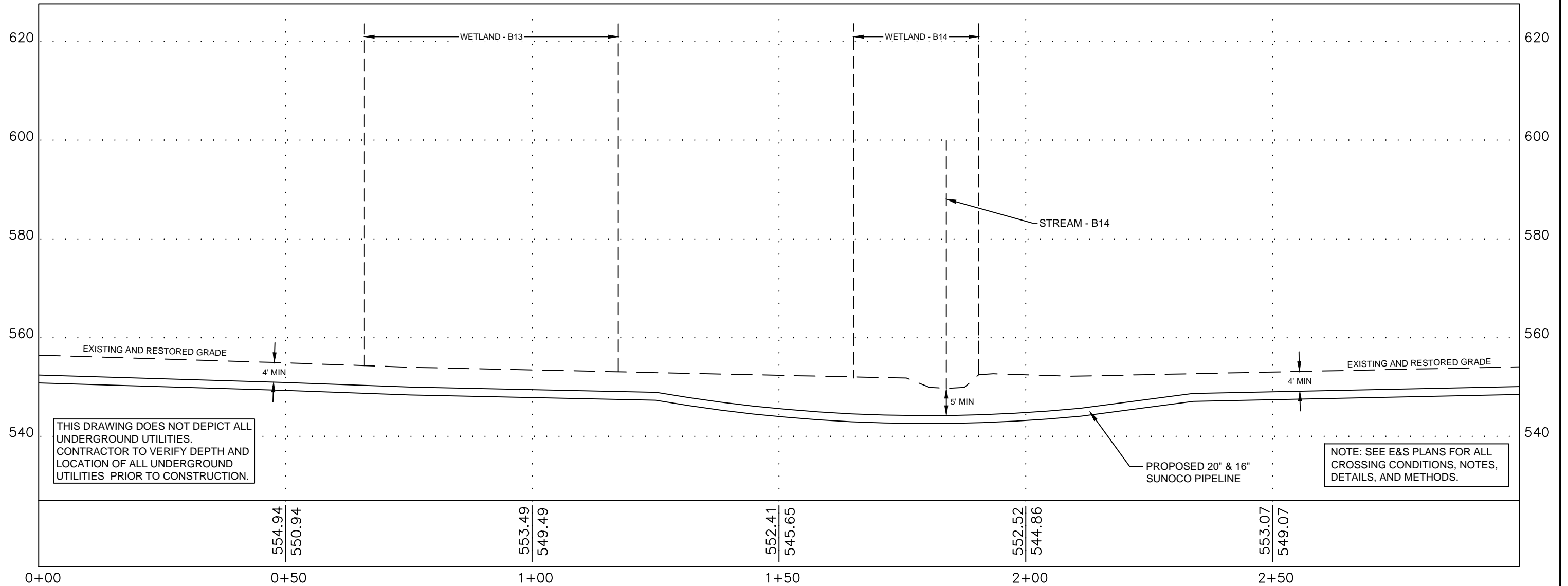


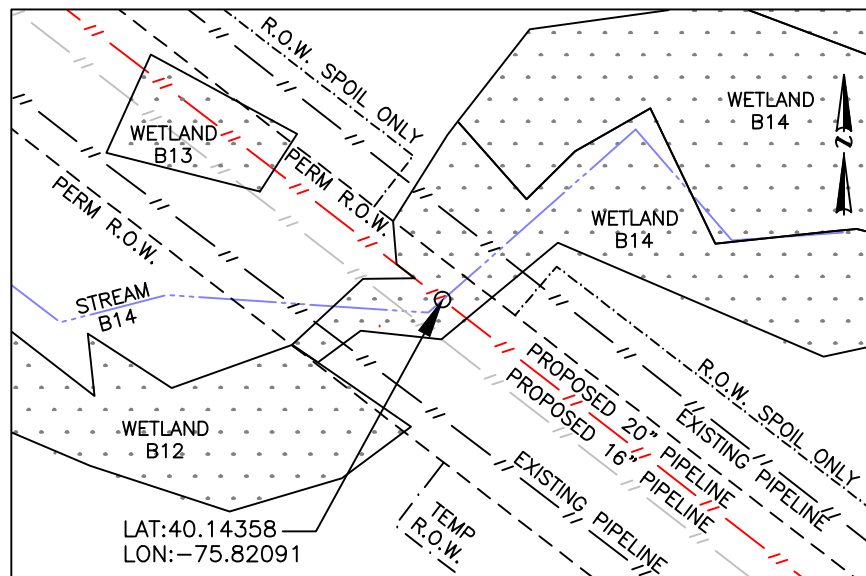
WEST NANTMEAL TOWNSHIP, CHESTER COUNTY, PA

STREAM - B14



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.

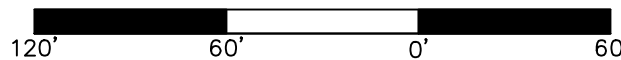


PLAN LEGEND

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

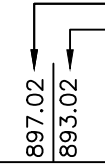
PLAN

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

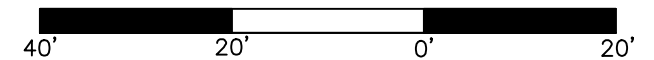
24/7 CONTACT INFO & PIPE MARKER INFO:

