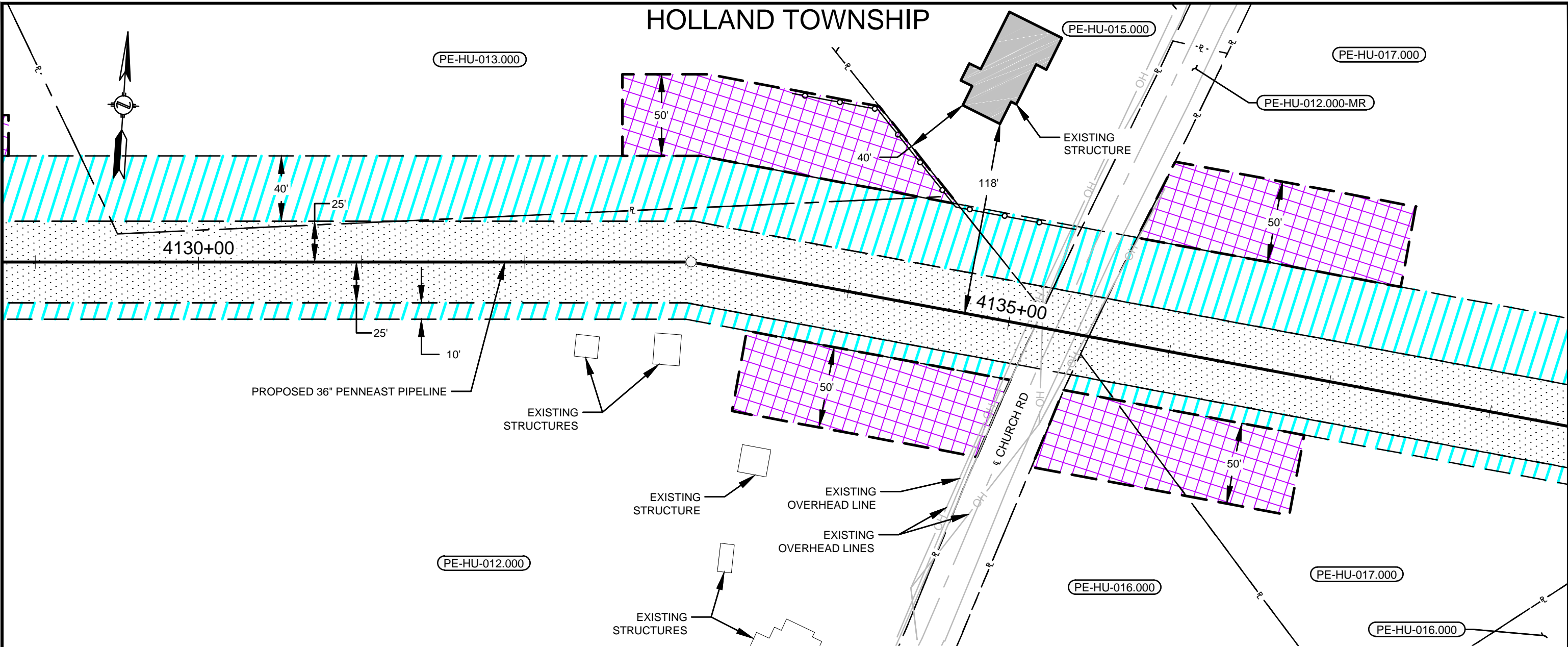


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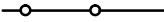

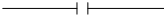

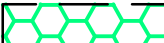

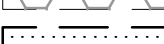
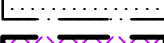


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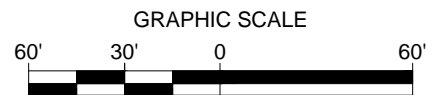
H

HOLLAND TOWNSHIP



LEGEND

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

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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| REVISIONS | | | | | |

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|-----------|------------|-------------------|------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | | TOWNSHIP: | HOLLAND |
| | | RANGE: | |
| DFT: | KSS | DATE: | 09/16/2016 |
| CHK: | RJP | DATE: | 09/16/2016 |
| APPR: | | DATE: | |
| SCALE: | | 1"=60' | |
| FILENAME: | | 000-03-02-072.DWG | |

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

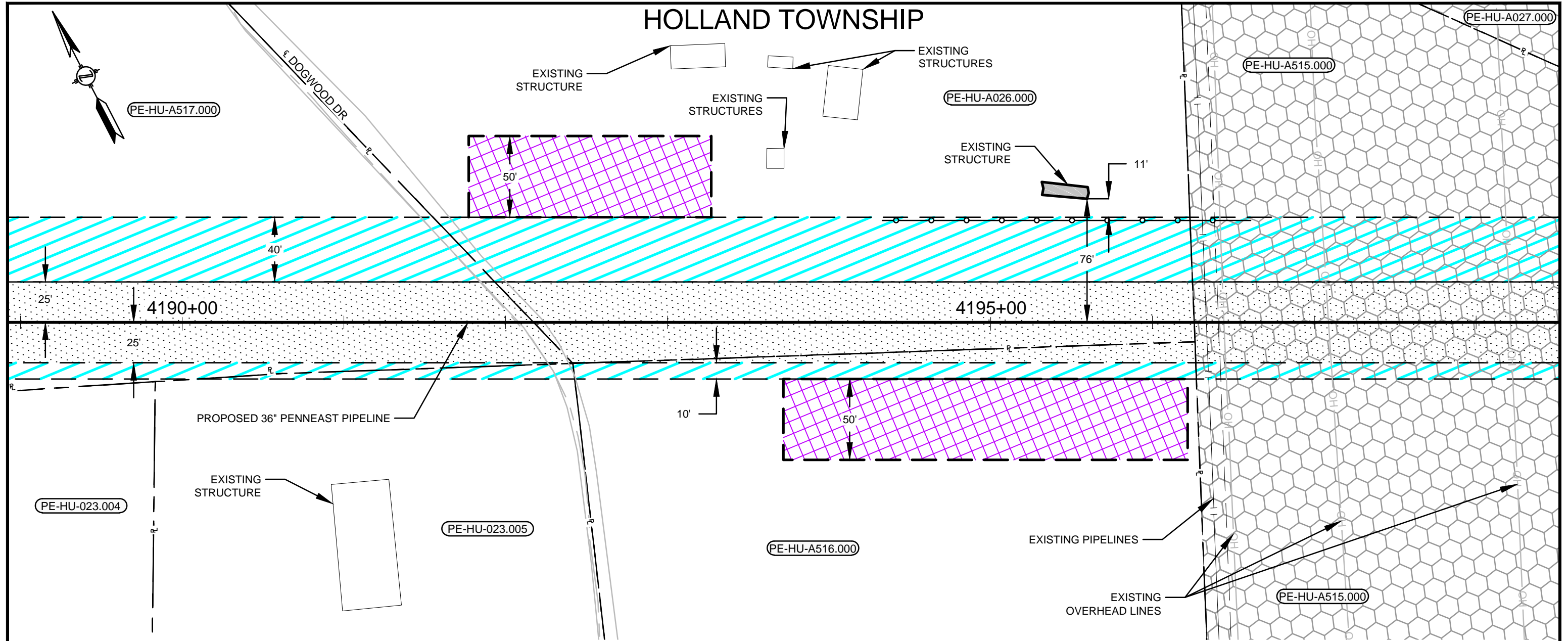


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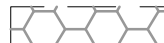
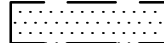



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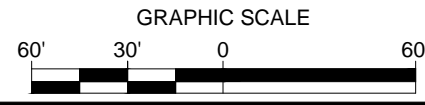
H

HOLLAND TOWNSHIP



LEGEND

-  SAFETY FENCE
-  PROPOSED PIPELINE
-  EXISTING PIPELINE
-  PROPERTY LINE
-  PROPOSED STAGING AREA / WAREYARD
-  EXISTING EASEMENT
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PLAN VIEW

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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| H | 09/16/2016 | ACS (MM) | ISSUED FOR FERC | | |
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|-------------|------------------|-----------|--------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | | TOWNSHIP: | HOLLAND |
| | | RANGE: | |
| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-072A.DWG |

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

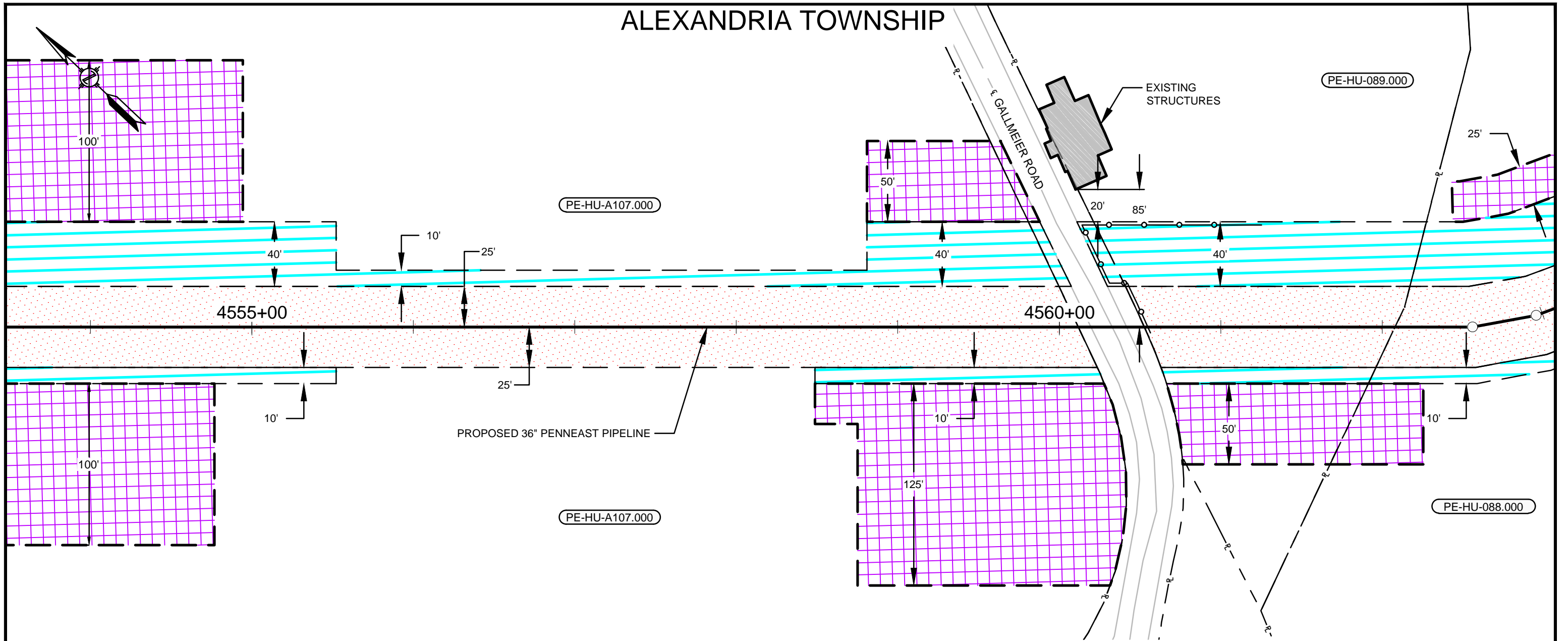


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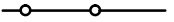

