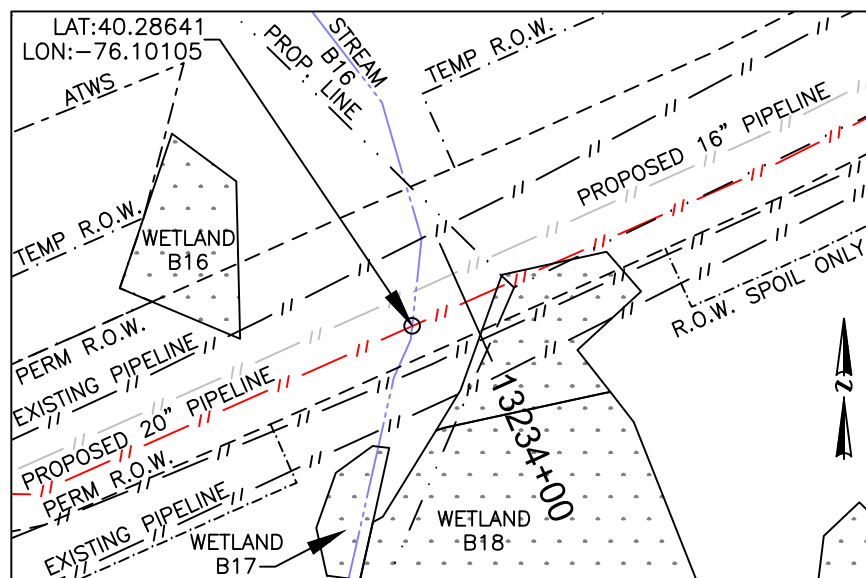
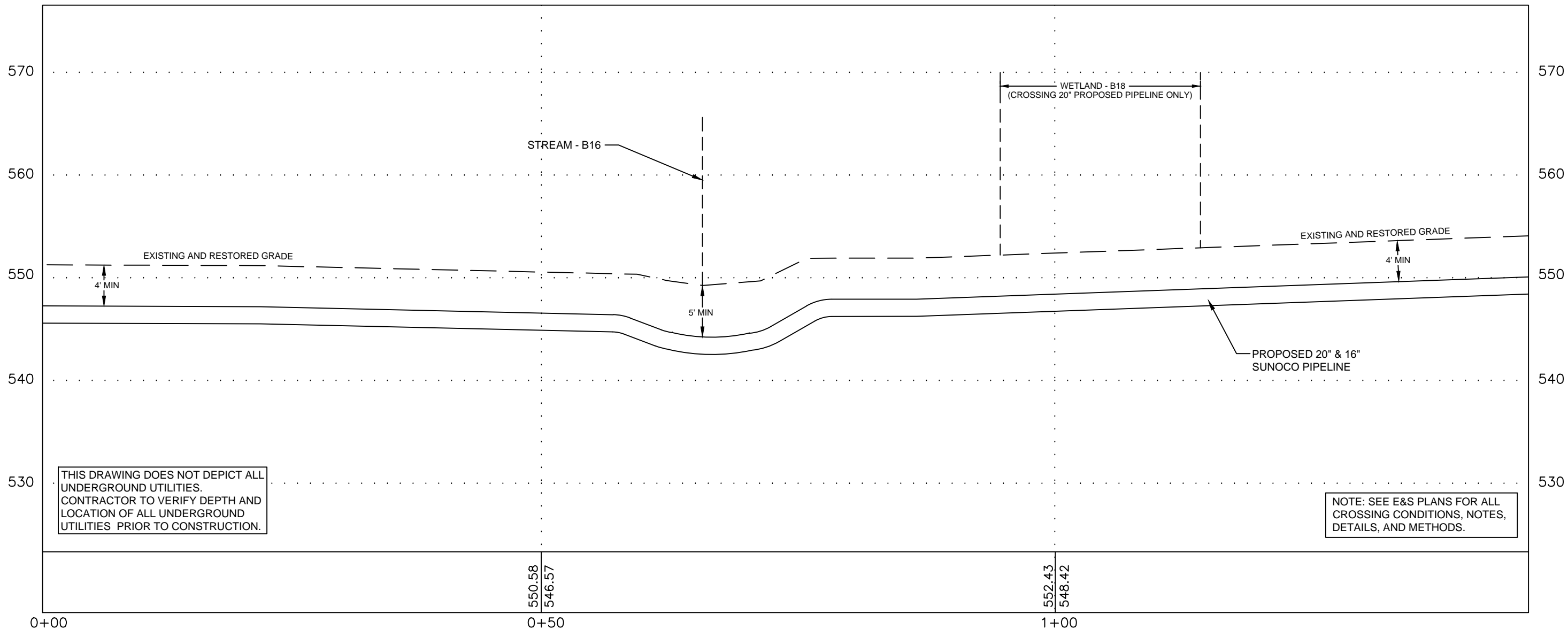


SOUTH HEIDELBERG TOWNSHIP, BERKS COUNTY, PA

STREAM - B16

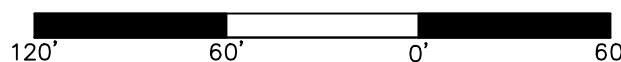


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

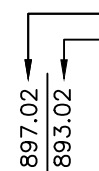
PLAN

HORIZ. SCALE : 1" = 60'



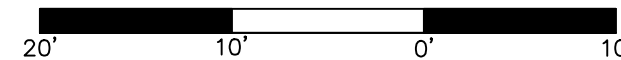
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.



PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



COORDINATE SYSTEM

PENNSYLVANIA STATE
PLANE SOUTH
NAD 83 US FEET

GRADE SOURCE:
SURVEYING DATA

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

SUNOCO
STREAM - B16

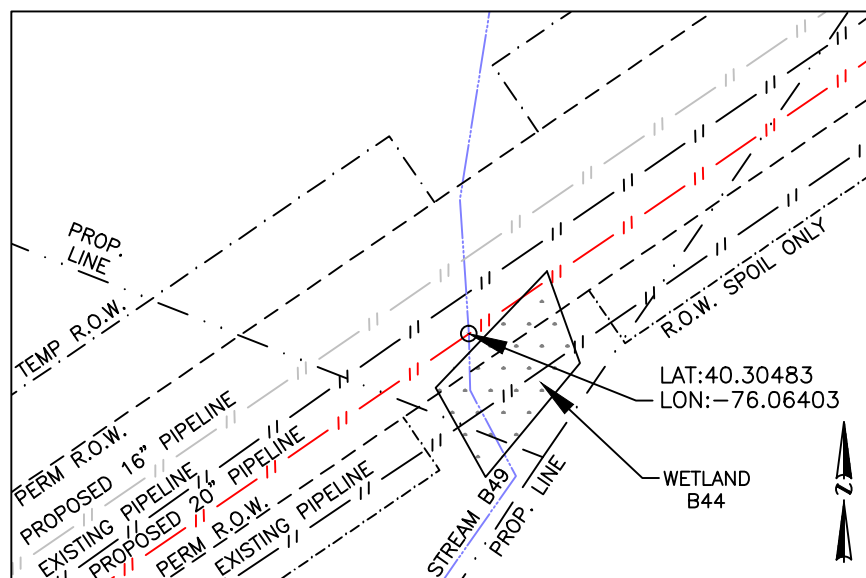
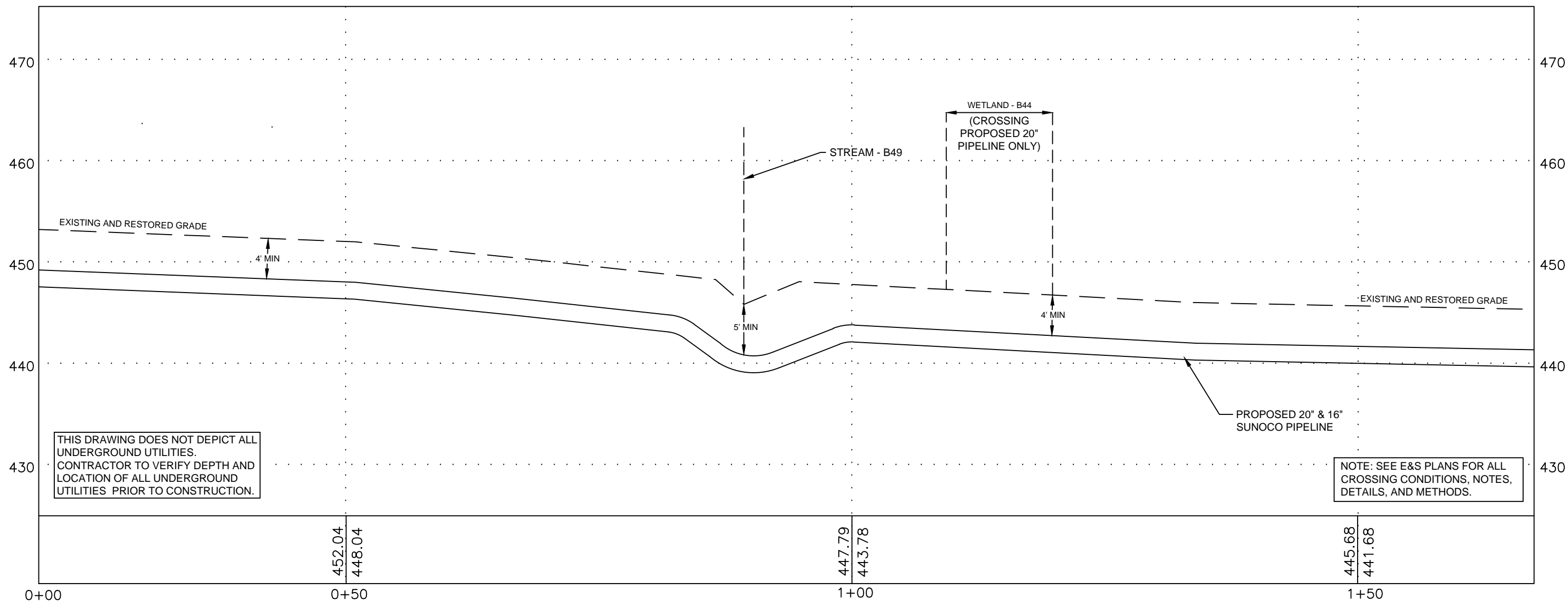
SOUTH HEIDELBERG TOWNSHIP, BERKS COUNTY, PA