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



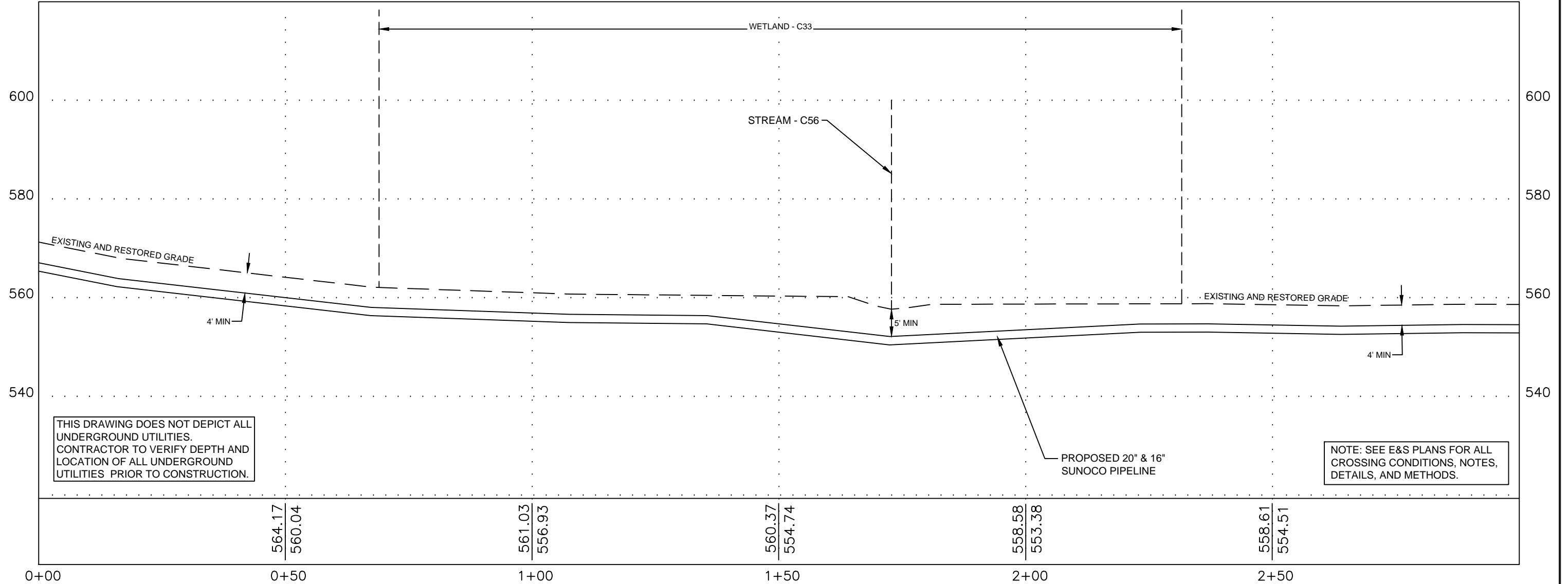
SUNOCO
STREAM - B14

WEST NANTMEAL TOWNSHIP, CHESTER COUNTY, PA

11/03/16 SCALE
 REVISED 11/23/16 AS NOTED DWG: PA-CH-0022.0000-S-B14

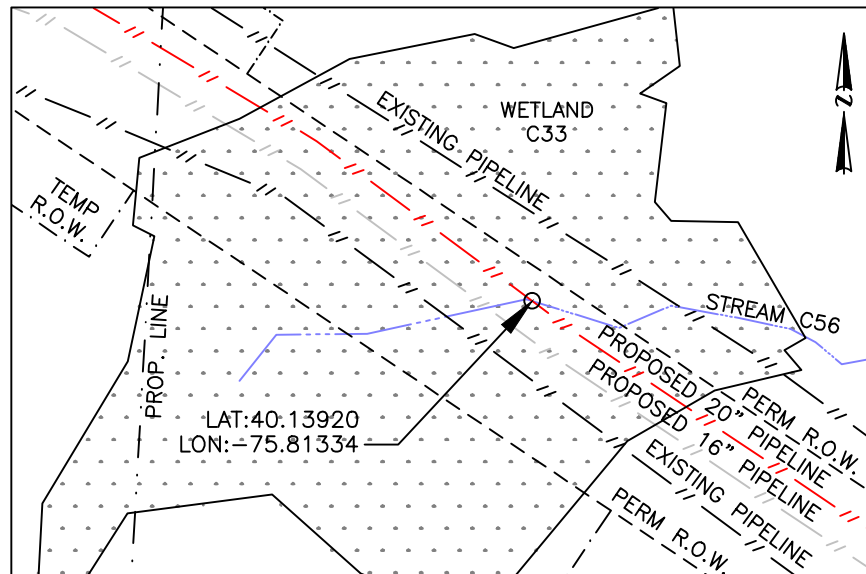
Prepared by TRICO SURVEYING AND MAPPING
 BLOOMINGTON, INDIANA
 WWW.TRICOSURVEYING.COM

WEST NANTMEAL TOWNSHIP, CHESTER COUNTY, PA
STREAM - C56



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

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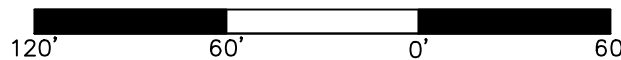


PLAN LEGEND

- 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

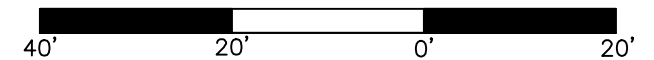
24/7 CONTACT INFO & PIPE MARKER INFO:

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



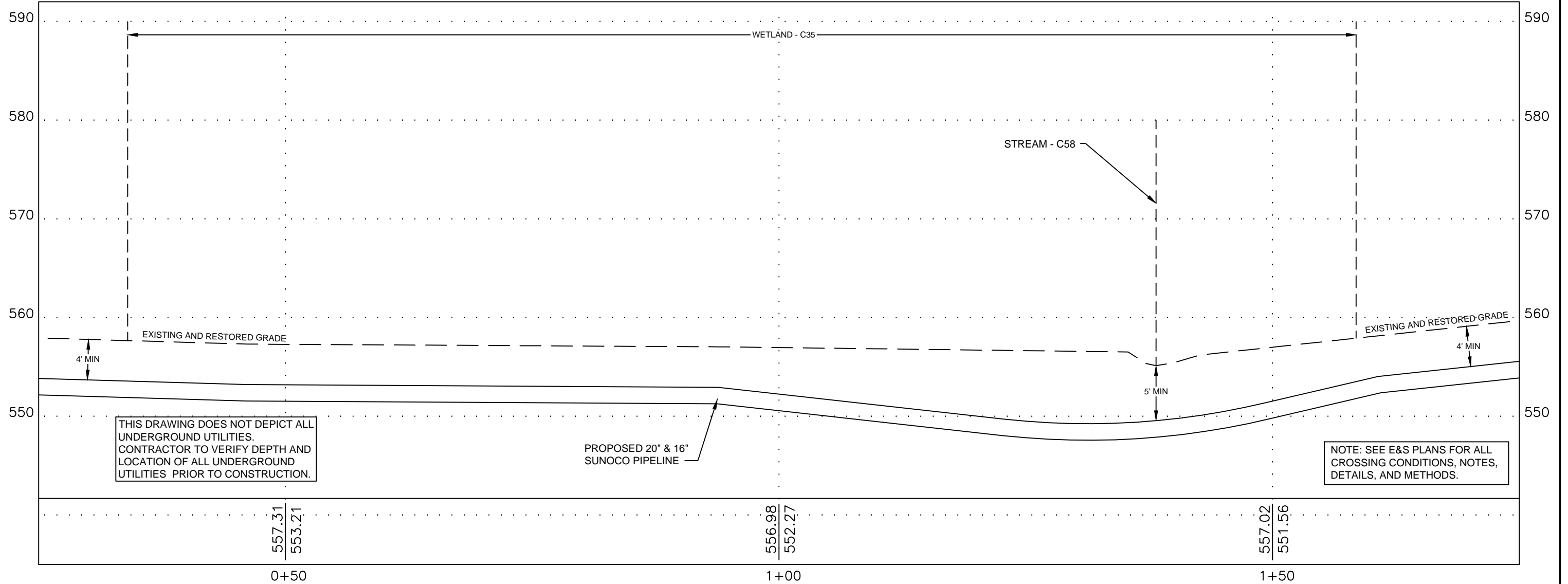
SUNOCO
STREAM - C56

WEST NANTMEAL TOWNSHIP, CHESTER COUNTY, PA

11/03/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-CH-0030.0000-S-C56

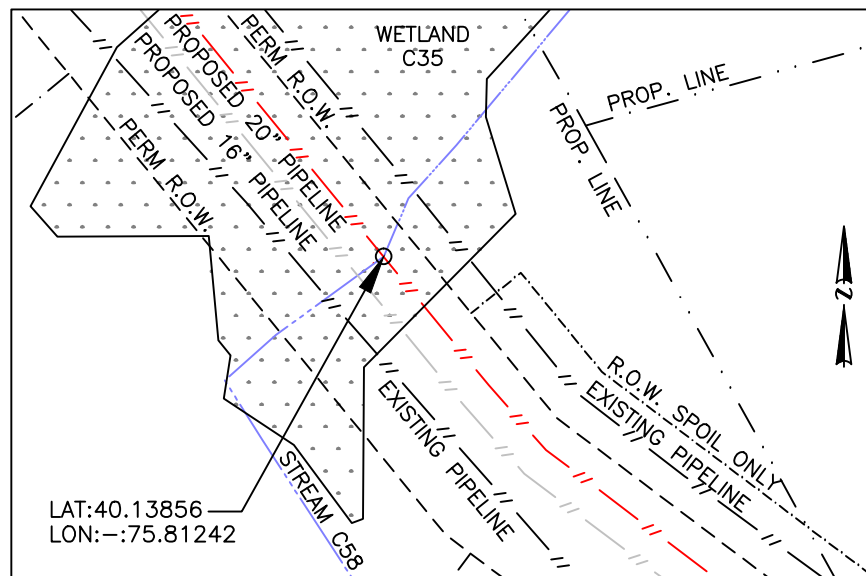
Prepared by  TRICO SURVEYING AND MAPPING
 BLOOMINGTON, INDIANA
 WWW.TRICOSURVEYING.COM

WEST NANTMEAL TOWNSHIP, CHESTER, PA
STREAM - C58



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.

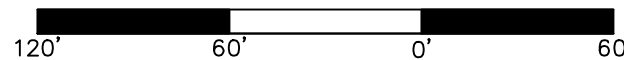


PLAN LEGEND

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

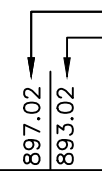
PLAN

HORIZ. SCALE : 1" = 60'