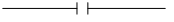
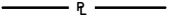
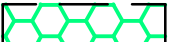

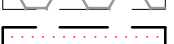



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 TYPE: ACAD

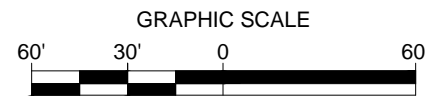
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ALEXANDRIA TOWNSHIP



LEGEND

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



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. THE STRUCTURES ARE BASED ON DIGITIZED AERIAL IMAGERY FROM 2015 AND/OR MOTT MACDONALD FIELD SURVEYING CONDUCTED DURING 2015 AND 2016. STRUCTURE TYPES WILL BE CONFIRMED PRIOR TO IMPLEMENTATION PLAN.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW

SCALE: 1" = 60'

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.
2. THE DRAG SECTION CONSTRUCTION TECHNIQUE, WHILE LESS EFFICIENT THAN MAINLINE METHODS, IS NORMALLY PREFERRED OVER THE SEWER LINE ALTERNATIVE. THIS TECHNIQUE INVOLVES THE TRENCHING, INSTALLATION AND BACKFILL OF A PREFABRICATED LENGTH OF PIPE CONTAINING SEVERAL SEGMENTS ALL IN ONE DAY. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED AND/OR COVERED WITH STEEL PLATES OR TIMBER MATS.

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|---------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | CAD(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------------|------------------|-----------------------------|--|
| DIVISION: ---- | | OP. AREA: | |
| STATE: NEW JERSEY | | CO./PAR.: HUNTERDON | |
| SECTION: | | TOWNSHIP: ALEXANDRIA RANGE: | |
| DFT: CAD | DATE: 09/16/2016 | SCALE: 1"=60' | |
| CHK: RJP | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | 000-03-02-076D.DWG | |

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

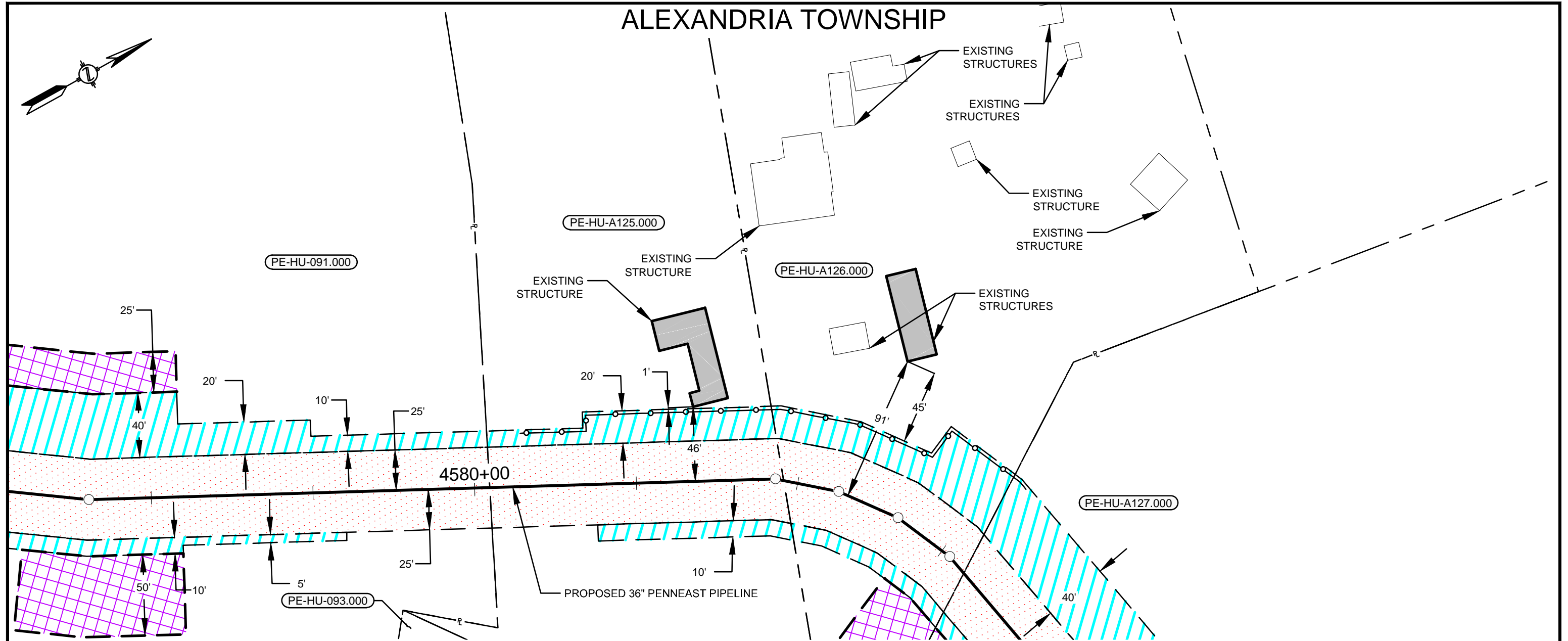


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SHEET: 01 OF 01
TYPE: ACAD

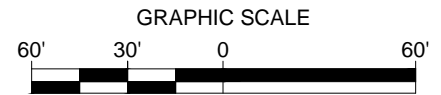
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ALEXANDRIA TOWNSHIP



LEGEND

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



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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PLAN VIEW
SCALE: 1" = 60'



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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| H | 09/16/2016 | CAD(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

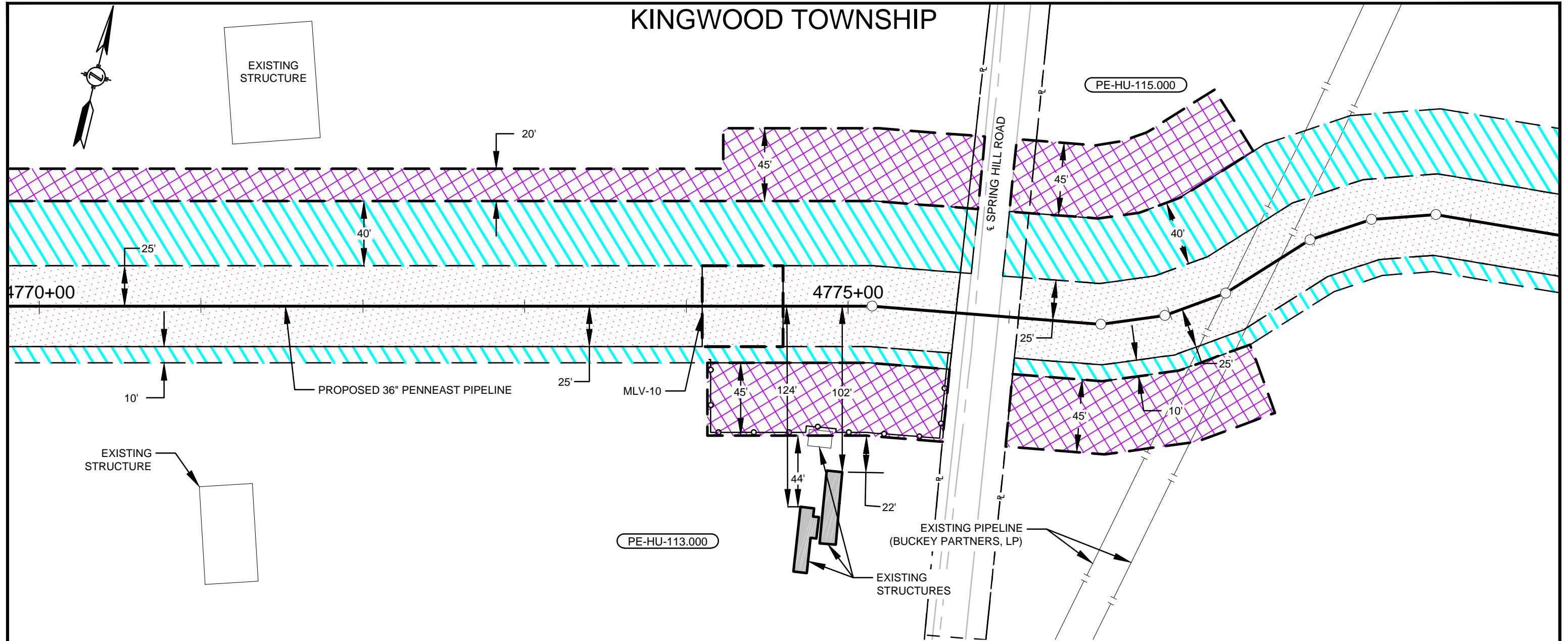
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| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | | TOWNSHIP: | ALEXANDRIA |
| | | RANGE: | |
| DFT.CAD(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | | 000-03-02-076E.DWG |

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

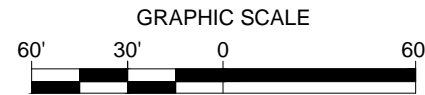
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| | TYPE: ACAD | |

KINGWOOD TOWNSHIP



LEGEND

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



PLAN VIEW

SCALE: 1" = 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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CONSTRUCTION TECHNIQUES