11/04/16	SCALE	
REVISED 11/29/16	AS NOTED	DWG: PA-BR-0002.0000-S-B16

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SOUTH HEIDELBERG TOWNSHIP, BERKS COUNTY, PA

STREAM - B49

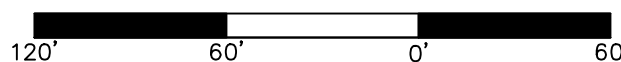


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

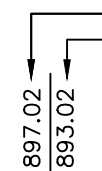
PLAN

HORIZ. SCALE : 1" = 60'



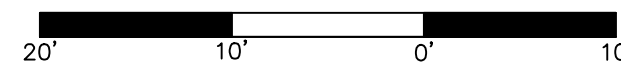
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.



PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



COORDINATE SYSTEM

PENNSYLVANIA STATE
PLANE SOUTH
NAD 83 US FEET

GRADE SOURCE:
SURVEYING DATA

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

SUNOCO
STREAM - B49

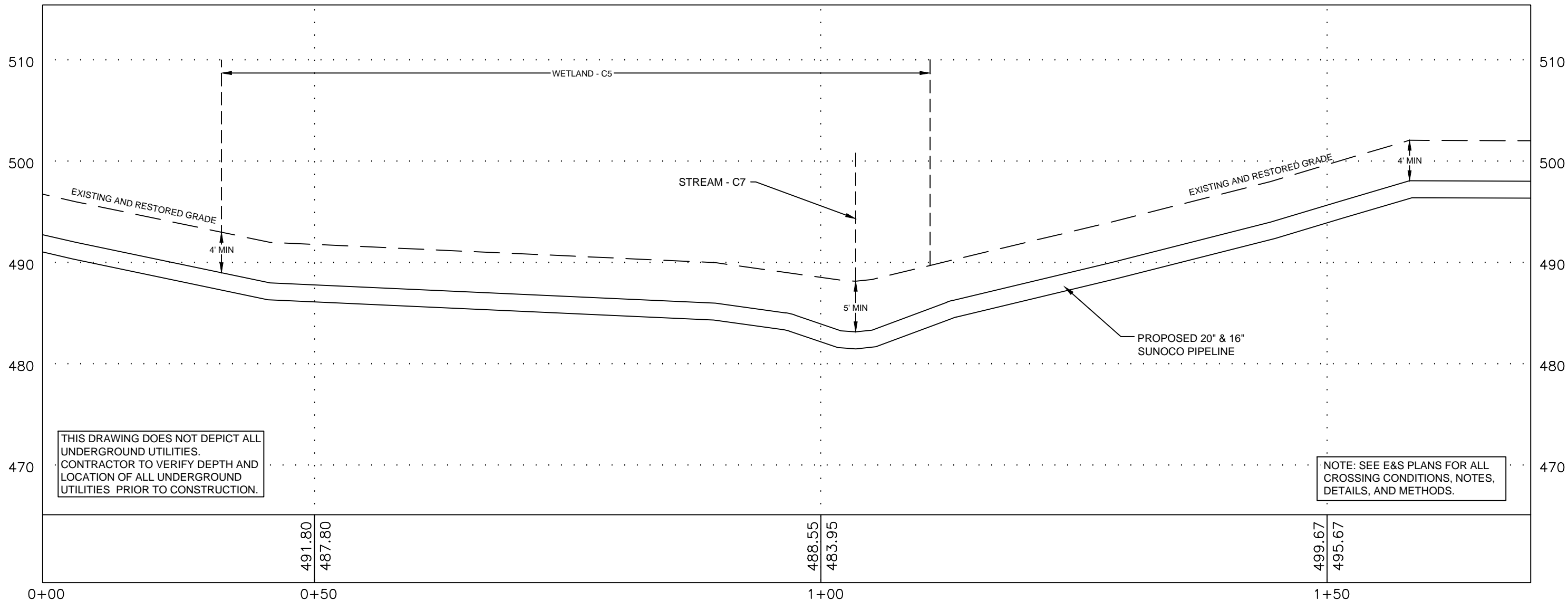
SOUTH HEIDELBERG TOWNSHIP, BERKS COUNTY, PA

11/04/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-BR-0030.0000-S-B49

Prepared by TRICO SURVEYING AND MAPPING
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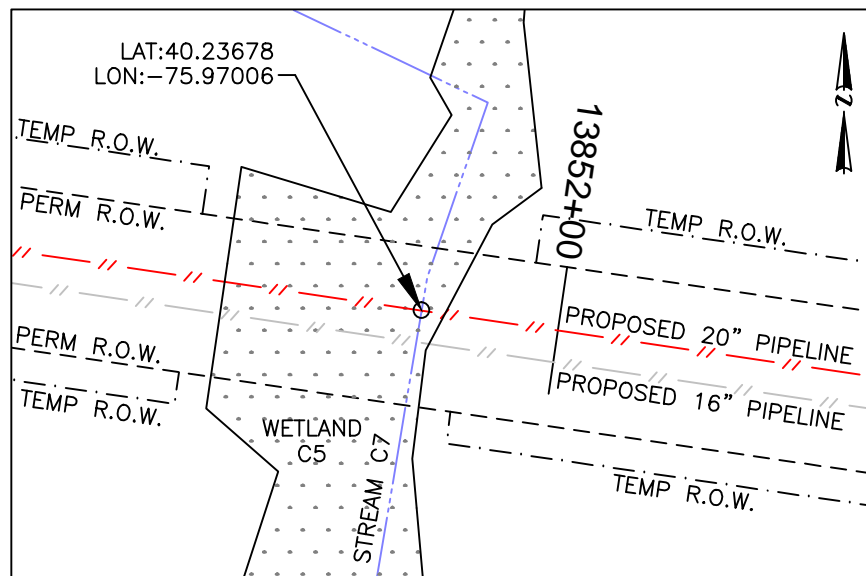
BRECKNOCK TOWNSHIP, BERKS COUNTY, PA

STREAM - C7



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

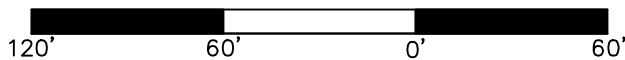


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

PLAN

HORIZ. SCALE : 1" = 60'



PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.