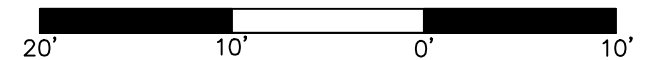
PROFILE LEGEND

- 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

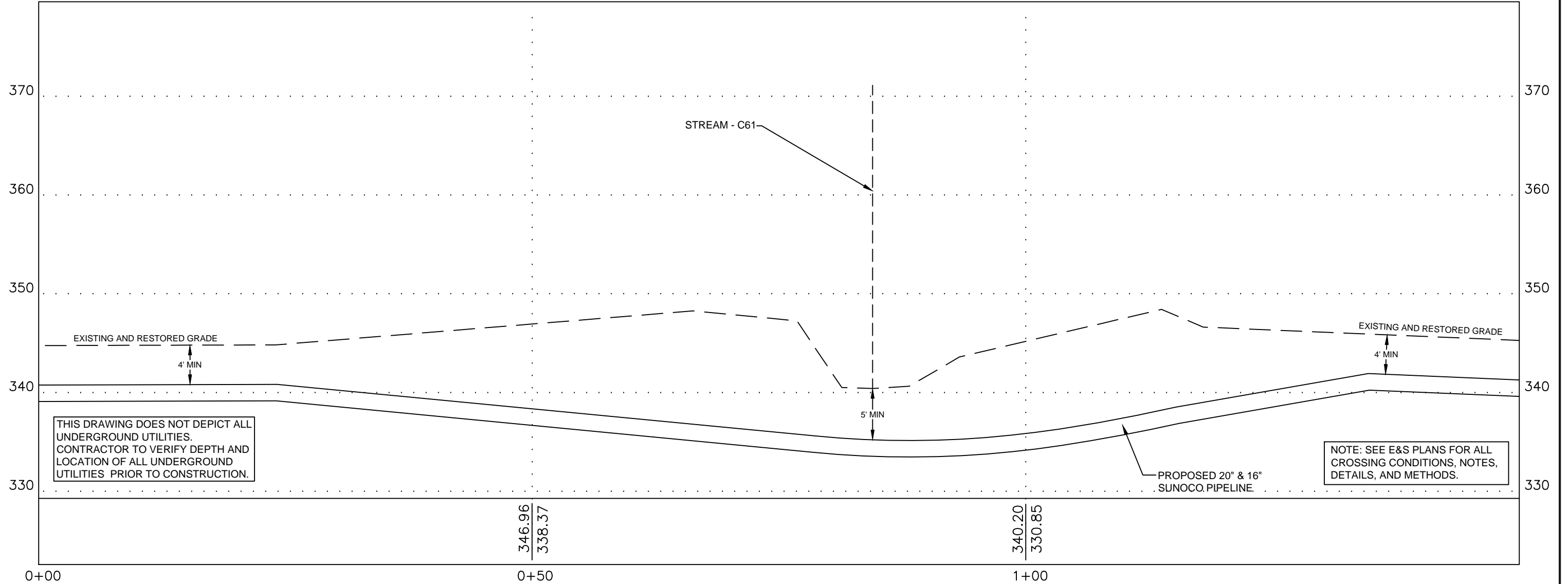
SUNOCO
 STREAM - C58

WEST NANTMEAL TOWNSHIP, CHESTER COUNTY, PA

11/03/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-CH-0031.0000-S-C58

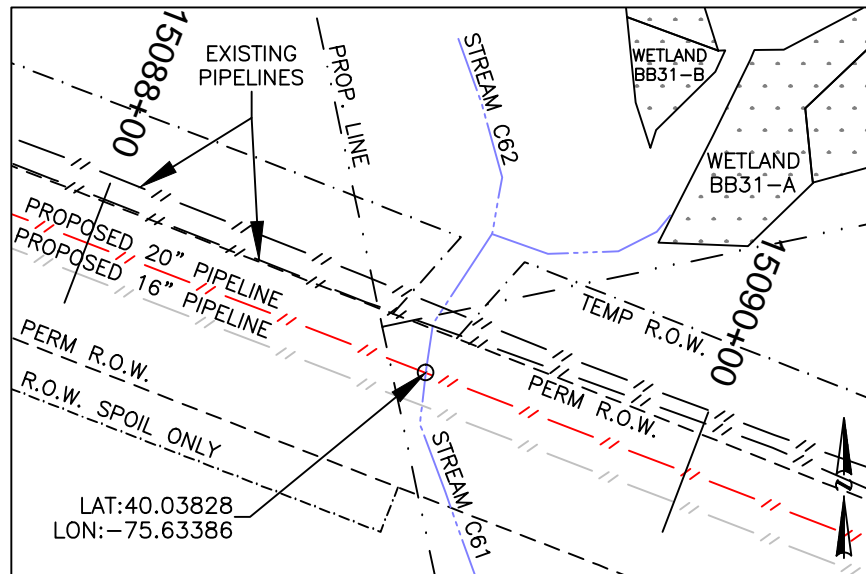
Prepared by  TRICO SURVEYING AND MAPPING
 BLOOMINGTON, INDIANA
 WWW.TRICOSURVEYING.COM

WEST WHITELAND TOWNSHIP, CHESTER COUNTY, PA
STREAM - C61



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.

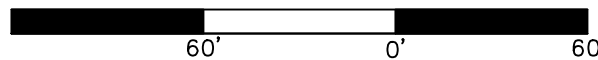


PLAN LEGEND

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

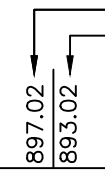
PLAN

HORIZ. SCALE : 1" = 60'



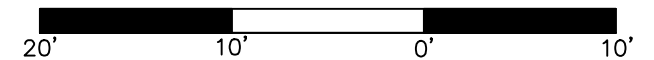
PROFILE LEGEND

- 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 - C61

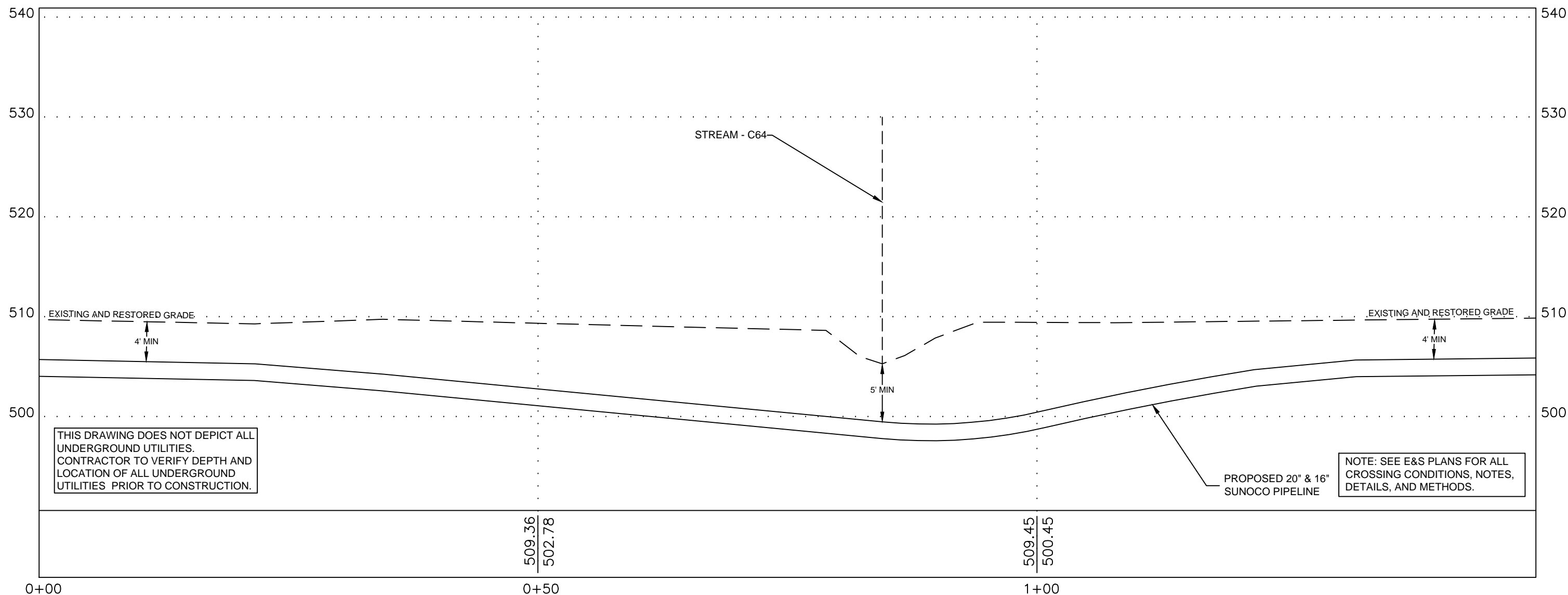
WEST WHITELAND TOWNSHIP, CHESTER COUNTY, PA

10/31/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-CH-0212.0000-S-C61

Prepared by  TRICO SURVEYING AND MAPPING
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 WWW.TRICOSURVEYING.COM