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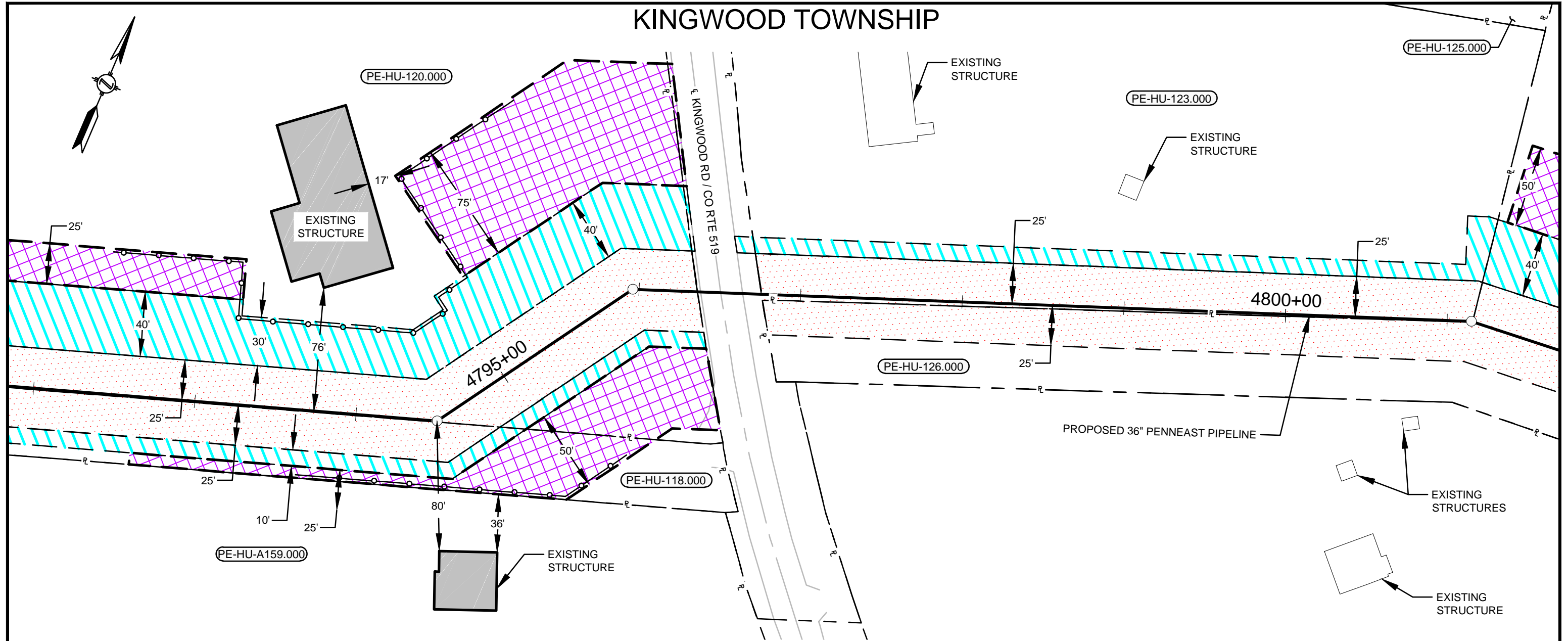
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| H | 09/16/2016 | CAD(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | TOWNSHIP: ALEXANDRIA | RANGE: | |
| DFT: CAD | DATE: 09/16/2016 | SCALE: 1"=60' | |
| CHK: RJP | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | 000-03-02-080A.DWG | |

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

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|----------------|-----------------|---|
| 000-03-02-080A | SHEET: 01 OF 01 | H |
| | TYPE: ACAD | |

KINGWOOD TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

NOTES:

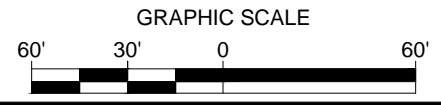
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LEGEND

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



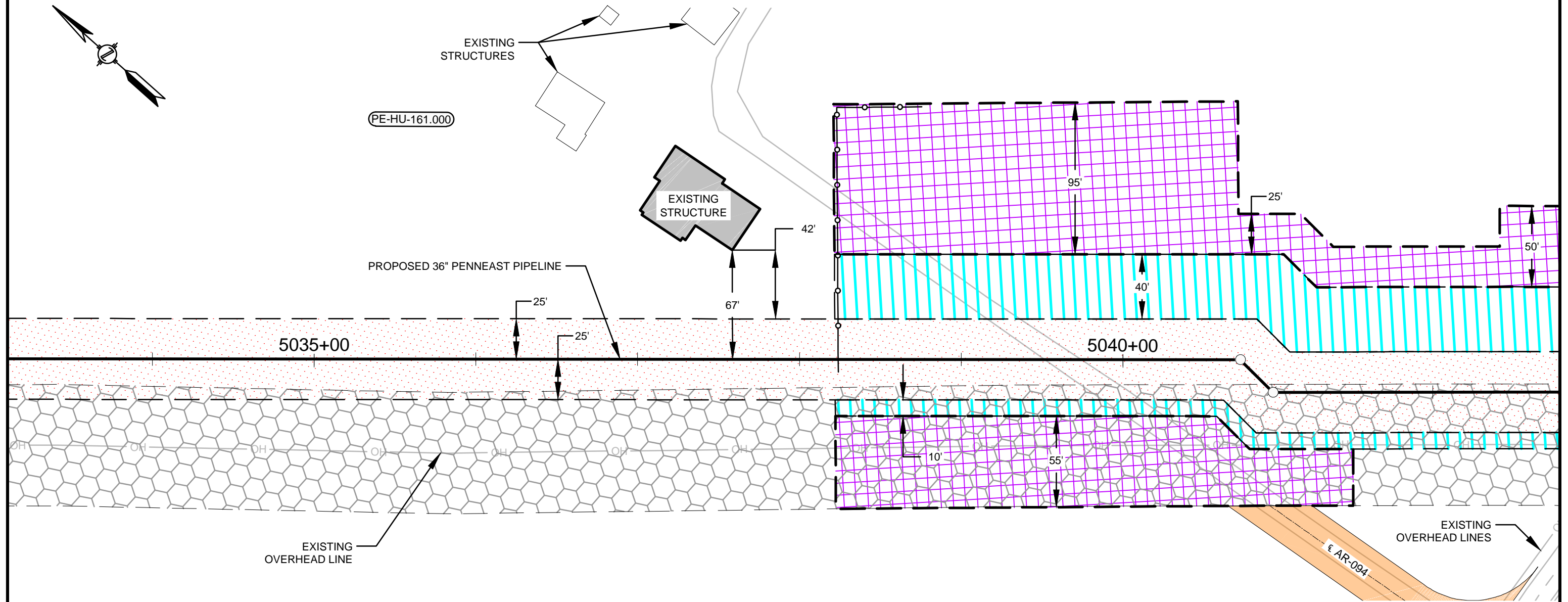
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| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
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| H | 09/16/2016 | CAD(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-----------|------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | | TOWNSHIP: | KINGWOOD |
| | | RANGE: | |
| DFT: | CAD | DATE: | 09/16/2016 |
| CHK: | RJP | DATE: | 09/16/2016 |
| APPR: | | SCALE: | 1"=60' |
| | | FILENAME: | 000-03-02-081.DWG |



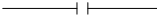
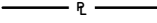
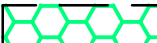





PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

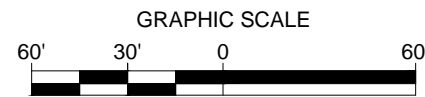
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| 000-03-02-081 | SHEET: 01 OF 01 | H |
| | TYPE: ACAD | |

DELAWARE TOWNSHIP



LEGEND

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



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.
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PLAN VIEW

SCALE: 1" = 60'

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 | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
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| H | 09/16/2016 | KSS(MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|--------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | TOWNSHIP: DELAWARE | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-085.DWG |
| APPR: | DATE: | | |

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



000-03-02-085

SHEET: 01 OF 01
TYPE: ACAD

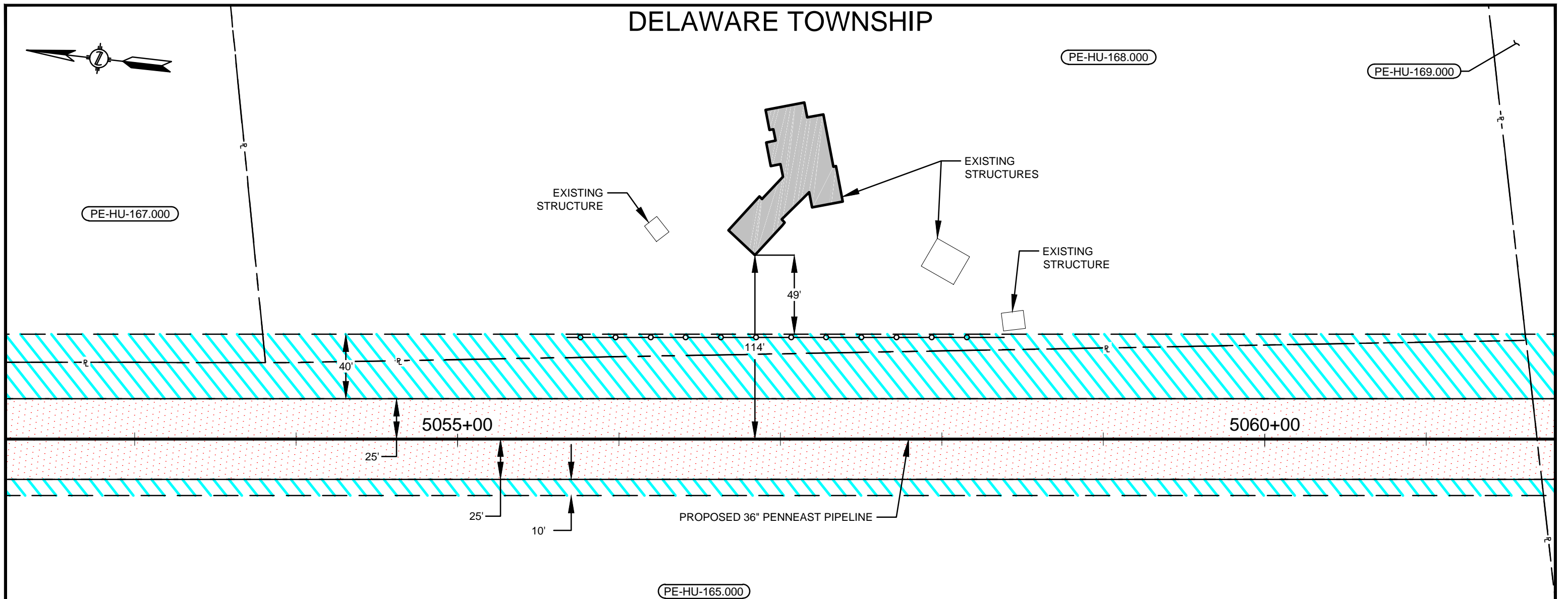
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DELAWARE TOWNSHIP