897.02
893.02

COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA AND PASDA CONTOURS

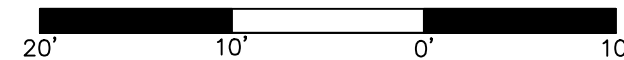
24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



SUNOCO
STREAM - C7

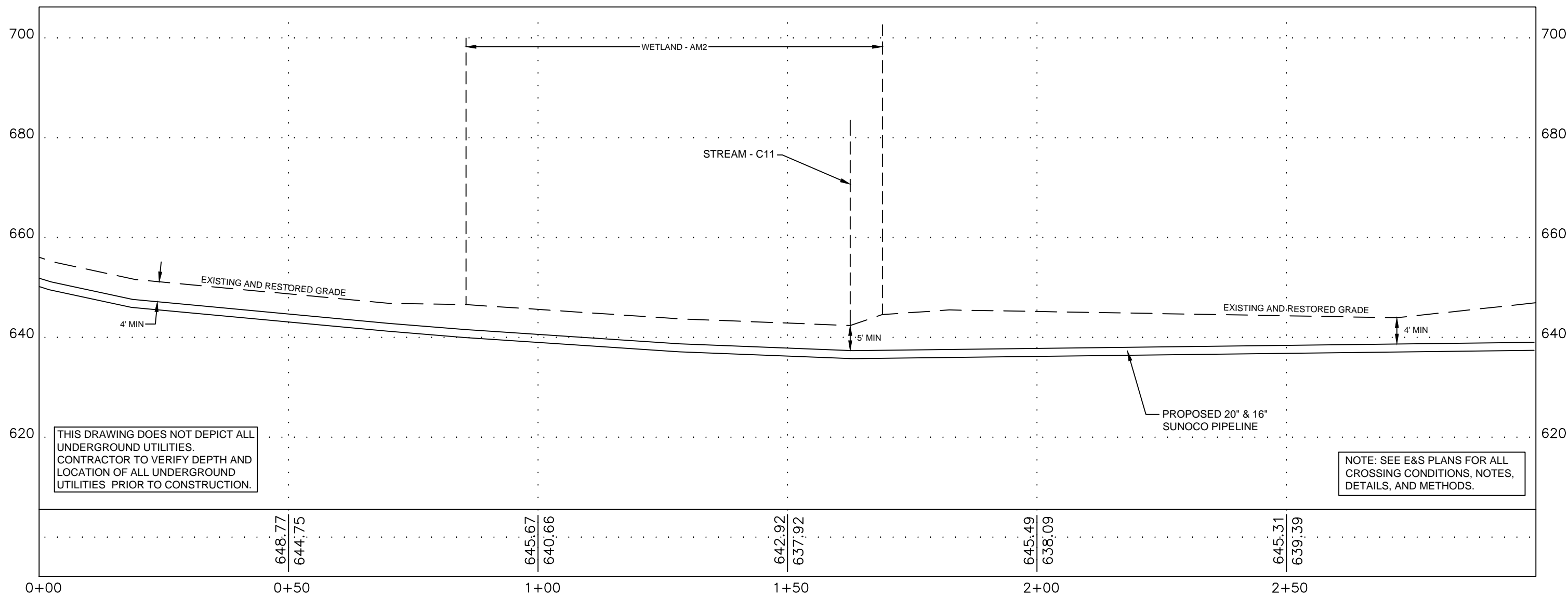
BRECKNOCK TOWNSHIP, BERKS COUNTY, PA

11/09/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-BR-0126.0000-S-C7

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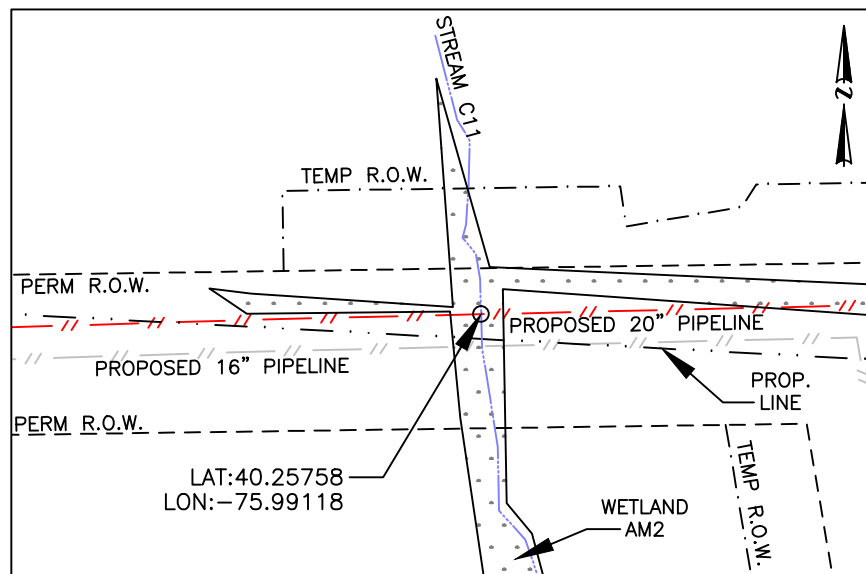
CUMRU TOWNSHIP, BERKS COUNTY, PA

STREAM - C11



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

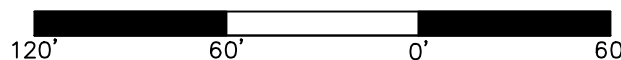


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

PLAN

HORIZ. SCALE : 1" = 60'



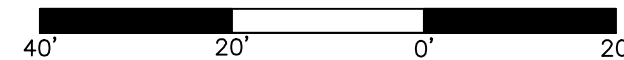
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.

897.02
893.02

PROFILE

HORIZ. SCALE : 1" = 20'
VERT. SCALE : 1" = 20'



COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

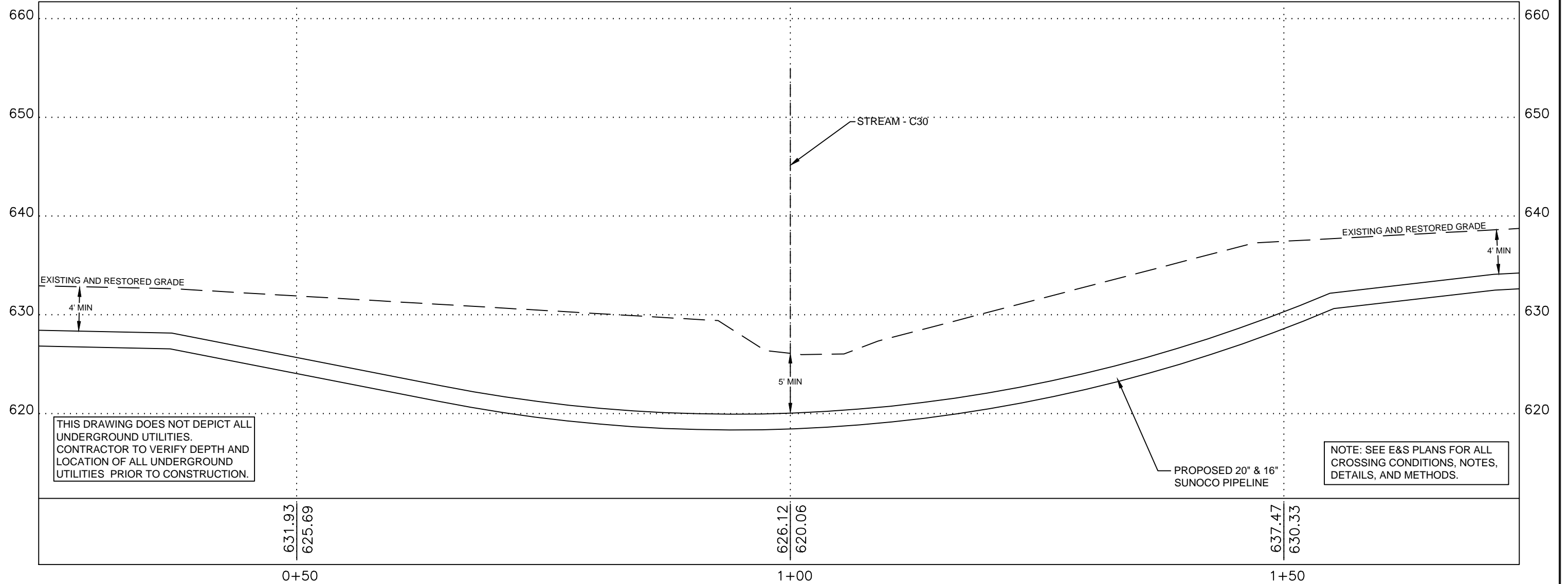
SUNOCO
STREAM - C11

CUMRU TOWNSHIP, BERKS COUNTY, PA

11/04/16 SCALE
REVISED 11/23/16 AS NOTED DWG: PA-BR-0096.0002-S-C11

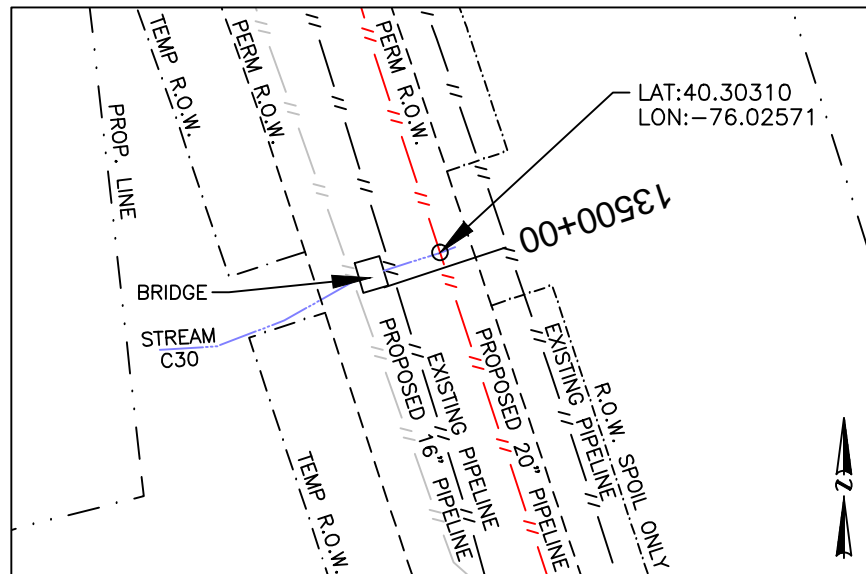
Prepared by  TRICO SURVEYING AND MAPPING
BLOOMINGTON, INDIANA
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SPRING TOWNSHIP, BERKS COUNTY, PA
STREAM - C30



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

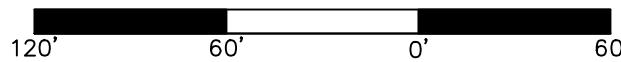


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

PLAN

HORIZ. SCALE : 1" = 60'



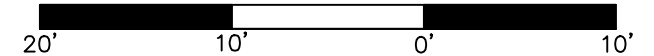
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.

897.02
893.02

PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



COORDINATE SYSTEM
PENNSYLVANIA STATE PLANE SOUTH
NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

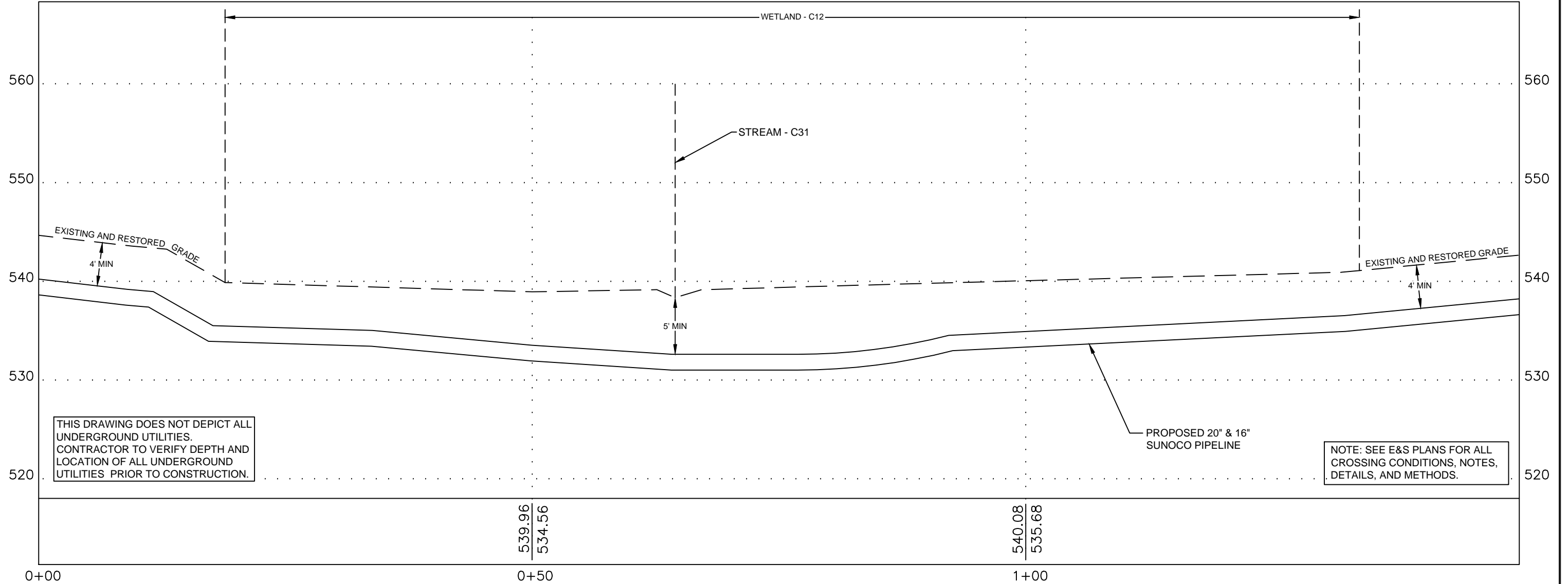
SUNOCO
STREAM - C30

SPRING TOWNSHIP, BERKS COUNTY, PA

11/04/16	SCALE	
REVISED 11/28/16	AS NOTED	DWG: PA-BR-0058.0000-S-C30

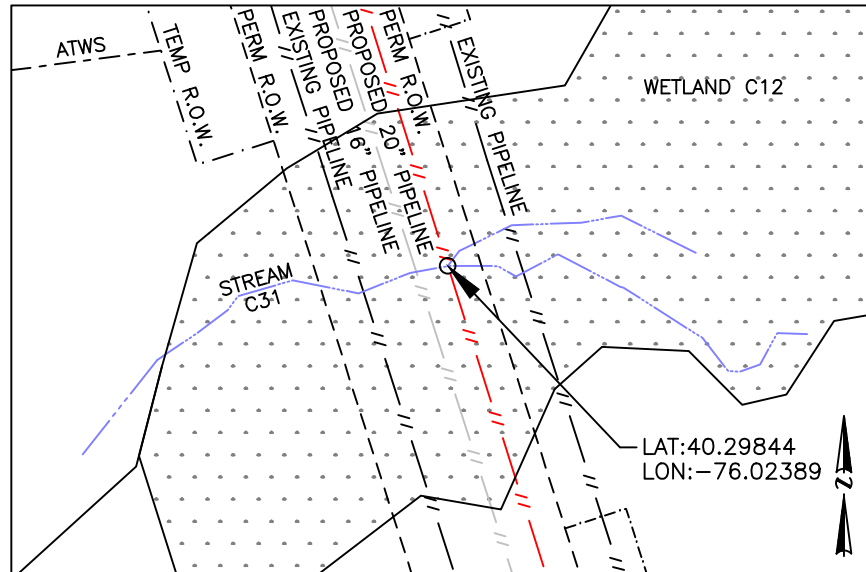
Prepared by TRICO SURVEYING AND MAPPING
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SPRING TOWNSHIP, BERKS COUNTY, PA
STREAM - C31



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

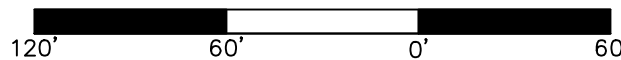


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

PLAN

HORIZ. SCALE : 1" = 60'



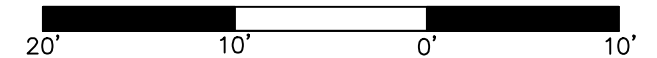
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.