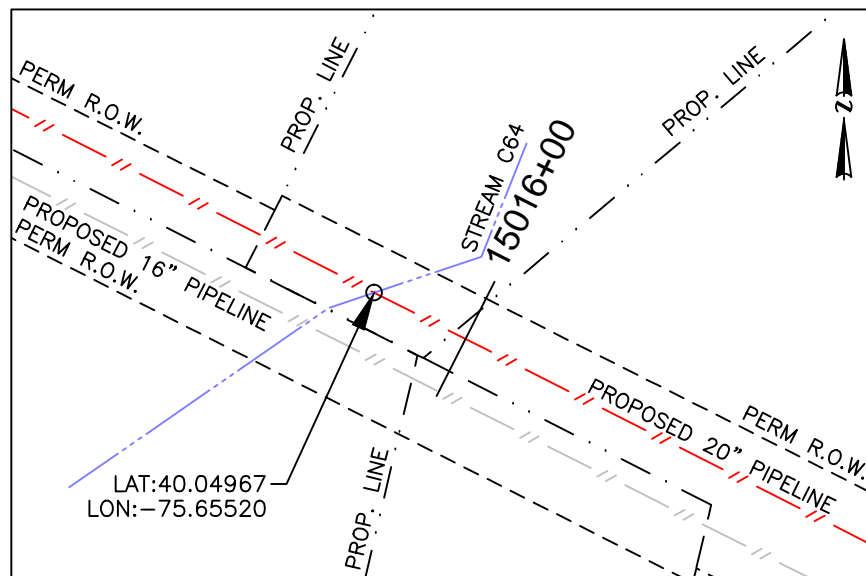
UWCHLAN TOWNSHIP, CHESTER COUNTY, PA

STREAM - C64



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.

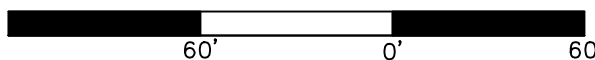


PLAN LEGEND

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

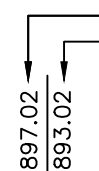
PLAN

HORIZ. SCALE : 1" = 60'



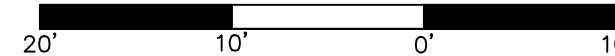
PROFILE LEGEND

- 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

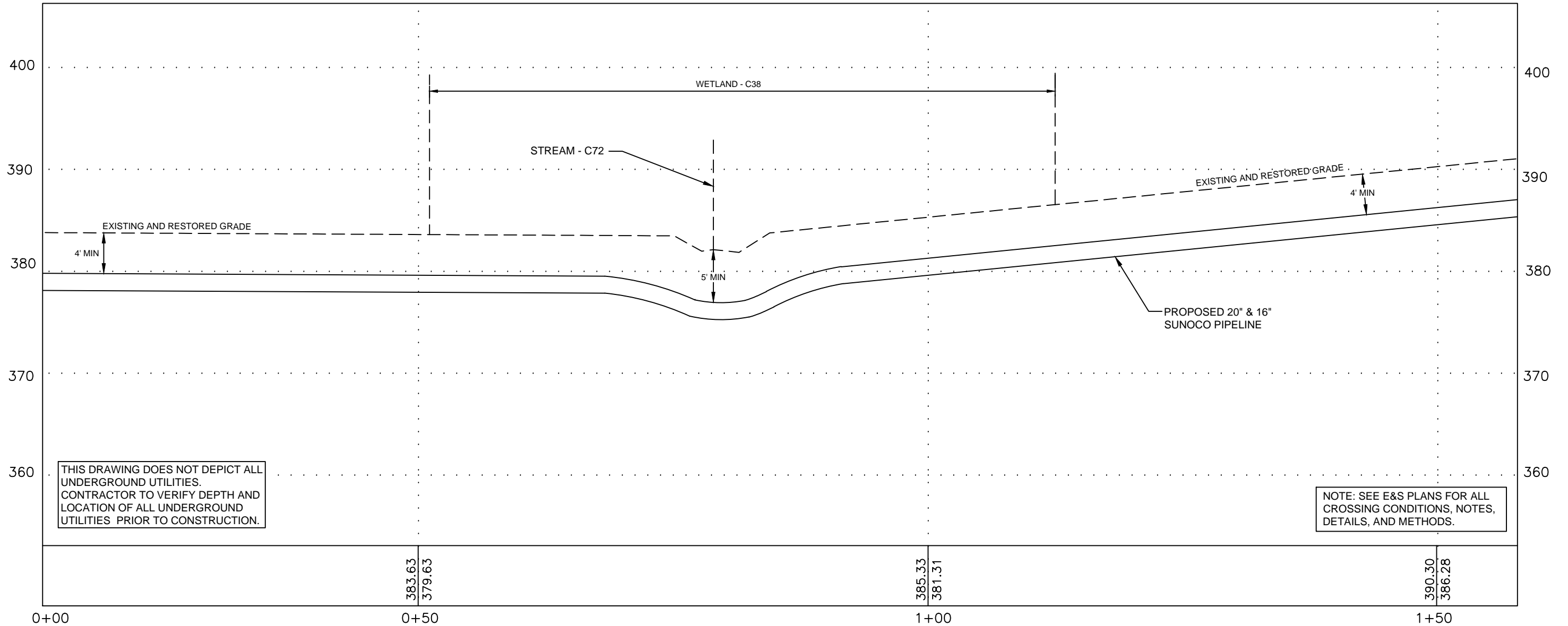
SUNOCO
STREAM - C64

UWCHLAN TOWNSHIP, CHESTER COUNTY, PA

10/31/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-CH-0157.0000-S-C64

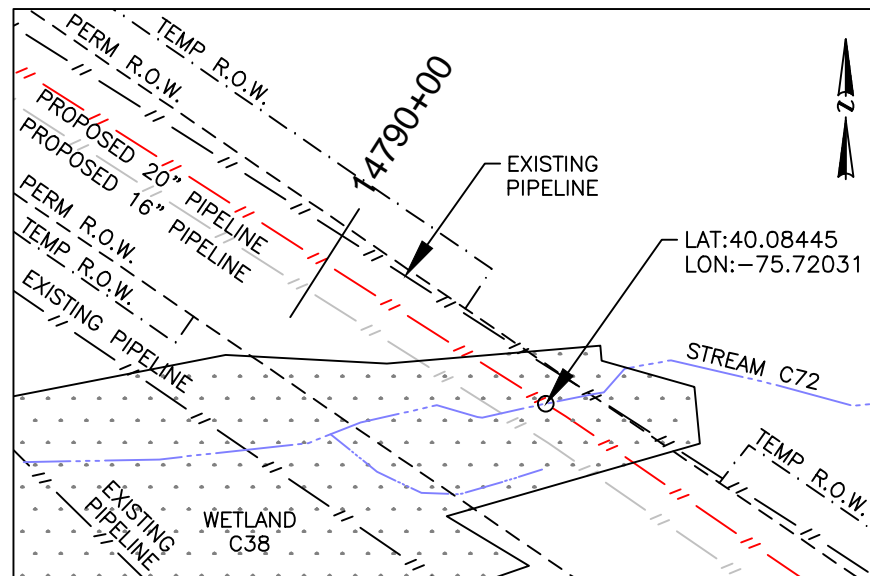
Prepared by  **TRICO SURVEYING AND MAPPING**
BLOOMINGTON, INDIANA
WWW.TRICOSURVEYING.COM