PE-HU-168.000



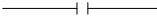
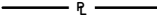
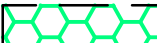





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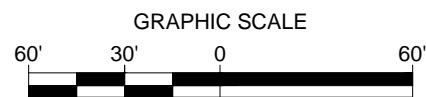
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PE-HU-165.000

LEGEND

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

SCALE: 1" = 60'

NOTES:

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| REVISIONS | | | | | |

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| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | TOWNSHIP: DELAWARE | RANGE: | |
| DFT: KSS | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK: RJP | DATE: 09/16/2016 | FILENAME: | 000-03-02-086.DWG |
| APPR: | DATE: | | |

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

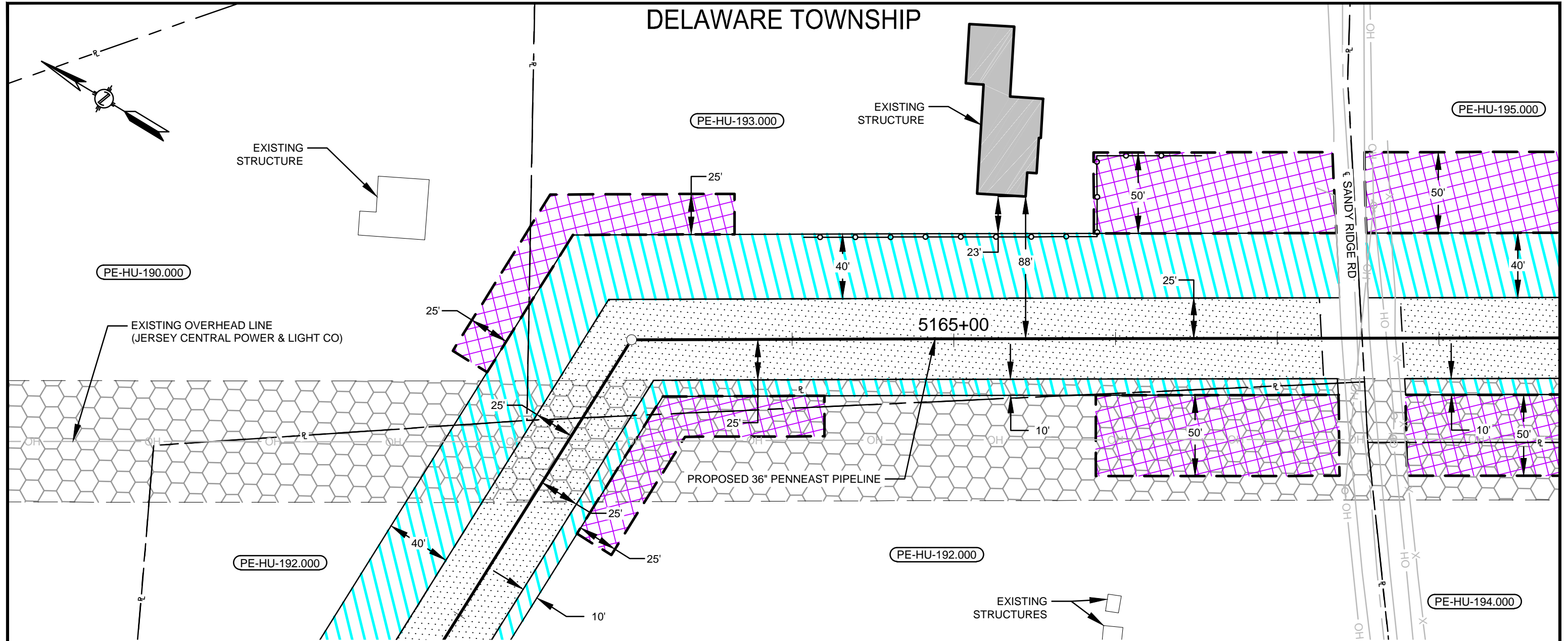


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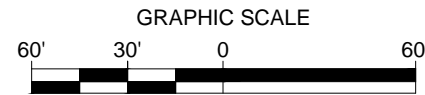
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DELAWARE TOWNSHIP



LEGEND

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



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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PLAN VIEW

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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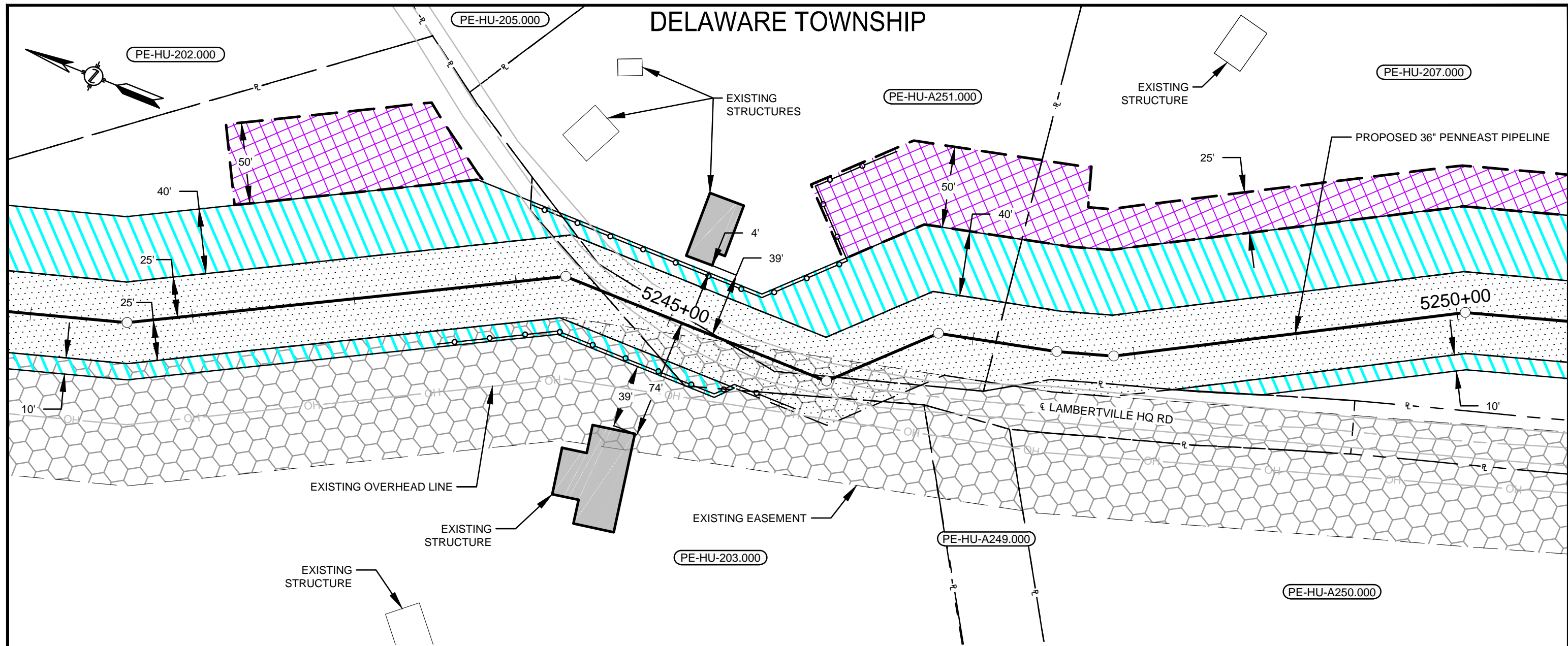
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| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | TOWNSHIP: DELAWARE | RANGE: | |
| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
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PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 HUNTERDON COUNTY, NEW JERSEY

000-03-02-089

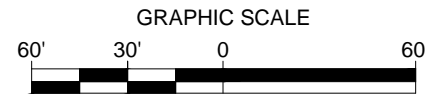
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| TYPE: ACAD | |

DELAWARE TOWNSHIP



LEGEND

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



PLAN VIEW

SCALE: 1" = 60'

NOTES:

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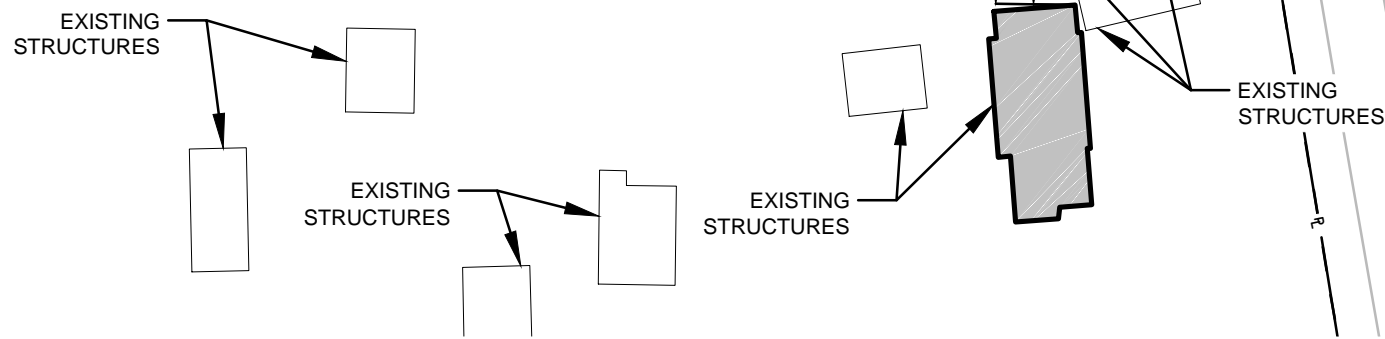
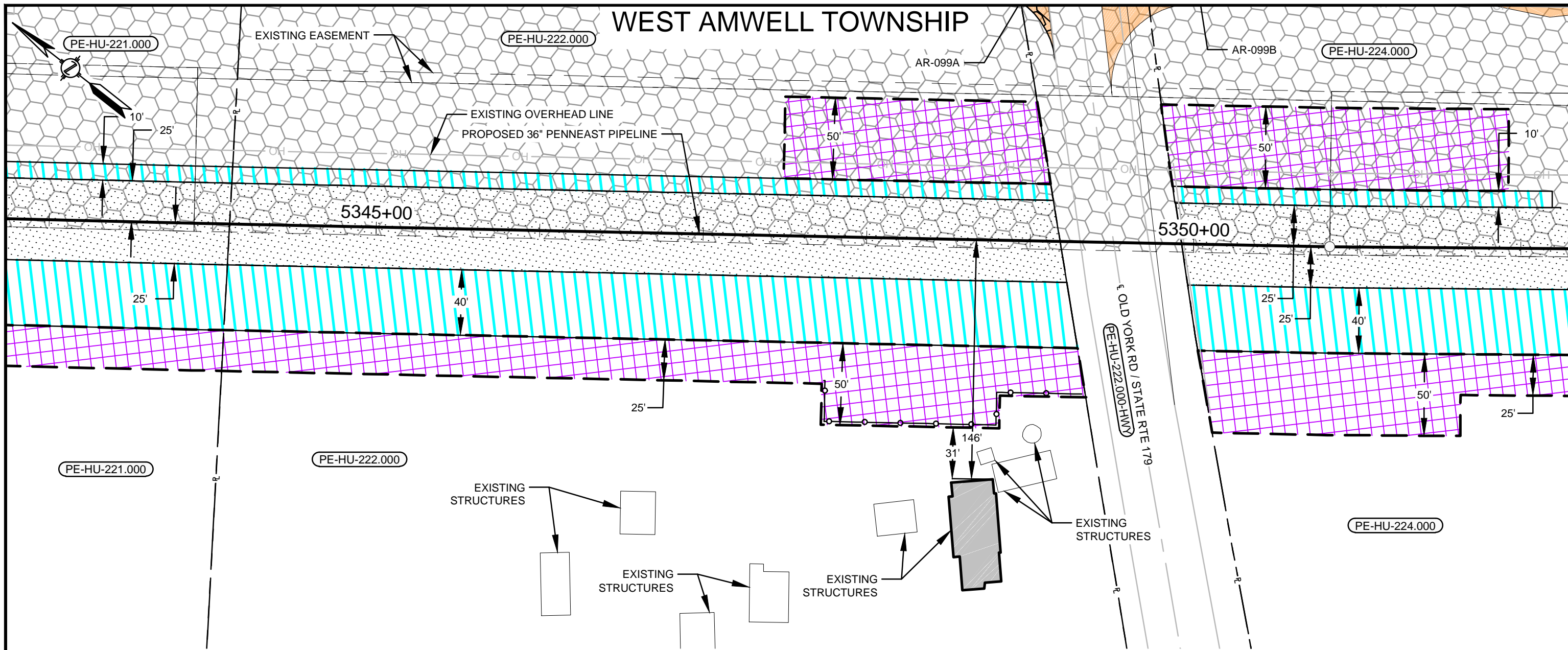
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| DFT:ACS(MM) | DATE: 09/16/2016 | SCALE: 1"=60' | |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | |
| APPR: | DATE: | 000-03-02-089C.DWG | |