897.02
893.02

PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



COORDINATE SYSTEM
PENNSYLVANIA STATE PLANE SOUTH
NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

SUNOCO
STREAM - C31

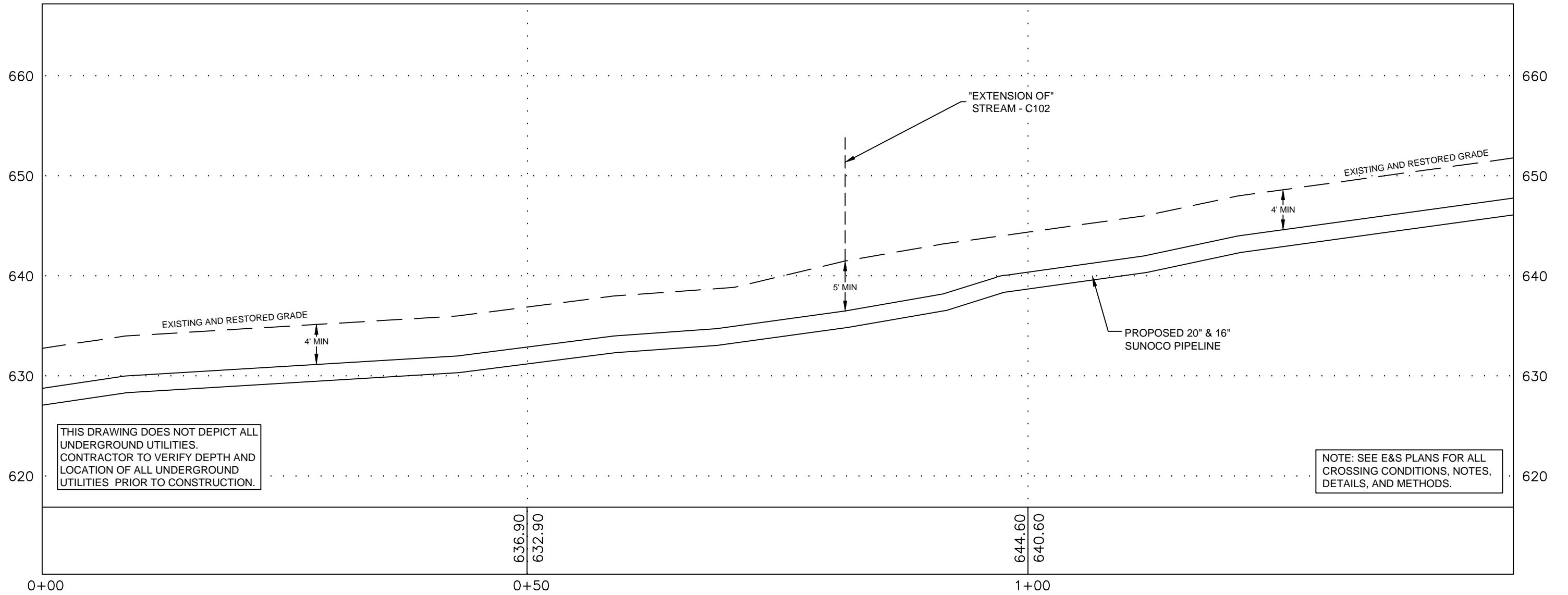
SPRING TOWNSHIP, BERKS COUNTY, PA

11/04/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-BR-0060.0000-S-C31

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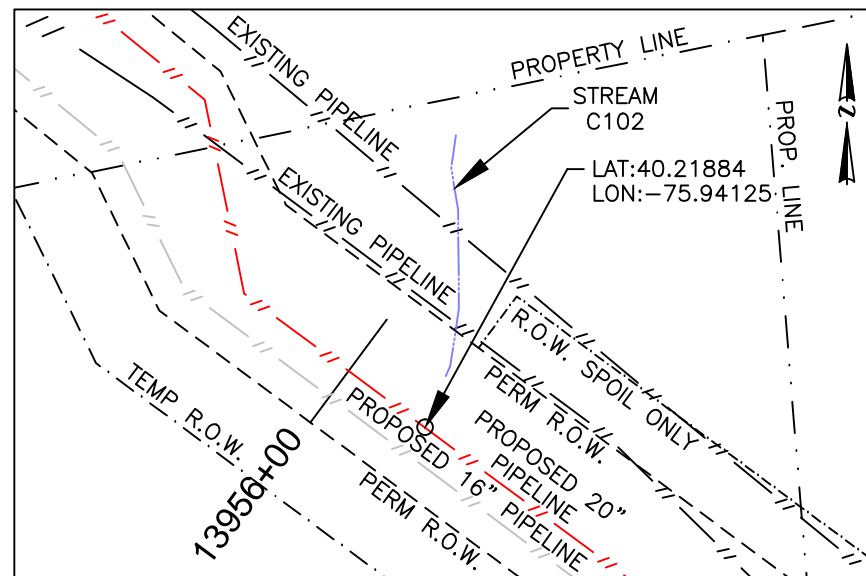
BRECKNOCK TOWNSHIP, BERKS COUNTY, PA

STREAM - C102



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

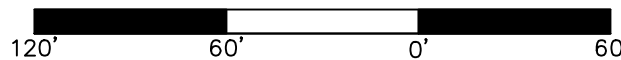


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

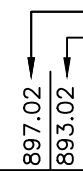
PLAN

HORIZ. SCALE : 1" = 60'



PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.



COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA AND PASDA CONTOURS

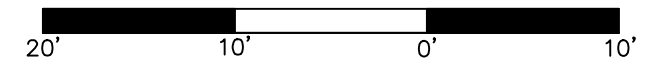
24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



SUNOCO
STREAM - C102

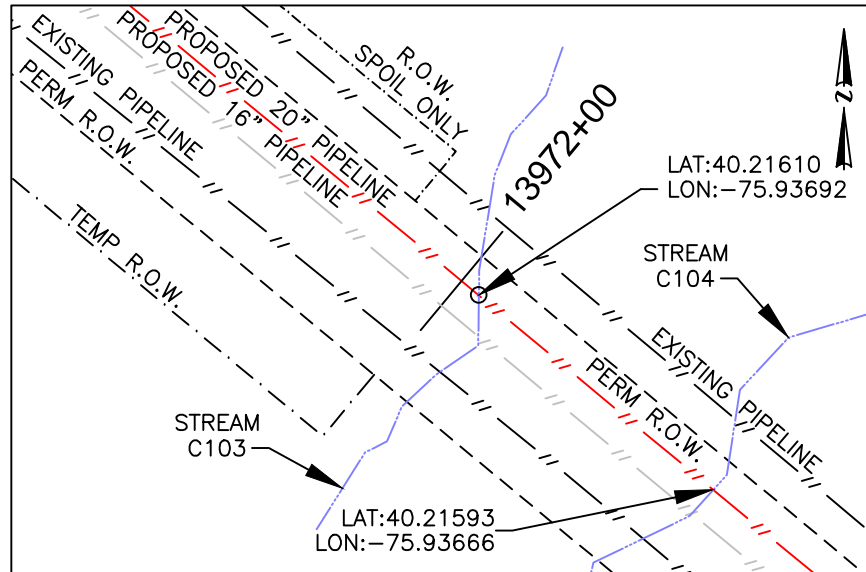
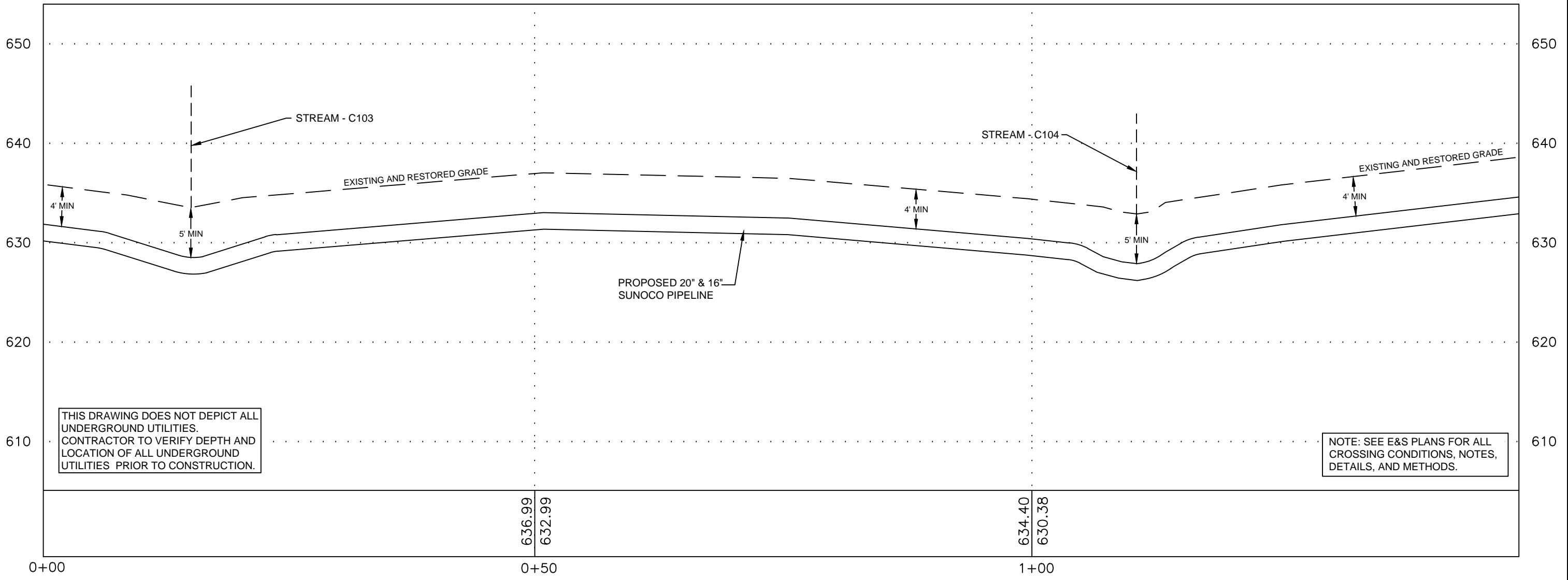
BRECKNOCK TOWNSHIP, BERKS COUNTY, PA