UPPER UWCHLAN TOWNSHIP, CHESTER COUNTY, PA
STREAM - C72



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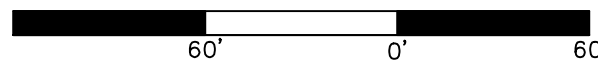


PLAN LEGEND

- 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.

24/7 CONTACT INFO & PIPE MARKER INFO:

COORDINATE SYSTEM
 PENNSYLVANIA STATE PLANE SOUTH
 NAD 83 US FEET

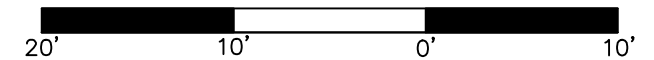
SUNOCO PIPELINE L.P.
 525 FRITZTOWN ROAD
 SINKING SPRING, PA 19608
 PHONE NUMBER: 800-786-7440
 NATURAL GAS PIPELINE

GRADE SOURCE: SURVEYING DATA

CENTERLINE REV DATE: 11-11-2016

PROFILE

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



SUNOCO
STREAM - C72

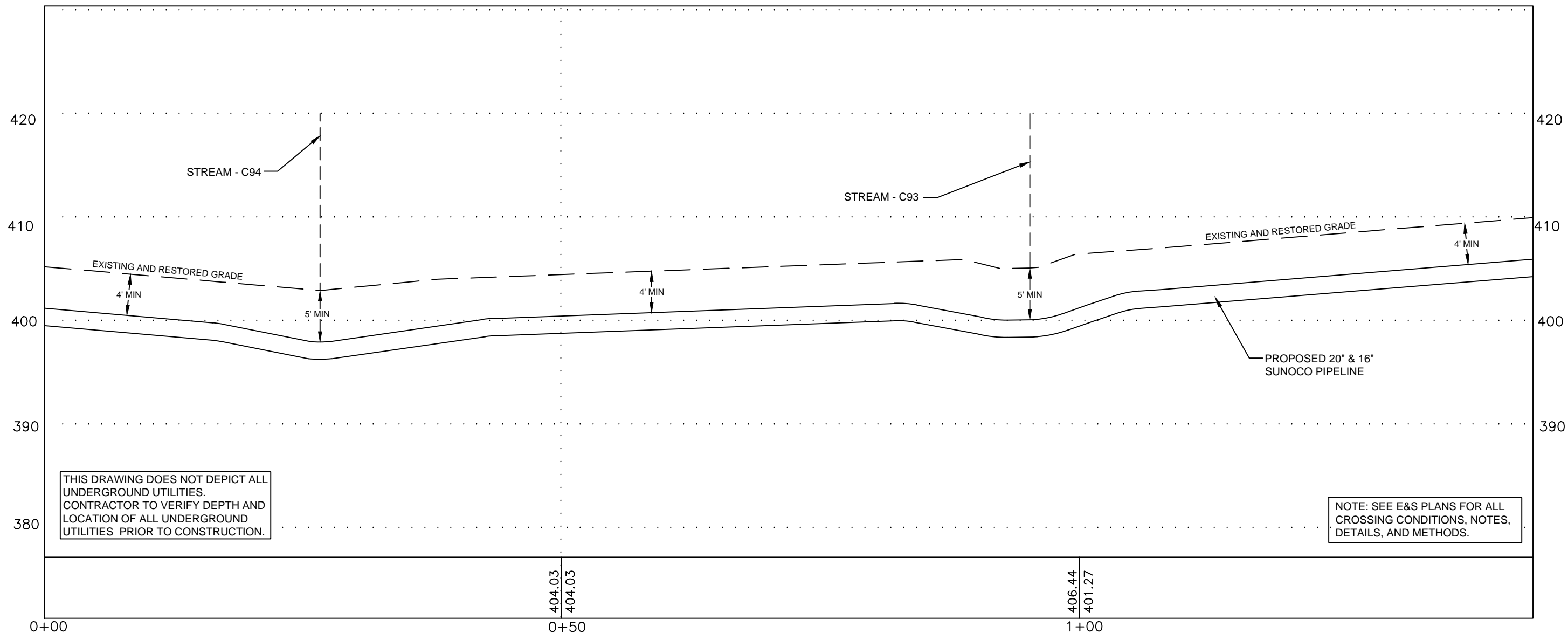
UPPER UWCHLAN TOWNSHIP, CHESTER COUNTY, PA

10/31/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-CH-0099.0000-S-C72

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 WWW.TRICOSURVEYING.COM

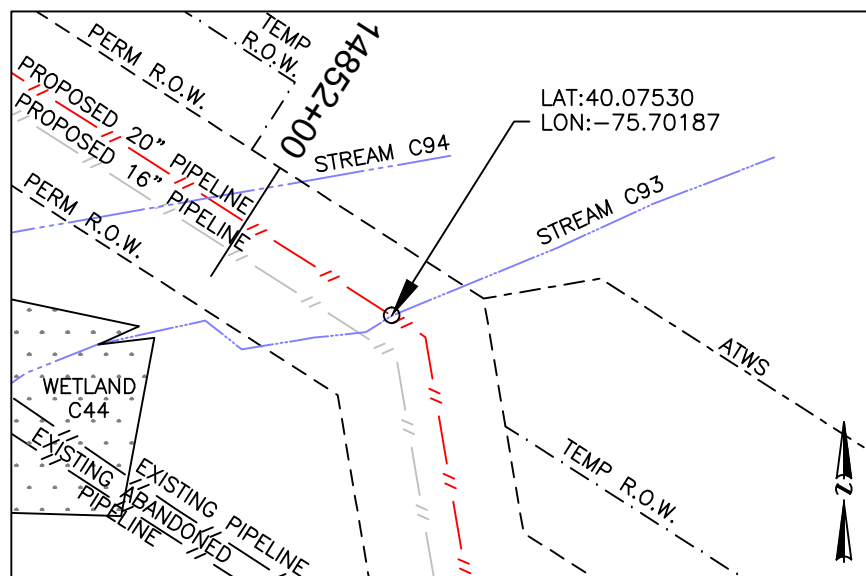
UPPER UWCHLAN TOWNSHIP, CHESTER COUNTY, PA