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

000-03-02-089C

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| SHEET: 01 OF 01 | H |
| TYPE: ACAD | |

WEST AMWELL TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

NOTES:

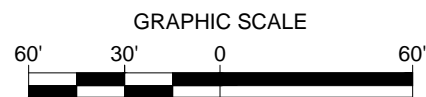
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LEGEND

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



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| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | TOWNSHIP: WEST AMWELL | RANGE: | |
| DFT: ACS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
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PENNEAST PIPELINE PROJECT
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RESIDENTIAL SITE SPECIFIC
HUNTERDON COUNTY, NEW JERSEY

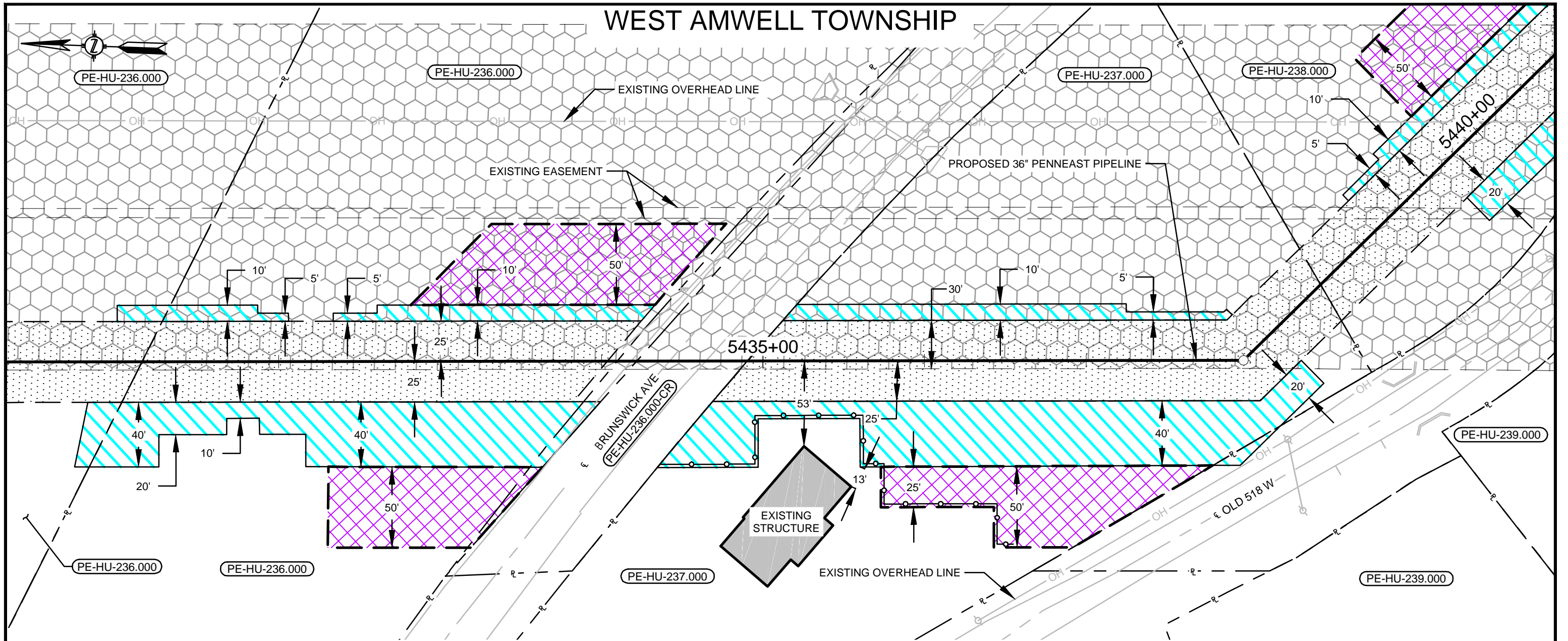


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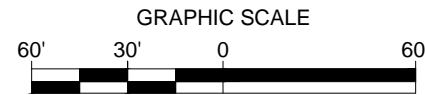
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WEST AMWELL TOWNSHIP



LEGEND

| | |
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| | SAFETY FENCE |
| | PROPOSED PIPELINE |
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| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
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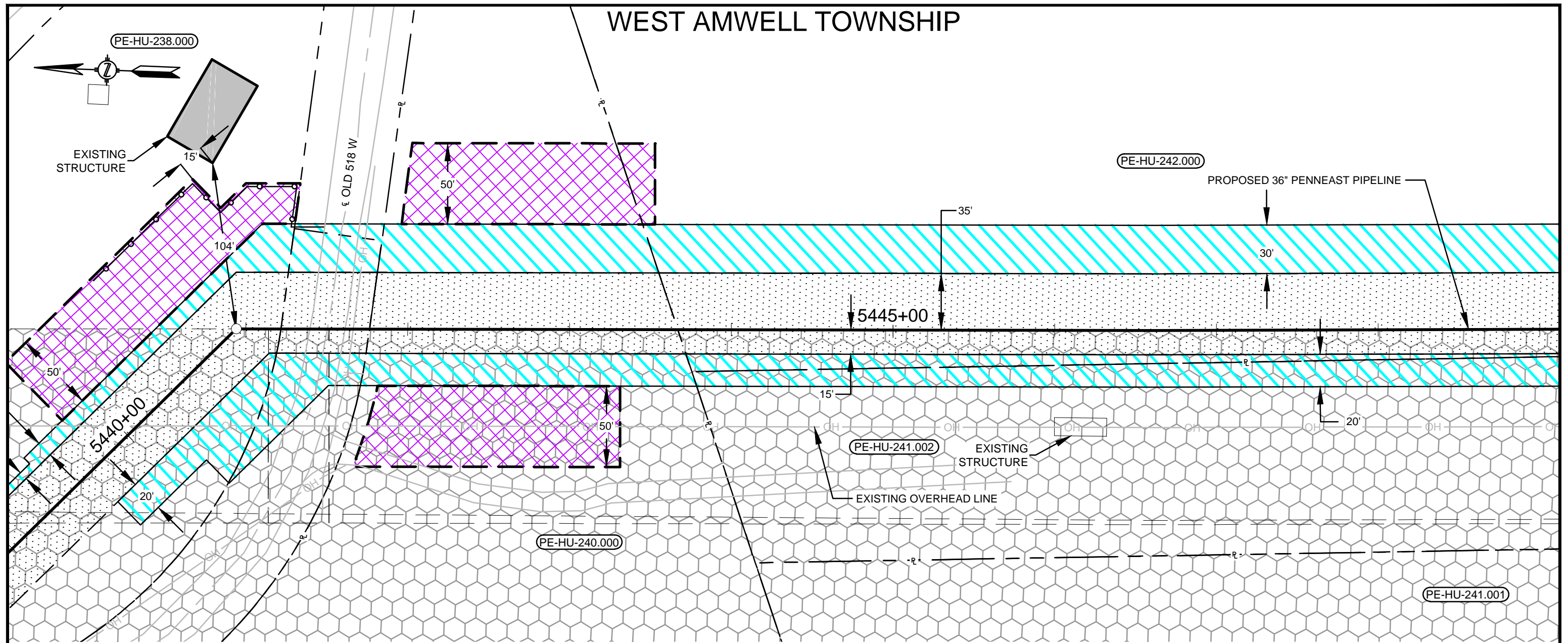
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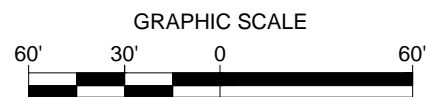
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WEST AMWELL TOWNSHIP



| LEGEND | |
|--------|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
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PLAN VIEW