11/08/16 SCALE
REVISED 11/23/16 AS NOTED DWG: PA-BR-0146.0000-S-C102

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BRECKNOCK TOWNSHIP, BERKS COUNTY, PA

STREAM - C104

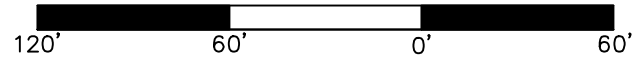


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

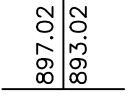
PLAN

HORIZ. SCALE : 1" = 60'



PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.



COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA AND PASDA CONTOURS

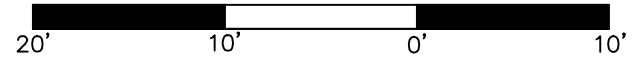
24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



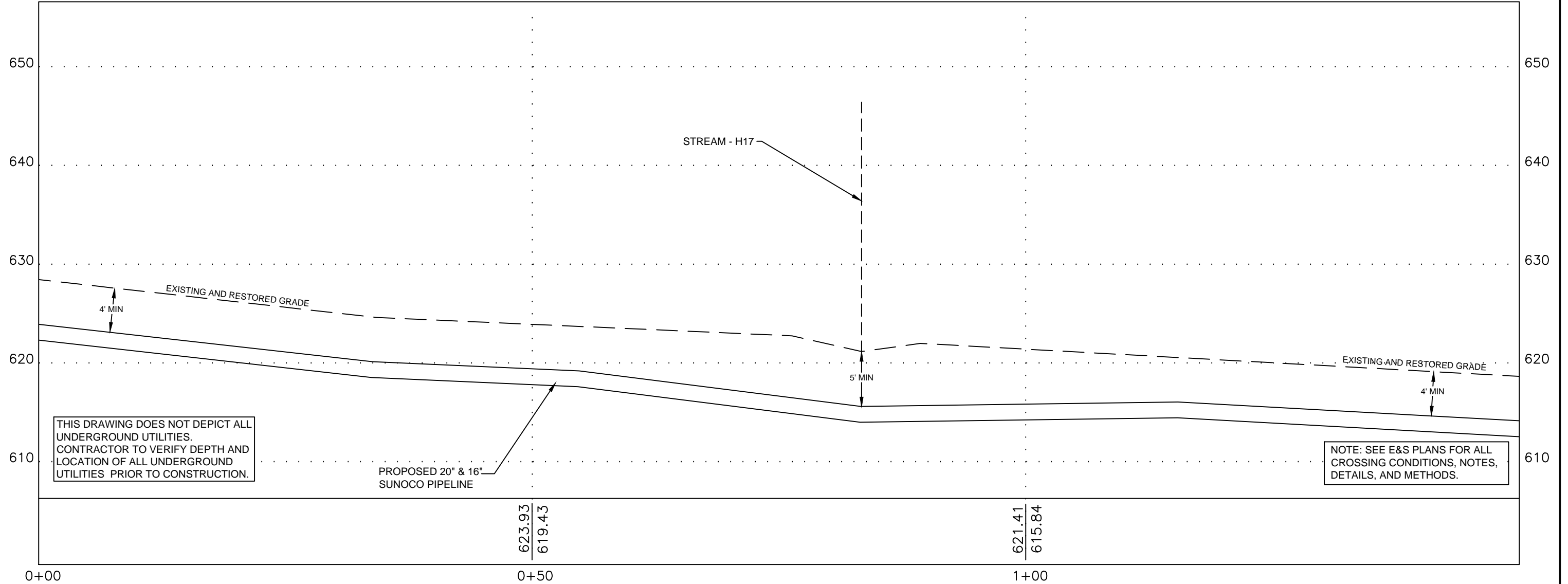
SUNOCO
STREAM - C104

BRECKNOCK TOWNSHIP, BERKS COUNTY, PA

11/08/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-BR-0152.0000-S-C104

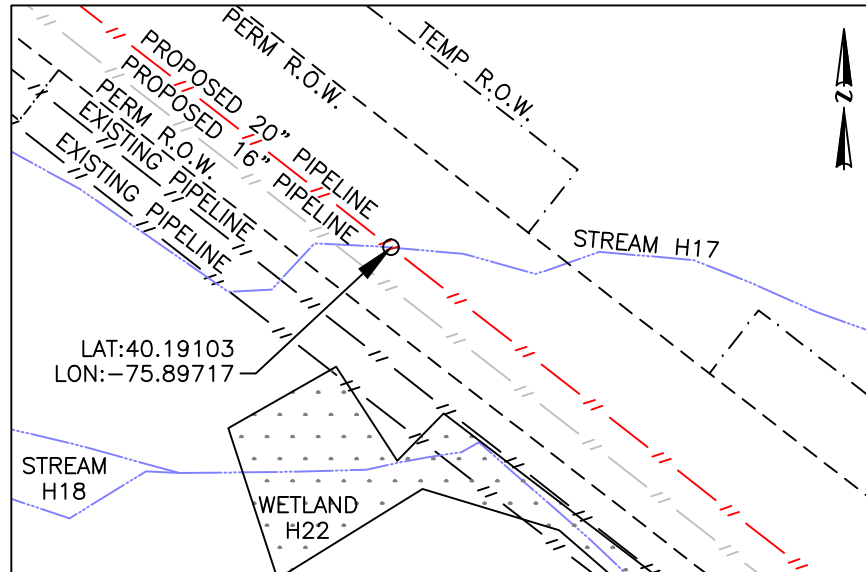
Prepared by **TRICO SURVEYING AND MAPPING**
BLOOMINGTON, INDIANA
WWW.TRICOSURVEYING.COM

NEW MORGAN TOWNSHIP, BERKS COUNTY, PA
STREAM - H17



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

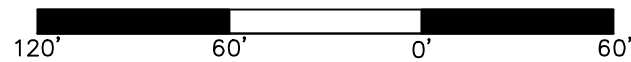


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

PLAN

HORIZ. SCALE : 1" = 60'



PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.

897.02
893.02

COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA

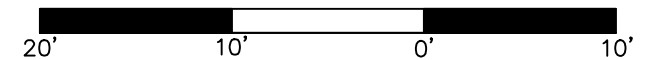
24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
 525 FRITZTOWN ROAD
 SINKING SPRING, PA 19608
 PHONE NUMBER: 800-786-7440
 NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

PROFILE

HORIZ. SCALE : 1" = 10'
 VERT. SCALE : 1" = 10'