STREAM - C93



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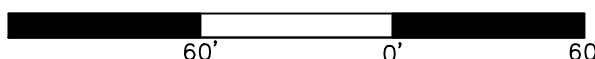


PLAN LEGEND

- 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

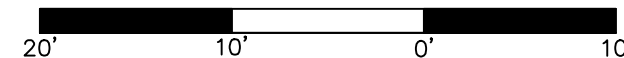
24/7 CONTACT INFO & PIPE MARKER INFO:

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'



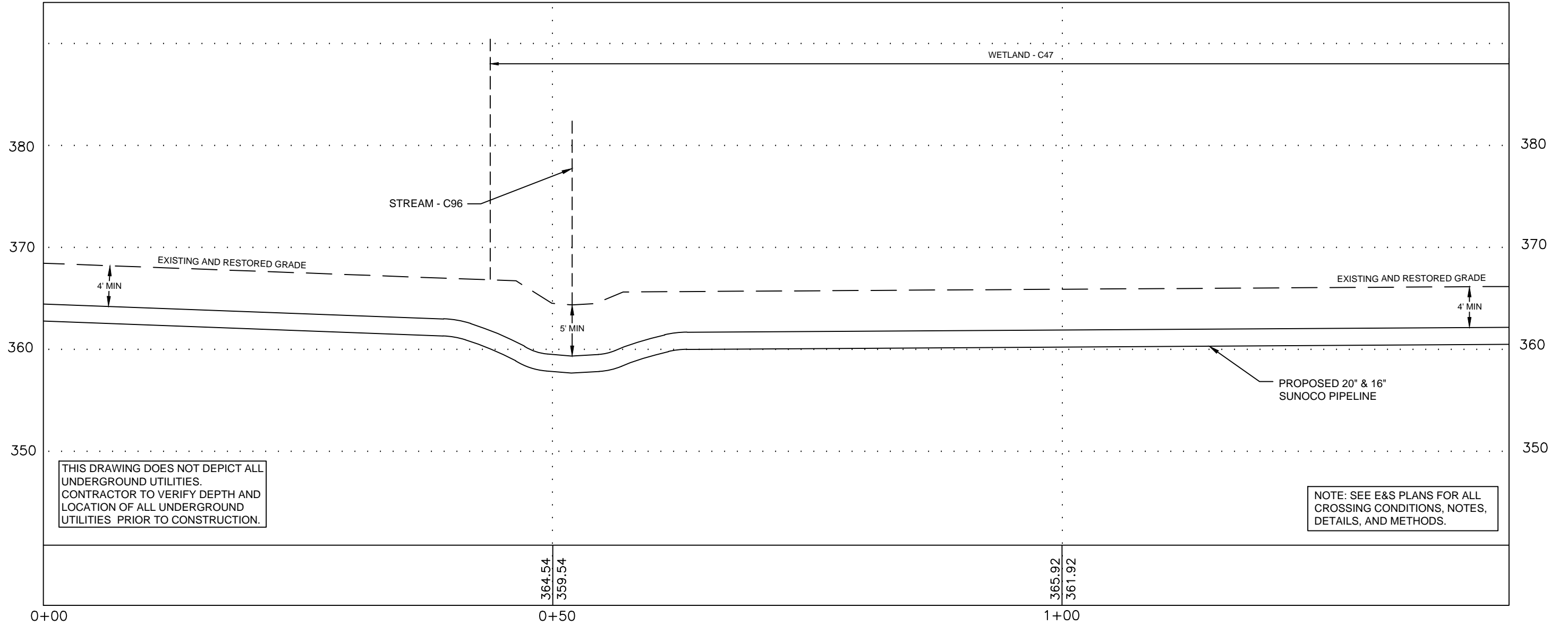
SUNOCO
STREAM - C93

UPPER UWCHLAN TOWNSHIP, CHESTER COUNTY, PA

10/31/16 SCALE
REVIS 11/23/16 AS NOTED DWG: PA-CH-0111.0000-S-C93

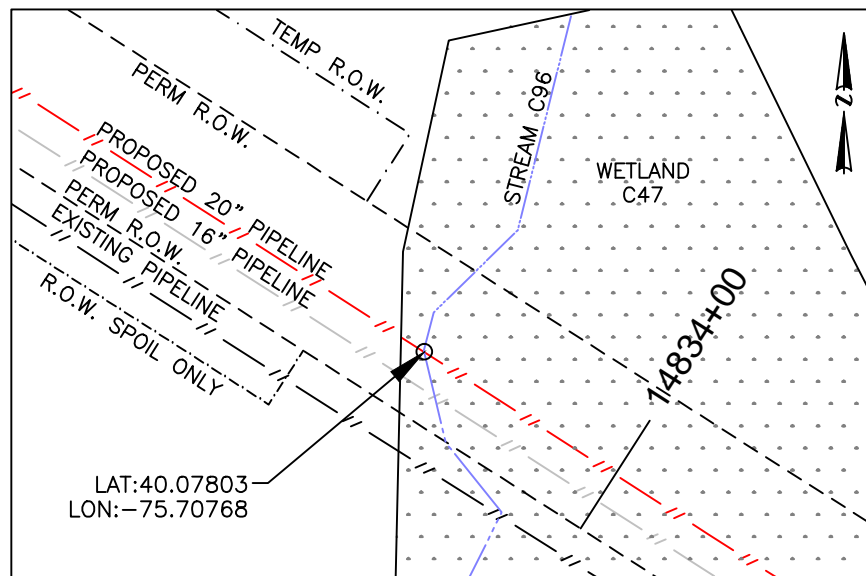
Prepared by TRICO SURVEYING AND MAPPING
BLOOMINGTON, INDIANA
WWW.TRICOSURVEYING.COM

UPPER UWCHLAN TOWNSHIP, CHESTER COUNTY, PA
STREAM - C96



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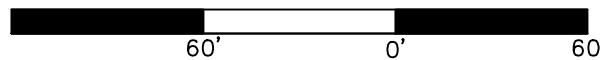