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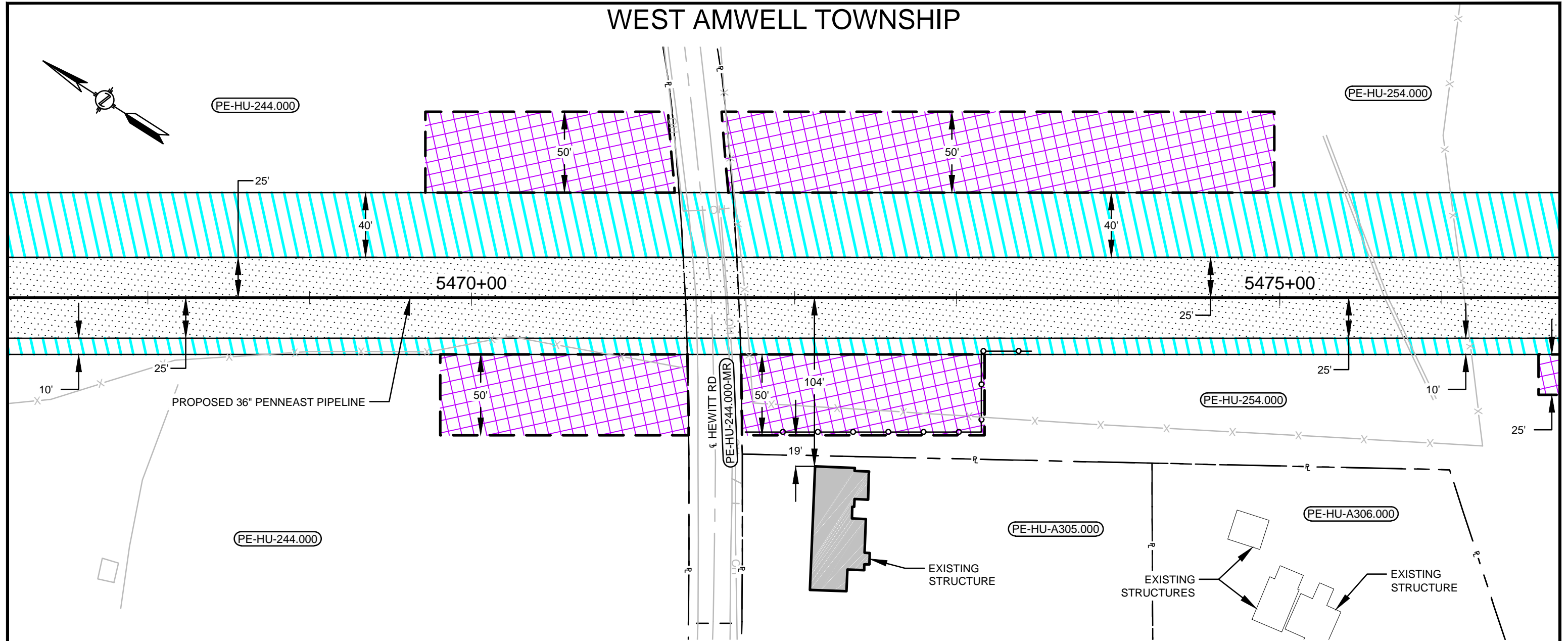


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WEST AMWELL TOWNSHIP



PLAN VIEW
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| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
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| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
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| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS (MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

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|-------------|------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | HUNTERDON |
| SECTION: | | TOWNSHIP: | WEST AMWELL |
| RANGE: | | SCALE: | 1"=60' |
| DFT:KSS(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-094.DWG |
| CHK:RJP(MM) | DATE: 09/16/2016 | | |
| APPR: | DATE: | | |

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

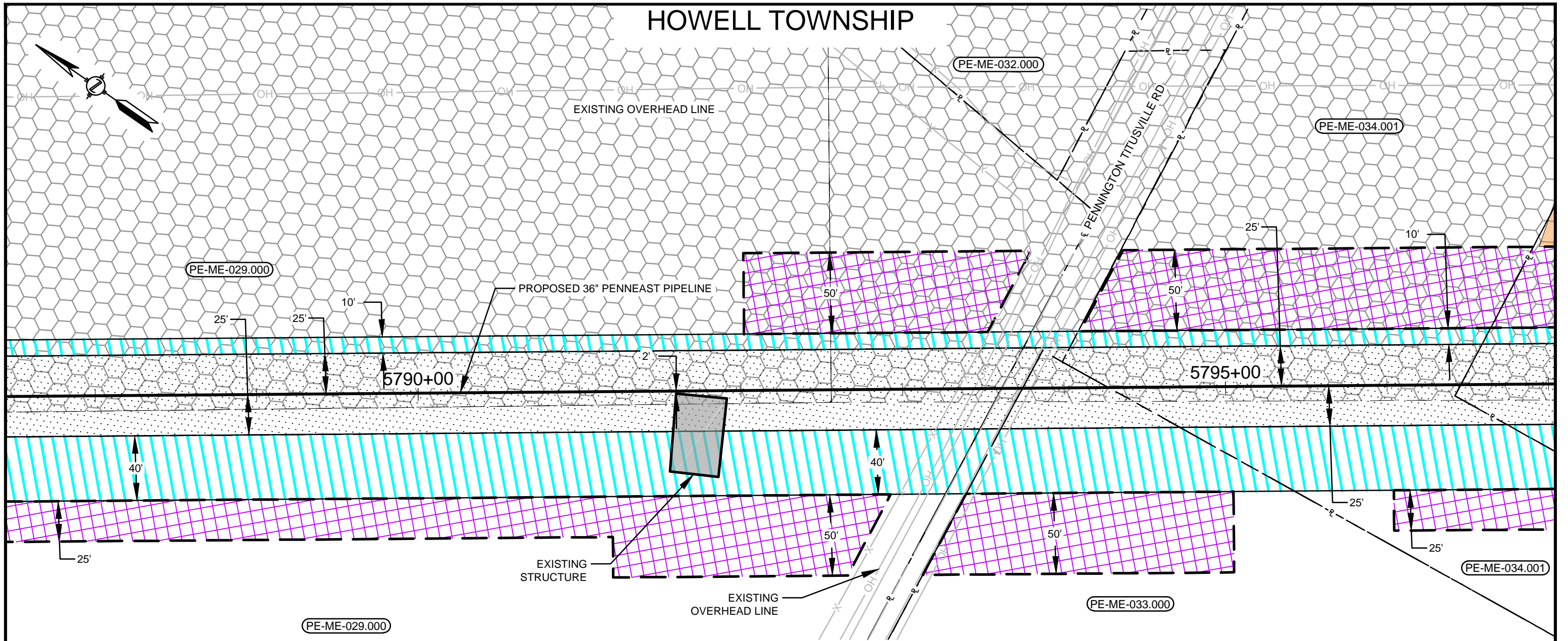


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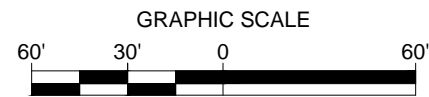
SHEET: 01 OF 01
TYPE: ACAD

H

HOWELL TOWNSHIP



| LEGEND | |
|--------|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
| | PROPOSED PERMANENT EASEMENT |
| | TEMPORARY WORKSPACE |
| | ADDITIONAL TEMPORARY WORKSPACE (ATWS) |
| | RESIDENTIAL OR BUSINESS ESTABLISHMENT |



NOTES:

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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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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|-------------|--------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | MERCER |
| SECTION: | TOWNSHIP: HOPEWELL | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-095.DWG |
| APPR: | DATE: | | |

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

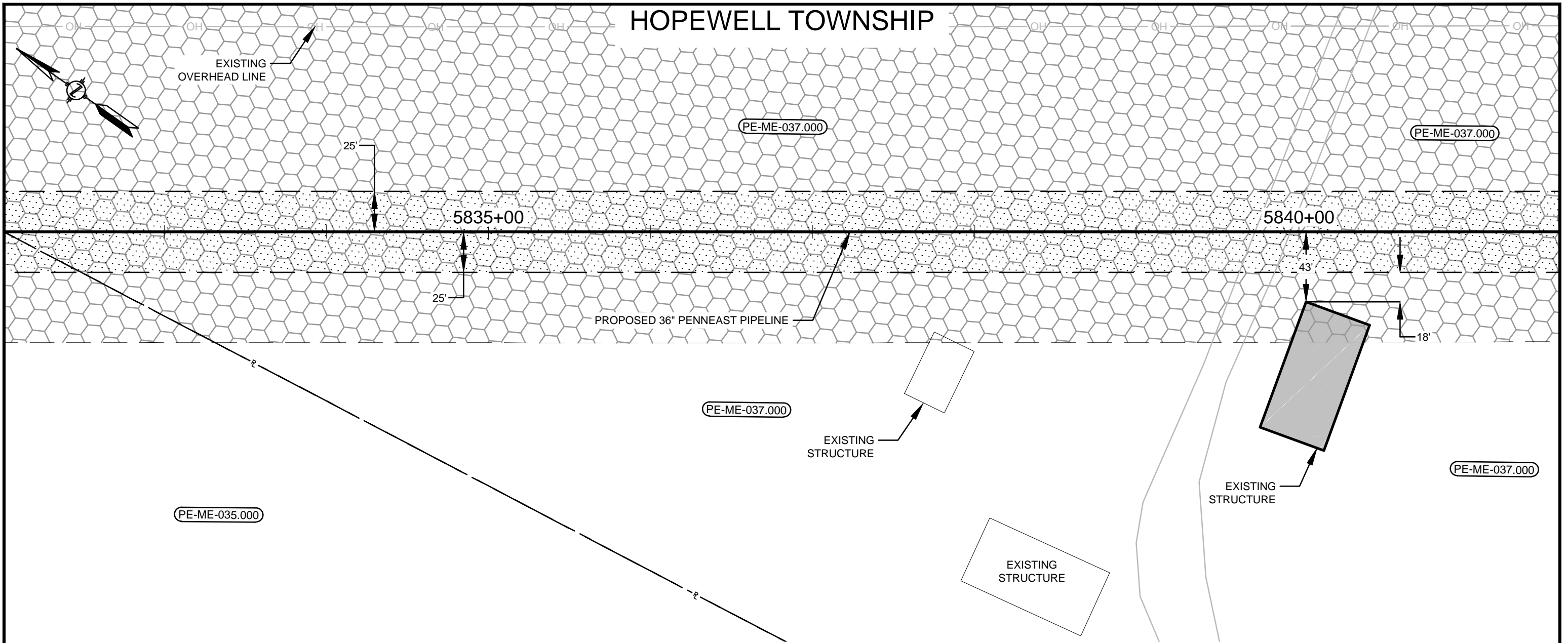


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SHEET: 01 OF 01
TYPE: ACAD

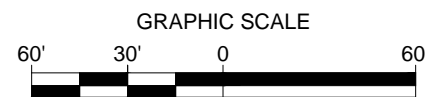
H

HOPEWELL TOWNSHIP



LEGEND

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



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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