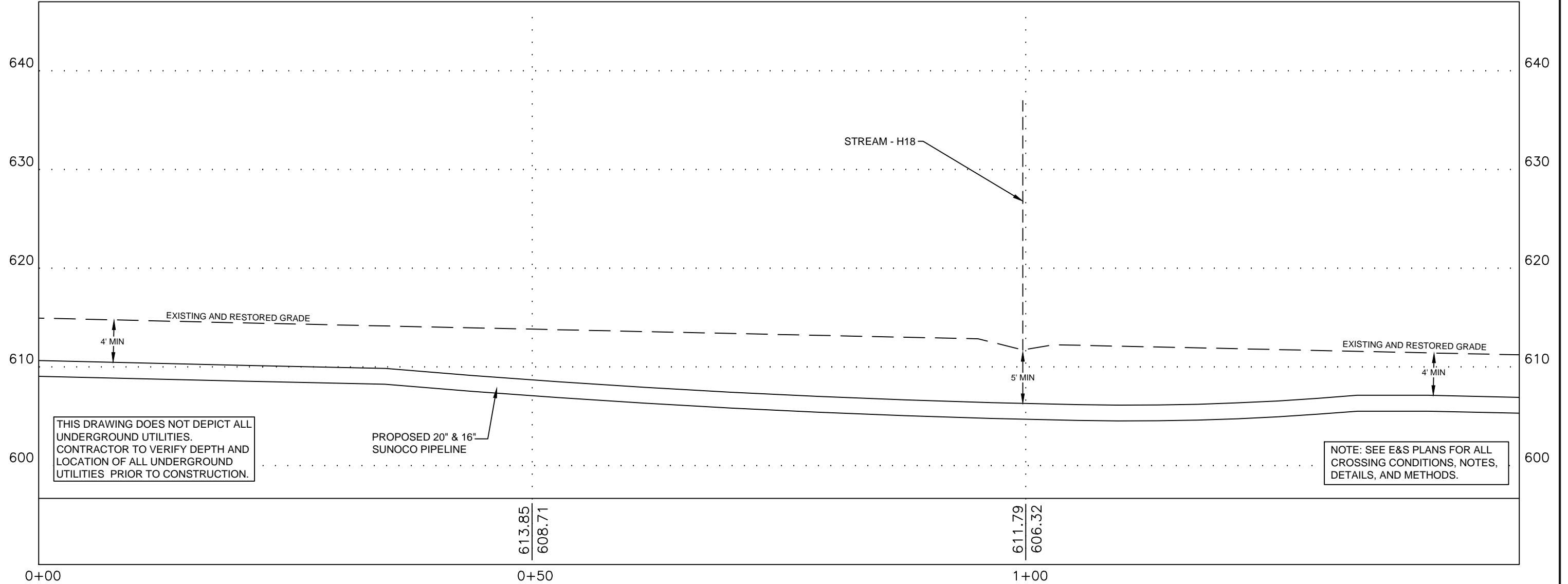
SUNOCO
STREAM - H17

NEW MORGAN TOWNSHIP, BERKS COUNTY, PA

11/03/16 SCALE
 REVISED 11/23/16 AS NOTED DWG: PA-BR-0165.0000-S-H17

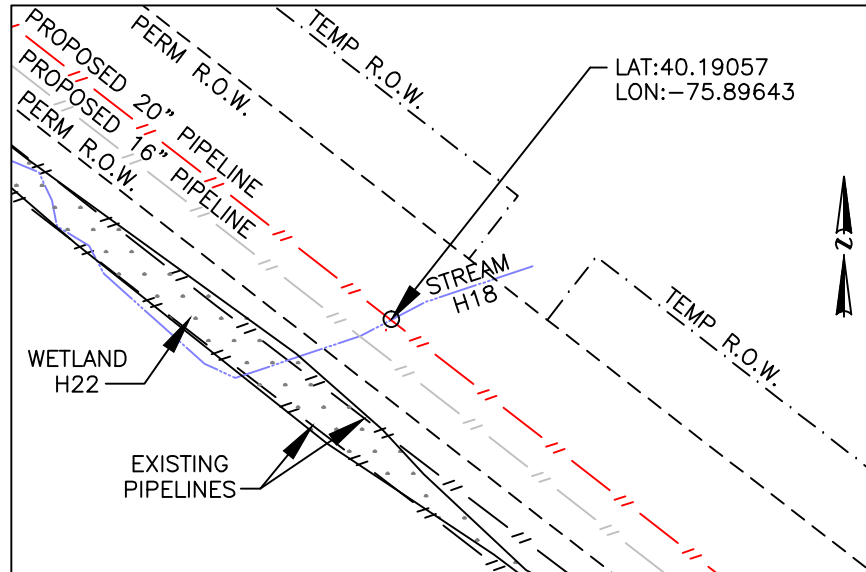
Prepared by  TRICO SURVEYING AND MAPPING
 BLOOMINGTON, INDIANA
 WWW.TRICOSURVEYING.COM

NEW MORGAN TOWNSHIP, BERKS COUNTY, PA
STREAM - H18



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

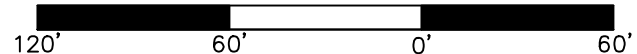


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

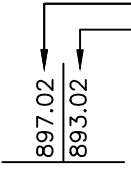
PLAN

HORIZ. SCALE : 1" = 60'



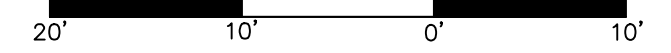
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.



PROFILE

HORIZ. SCALE : 1" = 10'
 VERT. SCALE : 1" = 10'



COORDINATE SYSTEM
 PENNSYLVANIA STATE PLANE SOUTH
 NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA

24/7 CONTACT INFO & PIPE MARKER INFO:

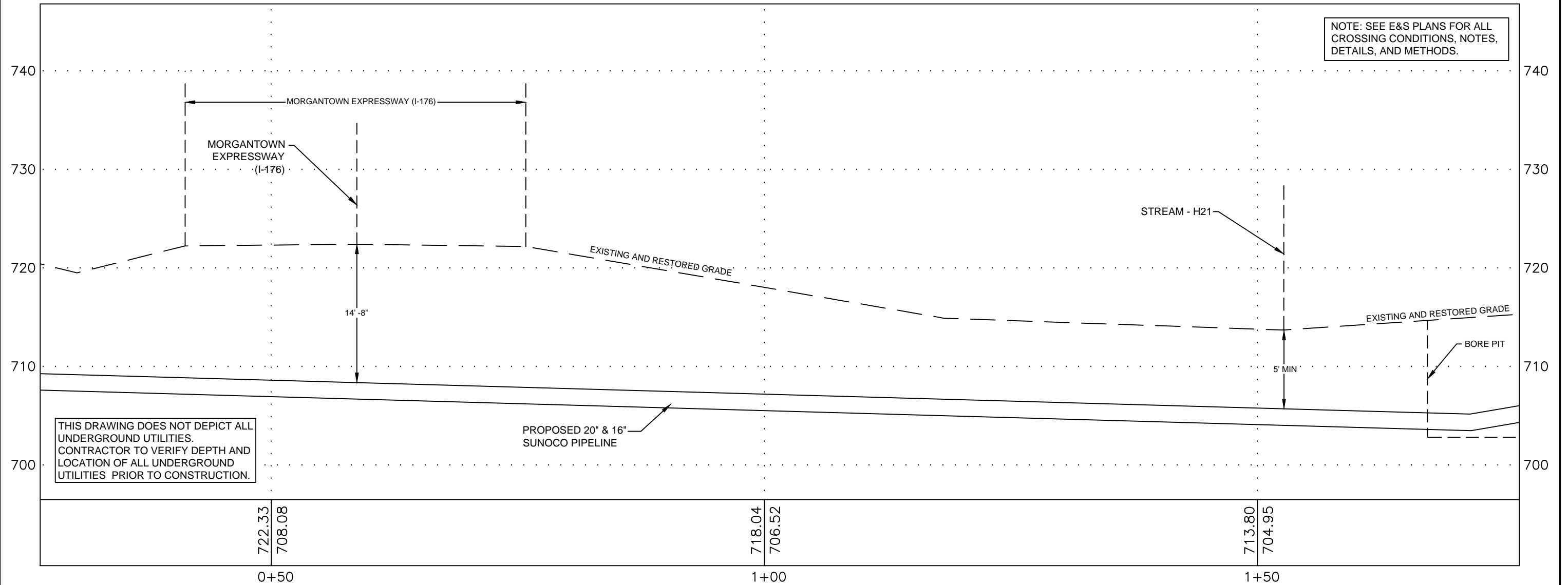
SUNOCO PIPELINE L.P.
 525 FRITZTOWN ROAD
 SINKING SPRING, PA 19608
 PHONE NUMBER: 800-786-7440
 NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