PLAN LEGEND

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

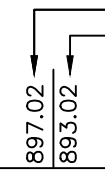
PLAN

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

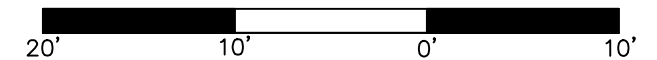
24/7 CONTACT INFO & PIPE MARKER INFO:

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 - C96

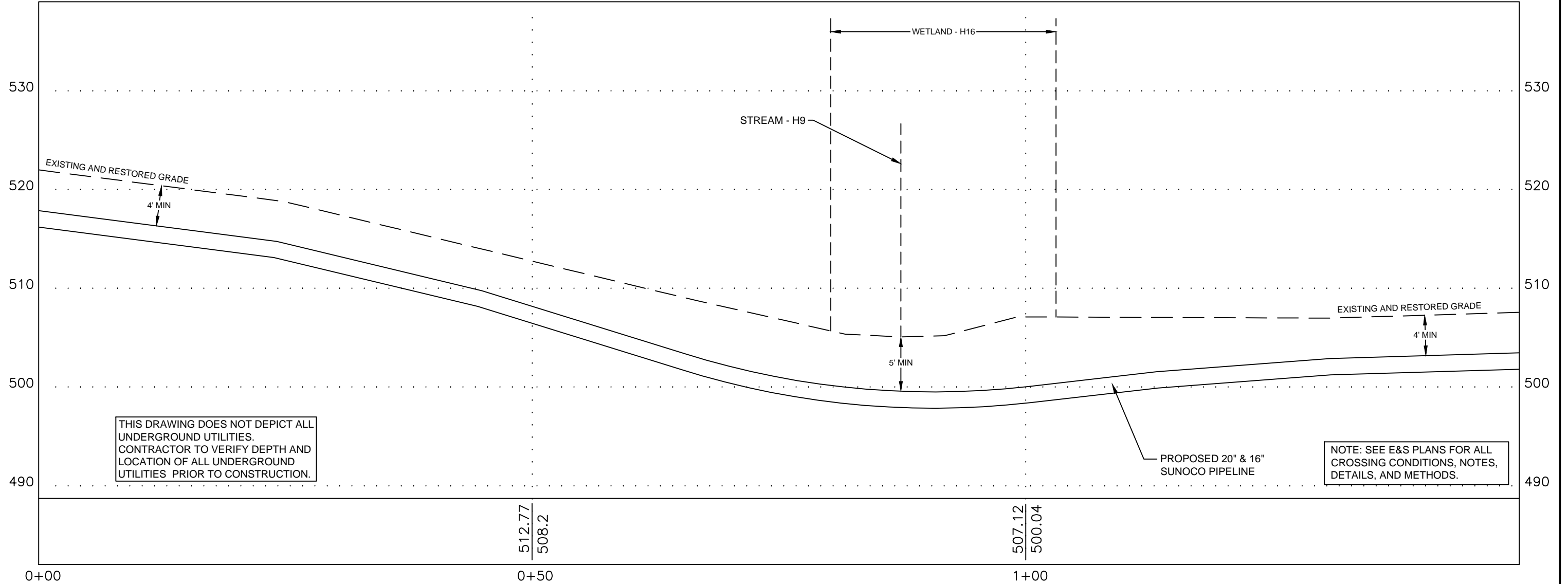
UPPER UWCHLAN TOWNSHIP, CHESTER COUNTY, PA

10/31/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-CH-0110.0000-S-C96

Prepared by  TRICO SURVEYING AND MAPPING
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 WWW.TRICOSURVEYING.COM

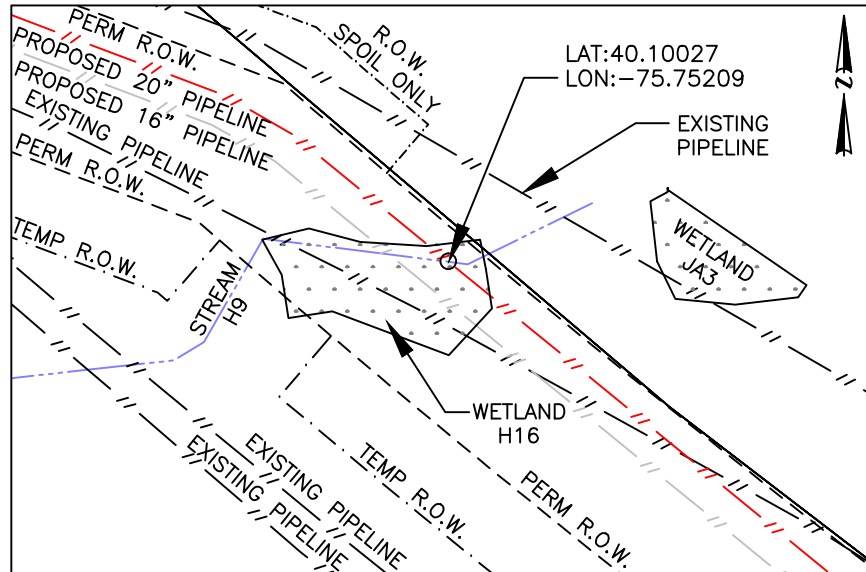
WALLACE TOWNSHIP, CHESTER COUNTY, PA

STREAM - H9



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.

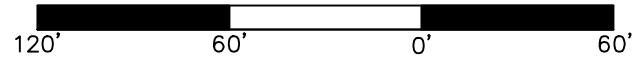


PLAN LEGEND

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

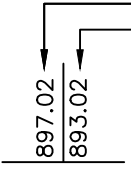
PLAN

HORIZ. SCALE : 1" = 60'



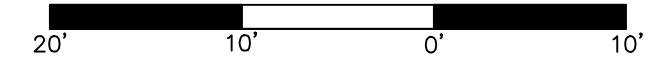
PROFILE LEGEND

- 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 - H9		
WALLACE TOWNSHIP, CHESTER COUNTY, PA		
11/03/16	SCALE	
REVISED 11/23/16	AS NOTED	DWG: PA-CH-0075.0000-S-H9
Prepared by	TRICO SURVEYING AND MAPPING BLOOMINGTON, INDIANA WWW.TRICOSURVEYING.COM	
		1