- 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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|--------------|--------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | MERCER |
| SECTION: | TOWNSHIP: HOPEWELL | RANGE: | |
| DFT: KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
MERCER COUNTY, NEW JERSEY

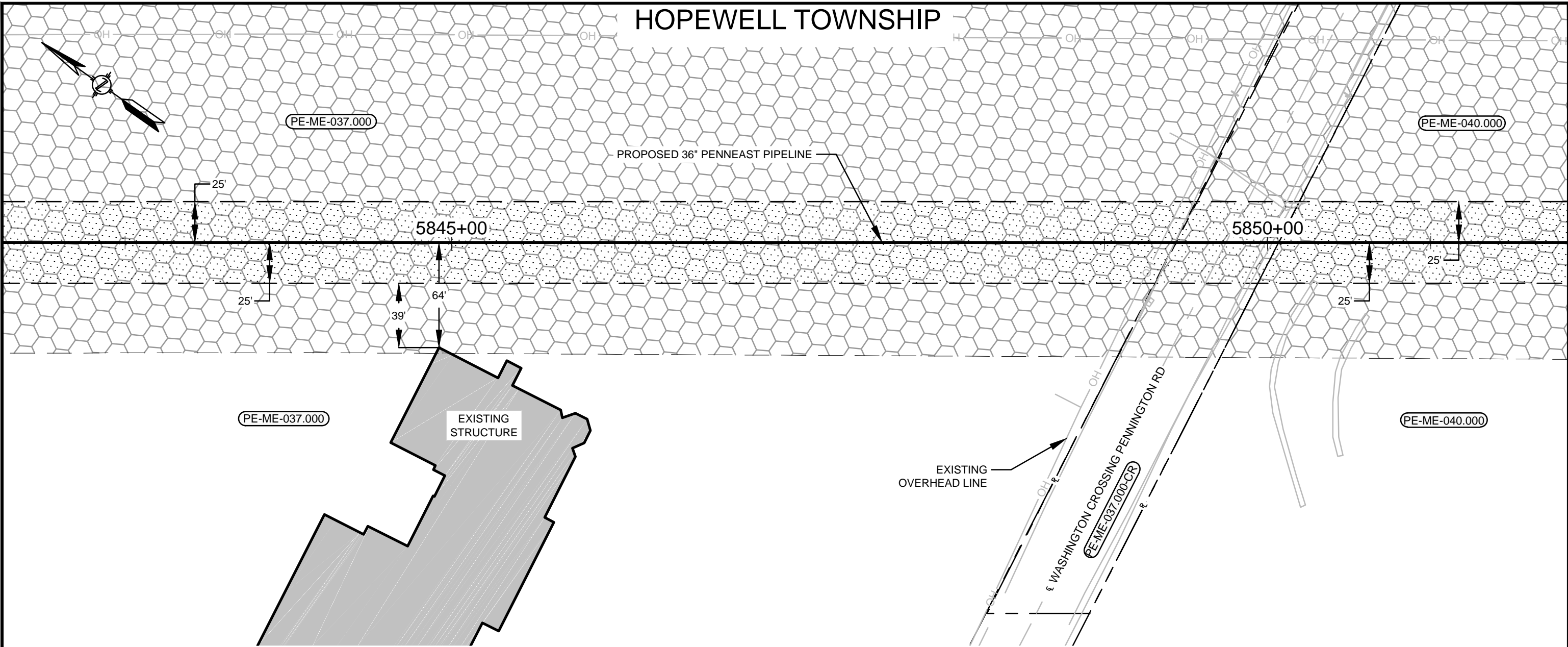


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SHEET: 01 OF 01
TYPE: ACAD

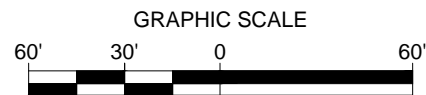
H

HOPEWELL TOWNSHIP



LEGEND

| | |
|--|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
| | PROPOSED PERMANENT EASEMENT |
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PLAN VIEW

SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | MERCER |
| SECTION: | TOWNSHIP: HOPEWELL | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
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| APPR: | DATE: | | |

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

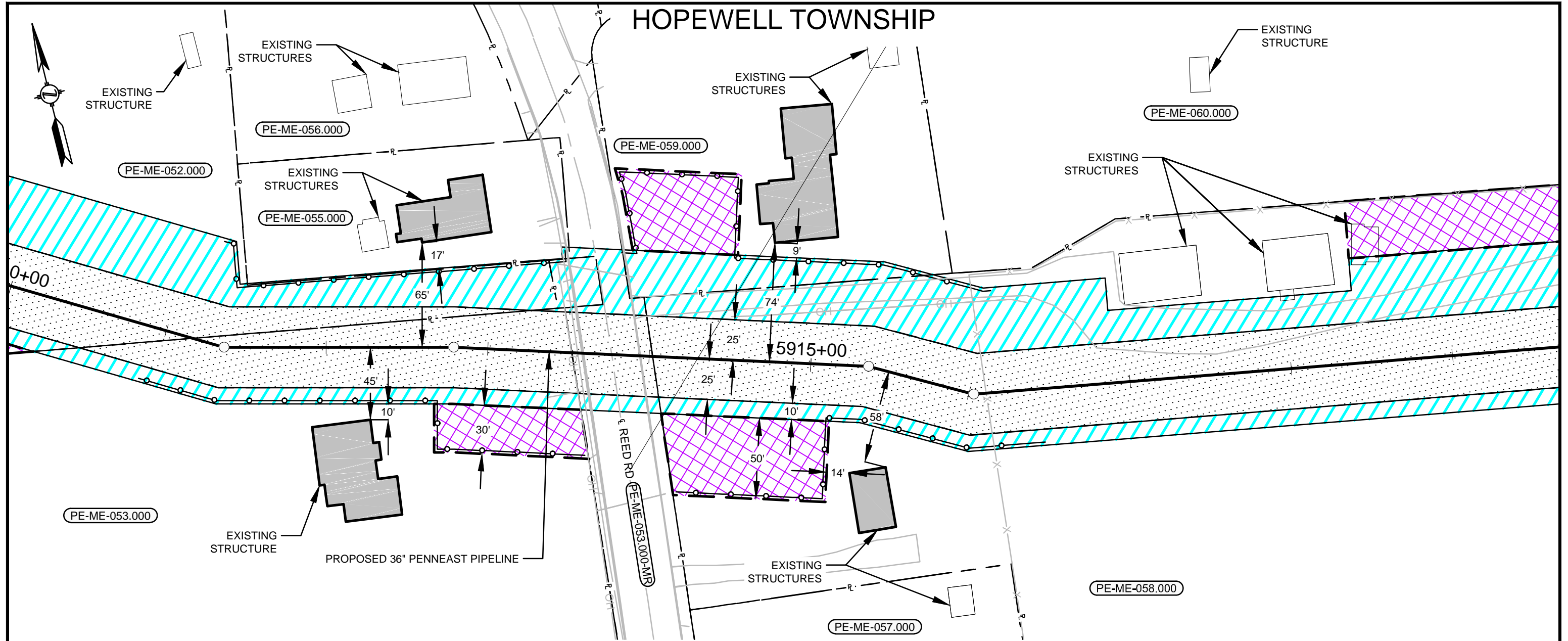


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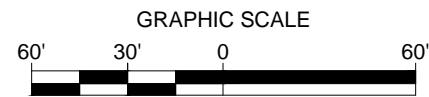
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HOPEWELL TOWNSHIP



LEGEND

| | |
|--|---------------------------------------|
| | SAFETY FENCE |
| | PROPOSED PIPELINE |
| | EXISTING PIPELINE |
| | PROPERTY LINE |
| | PROPOSED STAGING AREA / WAREYARD |
| | EXISTING EASEMENT |
| | PROPOSED PERMANENT EASEMENT |
| | TEMPORARY WORKSPACE |
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PLAN VIEW
SCALE: 1" = 60'

CONSTRUCTION TECHNIQUES

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| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | MERCER |
| SECTION: | TOWNSHIP:HOPEWELL | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
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PENNEAST PIPELINE PROJECT
PROPOSED 36" PENNEAST PIPELINE
RESIDENTIAL SITE SPECIFIC
MERCER COUNTY, NEW JERSEY

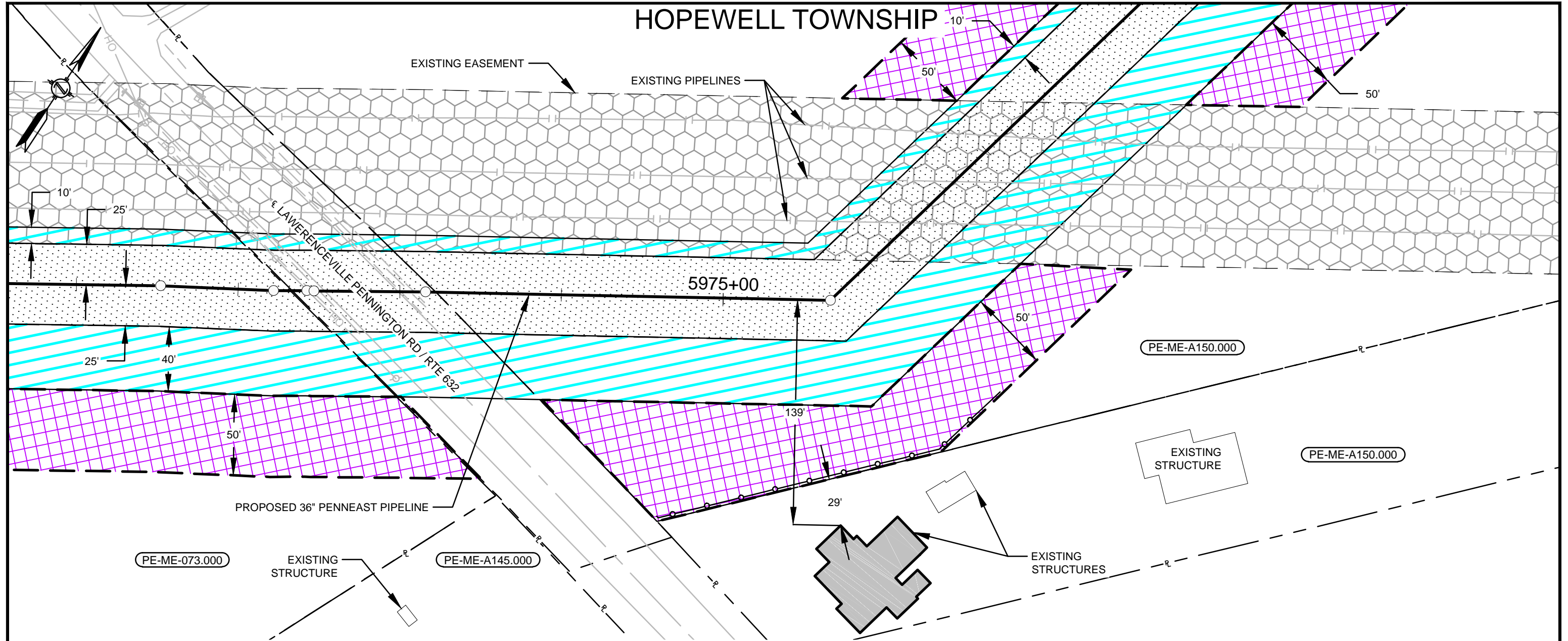


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SHEET: 01 OF 01
TYPE: ACAD

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HOPEWELL TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