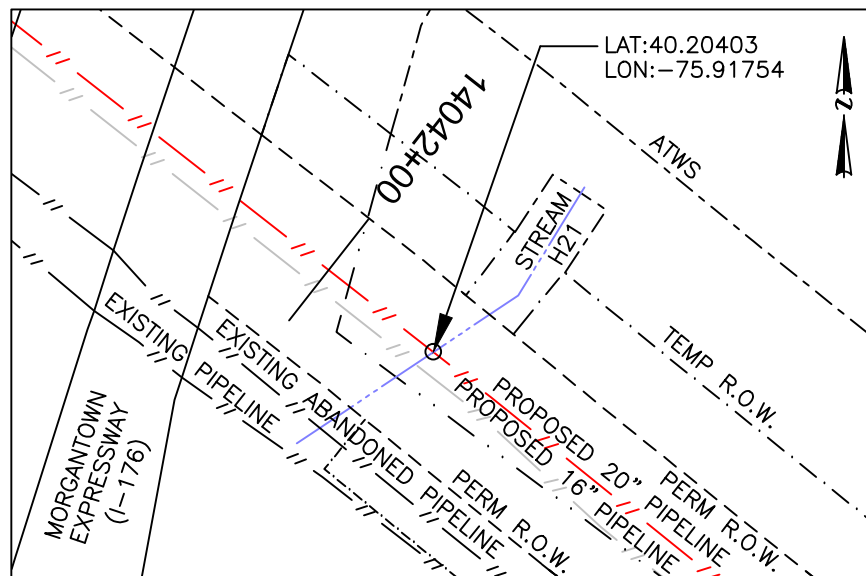
SUNOCO		
STREAM - H18		
NEW MORGAN TOWNSHIP, BERKS COUNTY, PA		
11/03/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-PA-BR-0165.0000-S-H18
Prepared by	TRICO SURVEYING AND MAPPING BLOOMINGTON, INDIANA WWW.TRICOSURVEYING.COM	
		1

ROBESON TOWNSHIP, BERKS COUNTY, PA
STREAM - H21

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

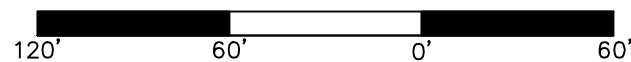


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

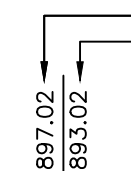
PLAN

HORIZ. SCALE : 1" = 60'



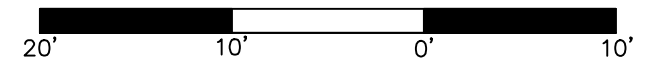
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.



PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH
NAD 83 US FEET
GRADE SOURCE: SURVEYING DATA AND PASDA CONTOURS

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE
CENTERLINE REV DATE: 11-11-2016

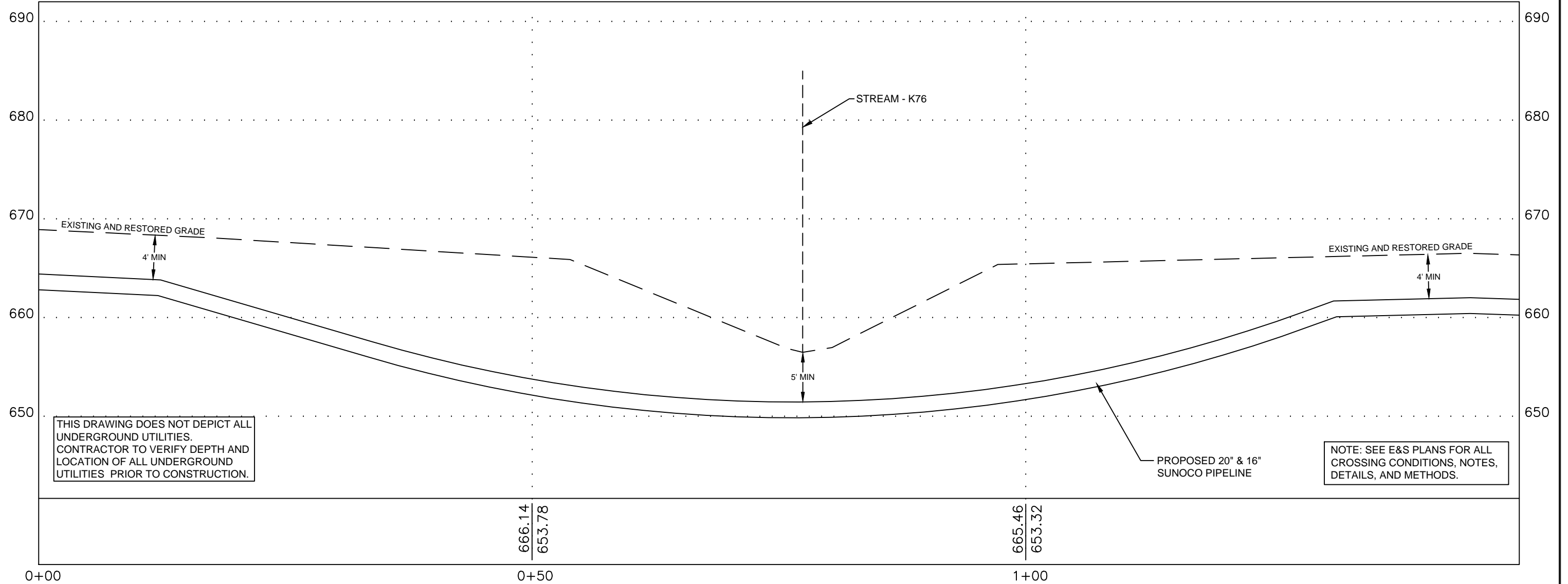
SUNOCO
STREAM - H21

ROBESON TOWNSHIP, BERKS COUNTY, PA

11/08/16 SCALE
REVISED 11/30/16 AS NOTED DWG: PA-BR-0161.0001-S-H21

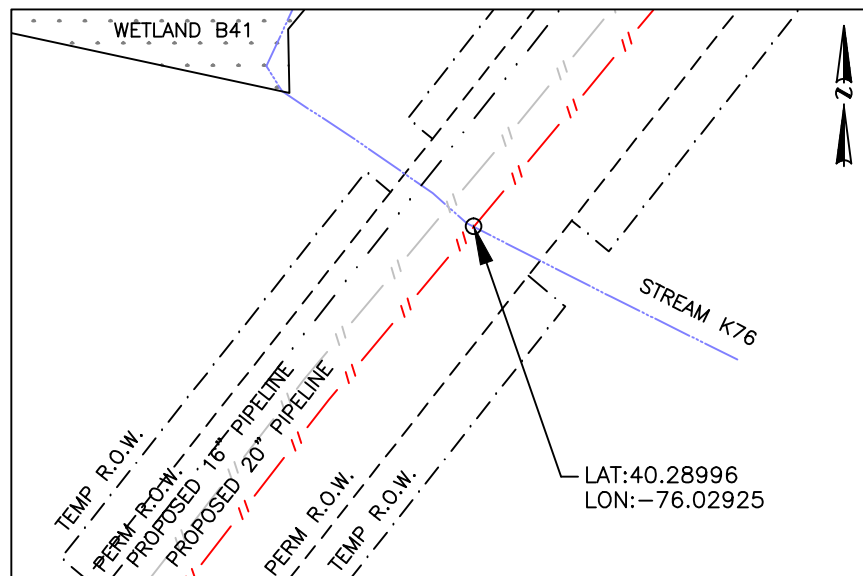
Prepared by TRICO SURVEYING AND MAPPING
BLOOMINGTON, INDIANA
WWW.TRICOSURVEYING.COM

SPRING TOWNSHIP, BERKS COUNTY, PA
STREAM - K76



THIS DRAWING DOES NOT DEPICT ALL UNDERGROUND UTILITIES. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

NOTE: SEE E&S PLANS FOR ALL CROSSING CONDITIONS, NOTES, DETAILS, AND METHODS.

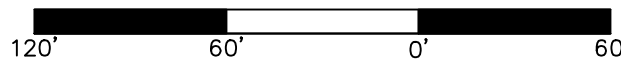


PLAN LEGEND

- PERMANENT R.O.W.
- TEMPORARY WORKSPACE
- ATWS
- R.O.W. SPOIL ONLY
- PROPERTY LINE

PLAN

HORIZ. SCALE : 1" = 60'



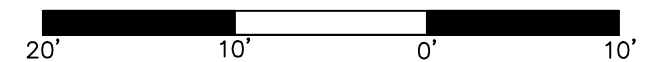
PROFILE LEGEND

- PROPOSED PIPELINE
- EXISTING AND RESTORED GRADE
- EXISTING GRADE ELEV.
- PROPOSED TOP OF PIPE ELEV.

897.02
893.02

PROFILE

HORIZ. SCALE : 1" = 10'
VERT. SCALE : 1" = 10'



COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH NAD 83 US FEET

GRADE SOURCE: SURVEYING DATA

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
 525 FRITZTOWN ROAD
 SINKING SPRING, PA 19608
 PHONE NUMBER: 800-786-7440
 NATURAL GAS PIPELINE

CENTERLINE REV DATE: 11-11-2016

SUNOCO
STREAM - K76

SPRING TOWNSHIP, BERKS COUNTY, PA

11/04/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-BR-0064.0001-S-K76

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