LEGEND

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

60' 30' 0 60'

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

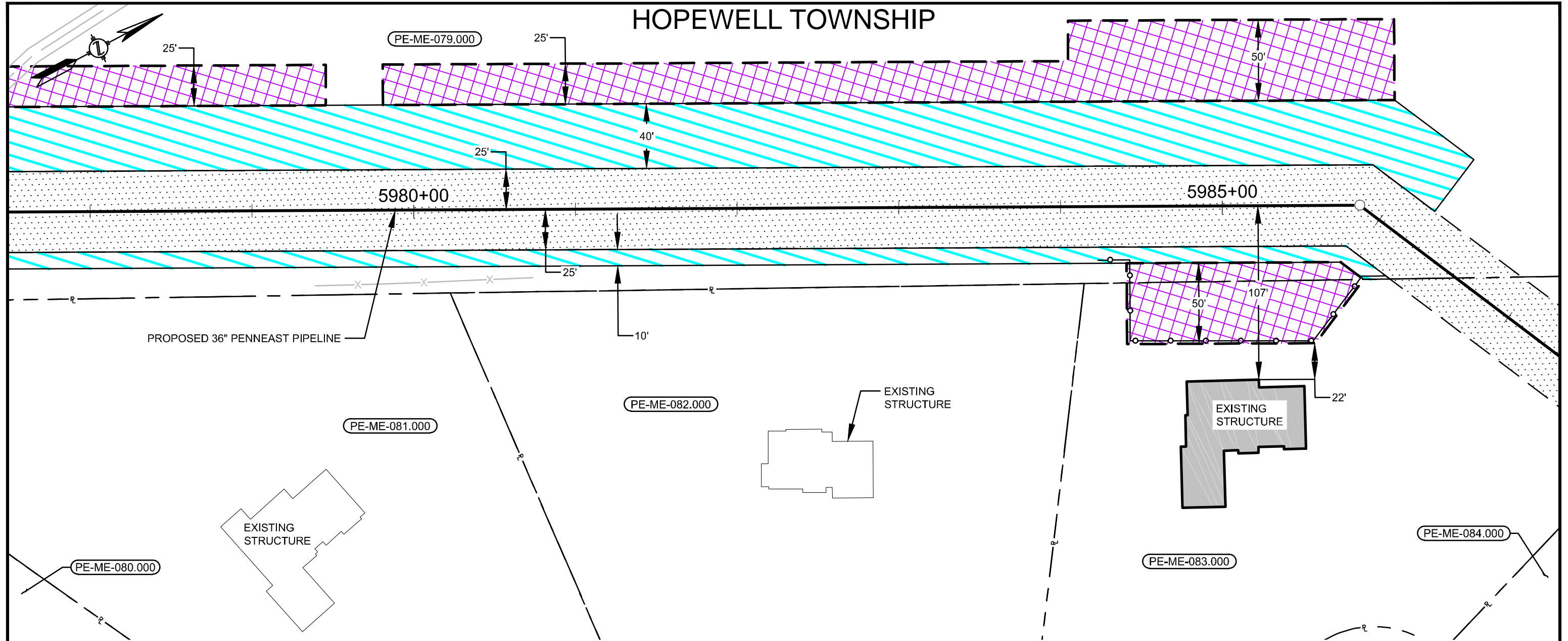


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HOPEWELL TOWNSHIP



PROPOSED 36" PENNEAST PIPELINE

EXISTING STRUCTURE

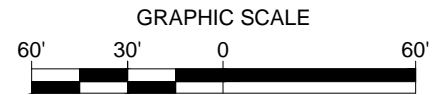
EXISTING STRUCTURE

EXISTING STRUCTURE

EXISTING STRUCTURE

LEGEND

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

SCALE: 1" = 60'

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| STATE: | NEW JERSEY | CO./PAR.: | MERCER |
| SECTION: | TOWNSHIP: HOPEWELL | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
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PENNEAST PIPELINE PROJECT
 PROPOSED 36" PENNEAST PIPELINE
 RESIDENTIAL SITE SPECIFIC
 MERCER COUNTY, NEW JERSEY

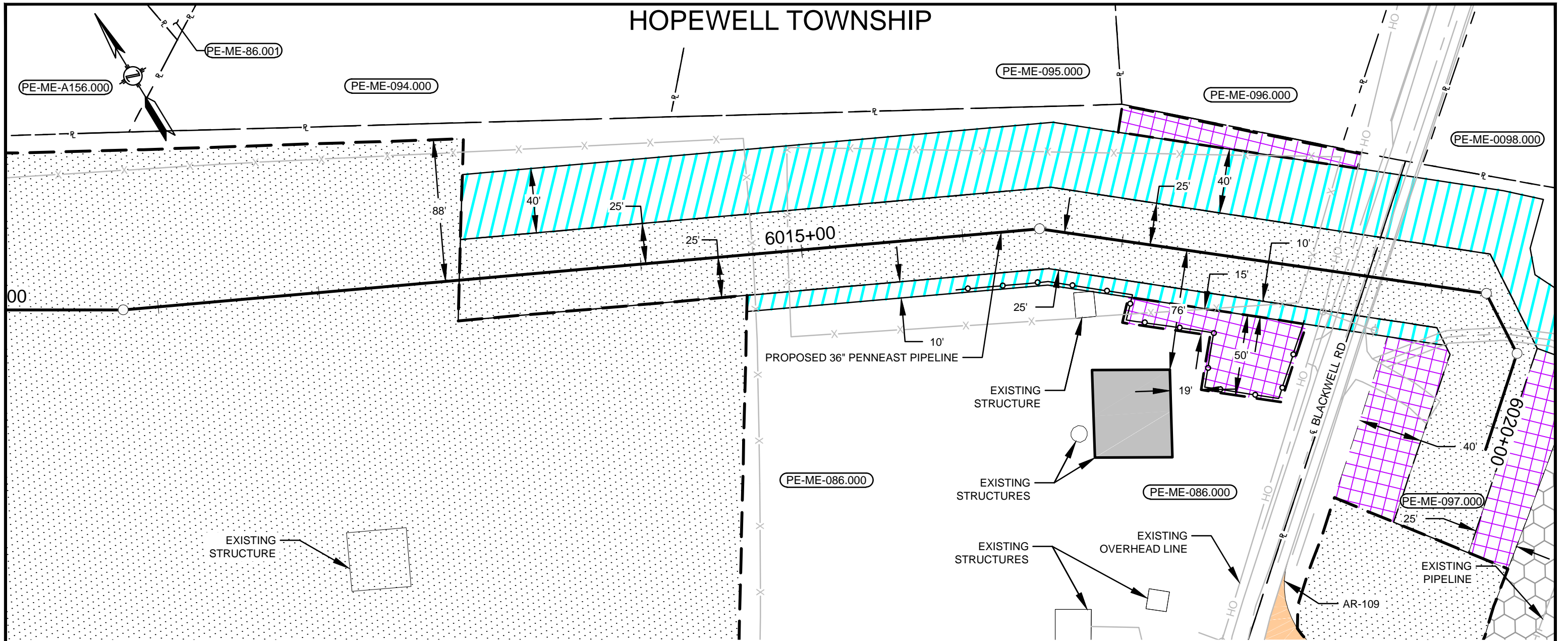


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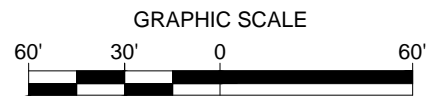
HOPEWELL TOWNSHIP



PLAN VIEW
SCALE: 1" = 60'

LEGEND

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



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. THE STRUCTURES ARE BASED ON DIGITIZED AERIAL IMAGERY FROM 2015 AND/OR MOTT MACDONALD FIELD SURVEYING CONDUCTED DURING 2015 AND 2016. STRUCTURE TYPES WILL BE CONFIRMED PRIOR TO IMPLEMENTATION PLAN.
4. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS 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.
2. THE DRAG SECTION CONSTRUCTION TECHNIQUE, WHILE LESS EFFICIENT THAN MAINLINE METHODS, IS NORMALLY PREFERRED OVER THE SEWER LINE ALTERNATIVE. THIS TECHNIQUE INVOLVES THE TRENCHING, INSTALLATION AND BACKFILL OF A PREFABRICATED LENGTH OF PIPE CONTAINING SEVERAL SEGMENTS ALL IN ONE DAY. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED AND/OR COVERED WITH STEEL PLATES OR TIMBER MATS.

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----------|------------|----------|--------------------------|----------|-------|
| E | 10/23/2015 | HMM | ISSUED FOR BID | | |
| F | 3/18/2016 | HMM | SUPPLEMENTAL FERC FILING | | |
| G | 05/16/2016 | HMM | FERC DATA REQUEST | | |
| H | 09/16/2016 | KSS (MM) | ISSUED FOR FERC | | |
| REVISIONS | | | | | |

| | | | |
|-------------|--------------------|-----------|-------------------|
| DIVISION: | | OP. AREA: | |
| STATE: | NEW JERSEY | CO./PAR.: | MERCER |
| SECTION: | TOWNSHIP: HOPEWELL | RANGE: | |
| DFT:KSS(MM) | DATE: 09/16/2016 | SCALE: | 1"=60' |
| CHK:RJP(MM) | DATE: 09/16/2016 | FILENAME: | 000-03-02-102.DWG |
| APPR: | DATE: | | |

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



000-03-02-102

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