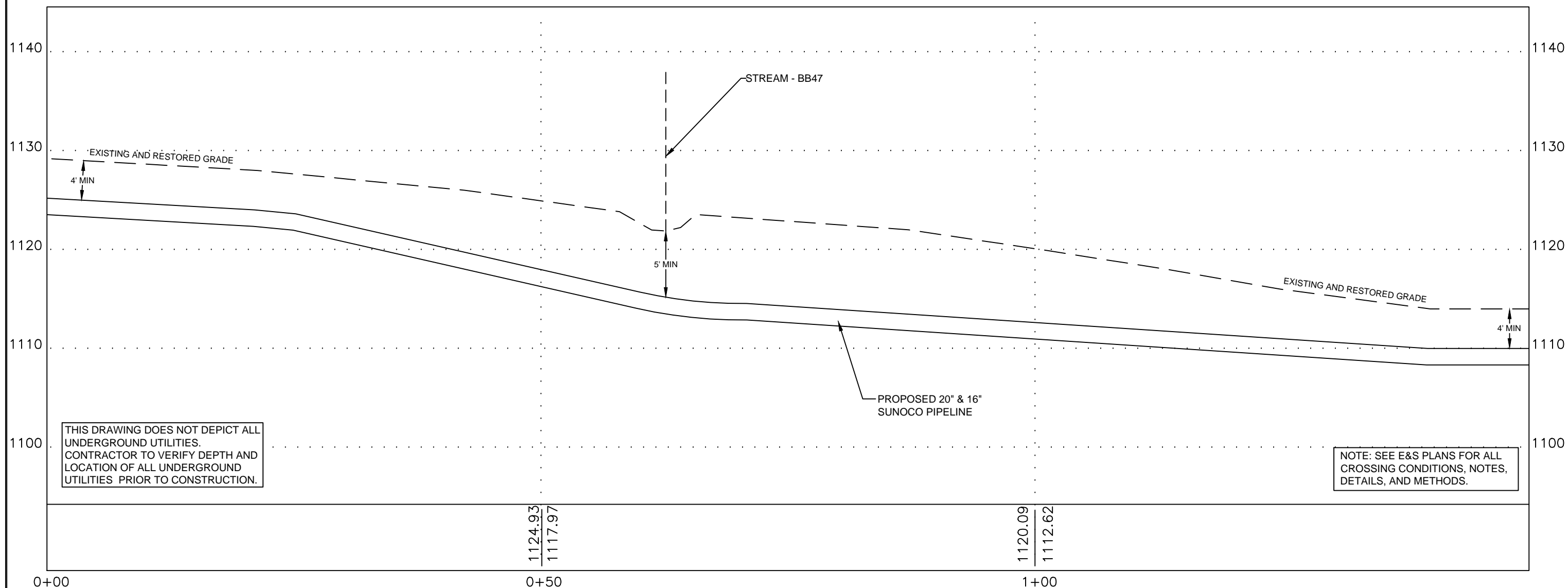


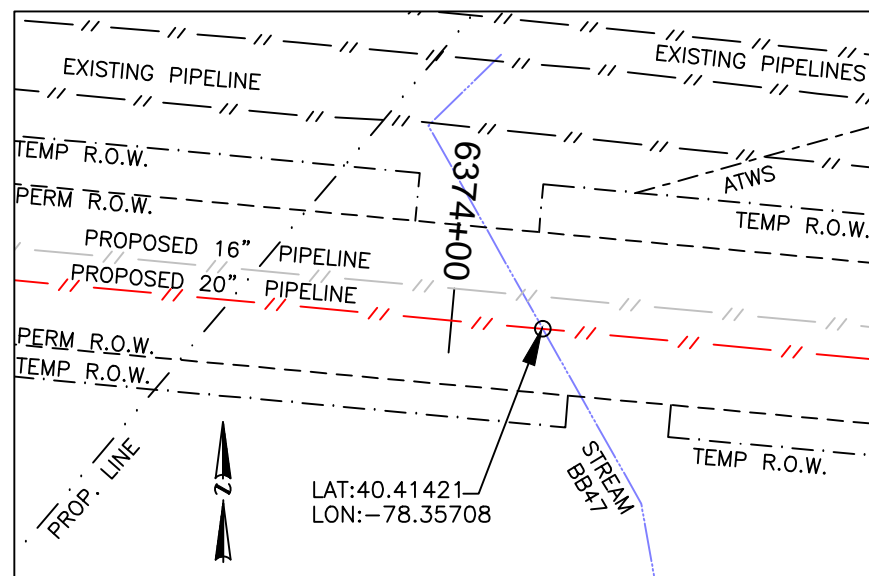
FRANKSTOWN TOWNSHIP, BLAIR COUNTY, PA

STREAM - BB47



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

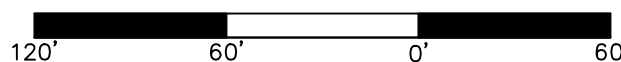


PLAN LEGEND

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

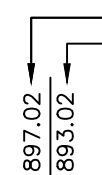
PLAN

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

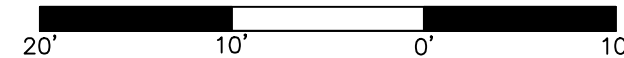
24/7 CONTACT INFO & PIPE MARKER INFO:

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



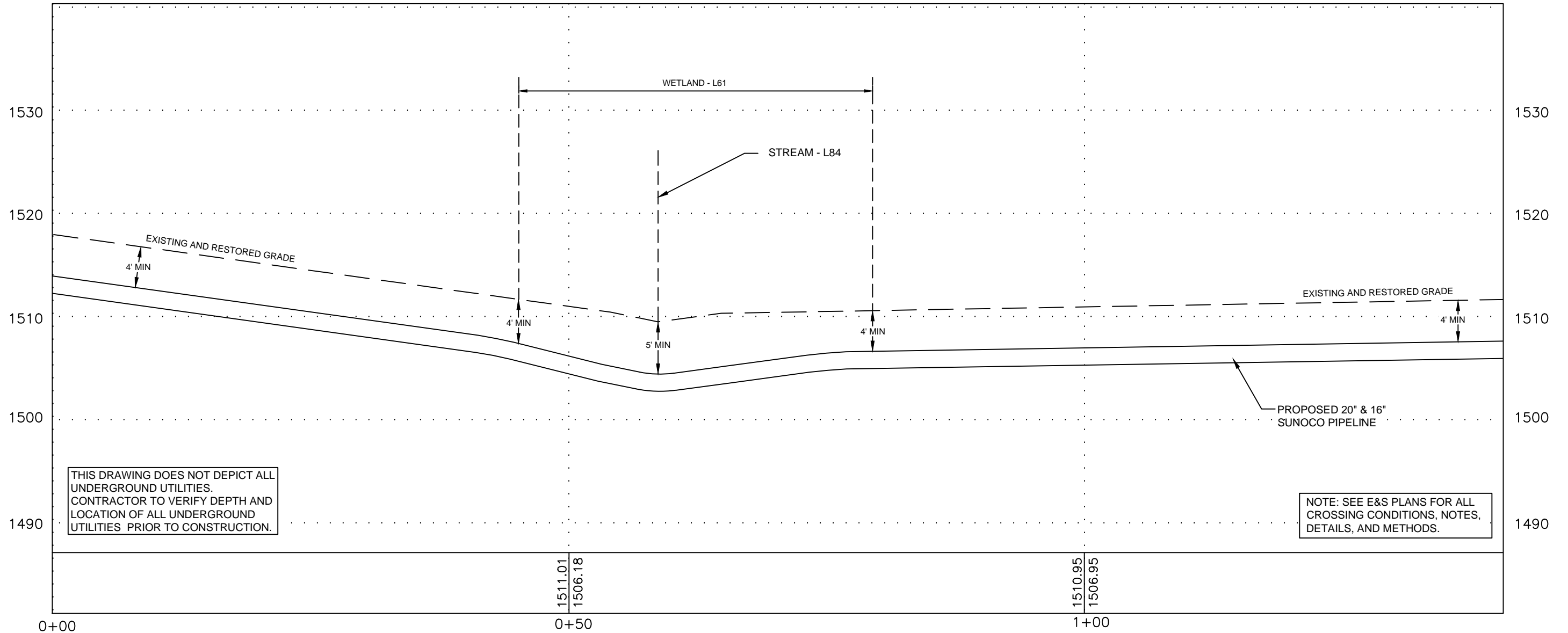
SUNOCO
STREAM - BB47

FRANKSTOWN TOWNSHIP, BLAIR COUNTY, PA

10/28/16 SCALE
REVISED 11/28/16 AS NOTED DWG: PA-BL-0001.0081-S-BB47

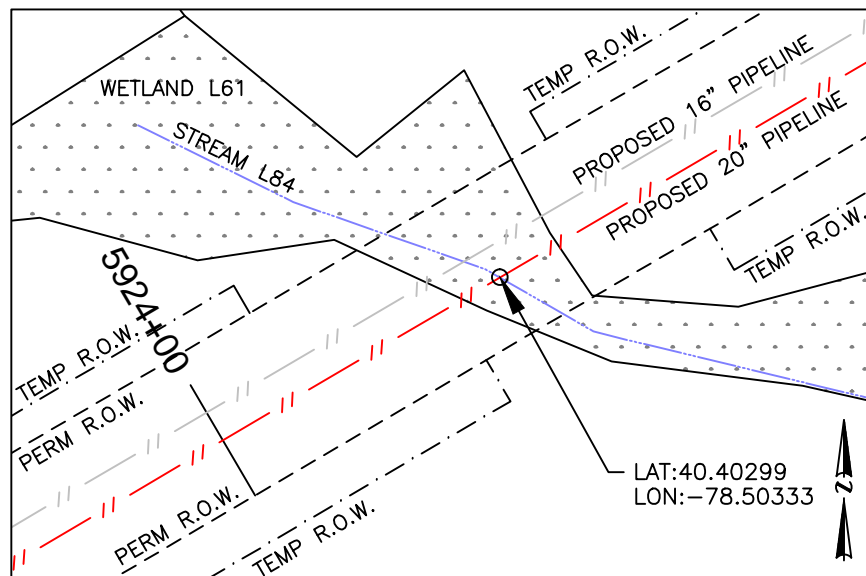
Prepared by TRICO SURVEYING AND MAPPING
BLOOMINGTON, INDIANA
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JUNIATA TOWNSHIP, BLAIR COUNTY, PA
STREAM - L84



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

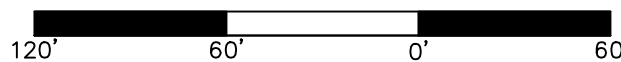


PLAN LEGEND

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

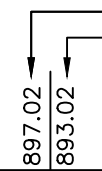
PLAN

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

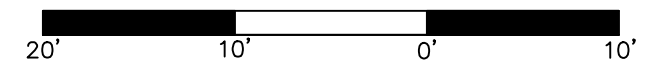
24/7 CONTACT INFO & PIPE MARKER INFO:

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



SUNOCO
STREAM - L84

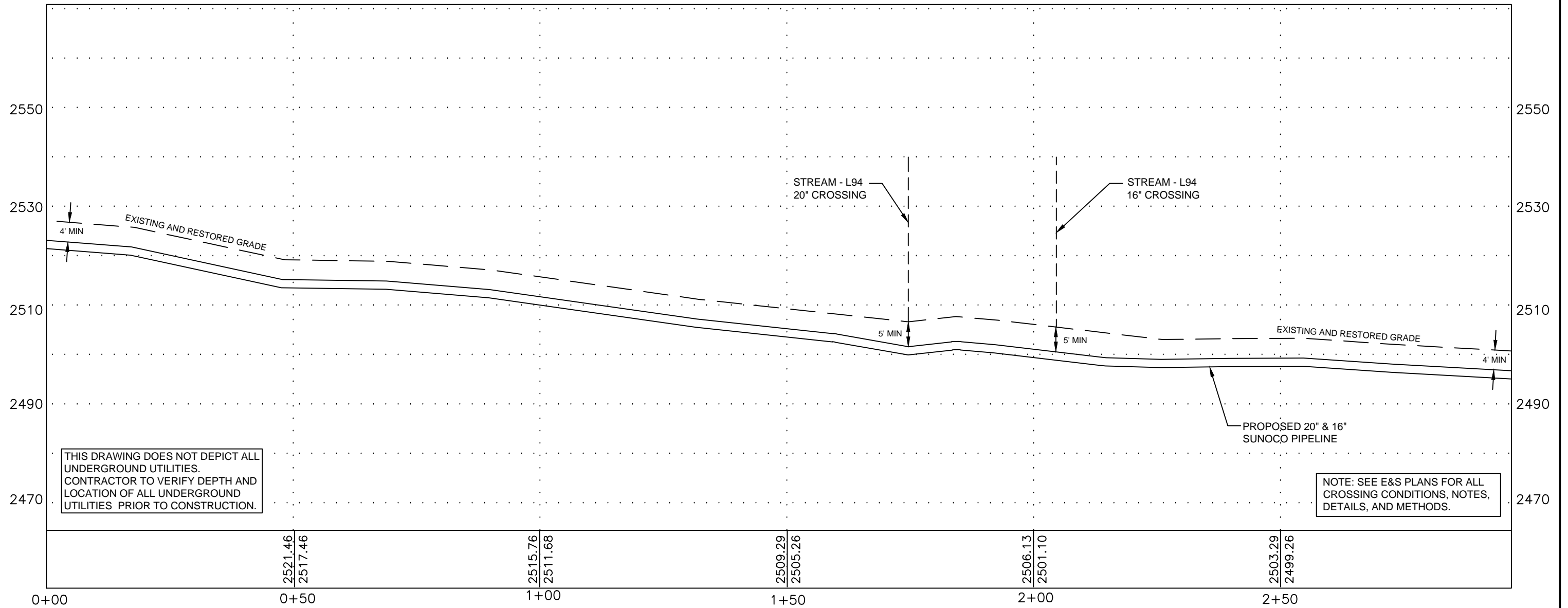
JUNIATA TOWNSHIP, BLAIR COUNTY, PA

10/27/16	SCALE	
REVISED 11/28/16	AS NOTED	DWG: PA-BL-0001.0007-S-L84

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 WWW.TRICOSURVEYING.COM

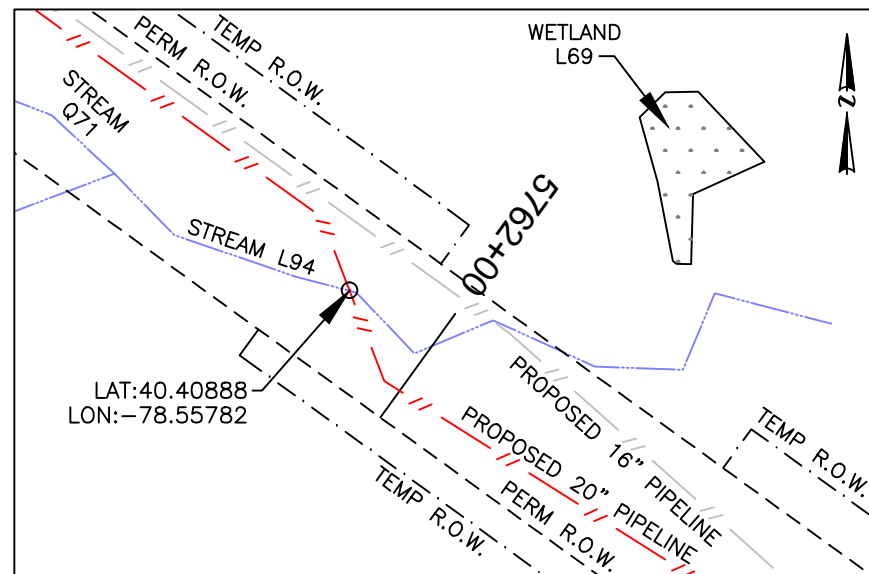
WASHINGTON TOWNSHIP, CAMBRIA COUNTY, PA

STREAM - L94



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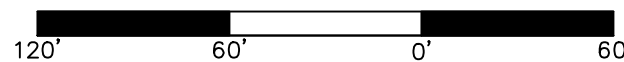


PLAN LEGEND

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

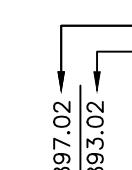
PLAN

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

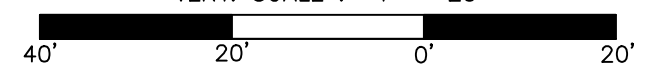
24/7 CONTACT INFO & PIPE MARKER INFO:

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



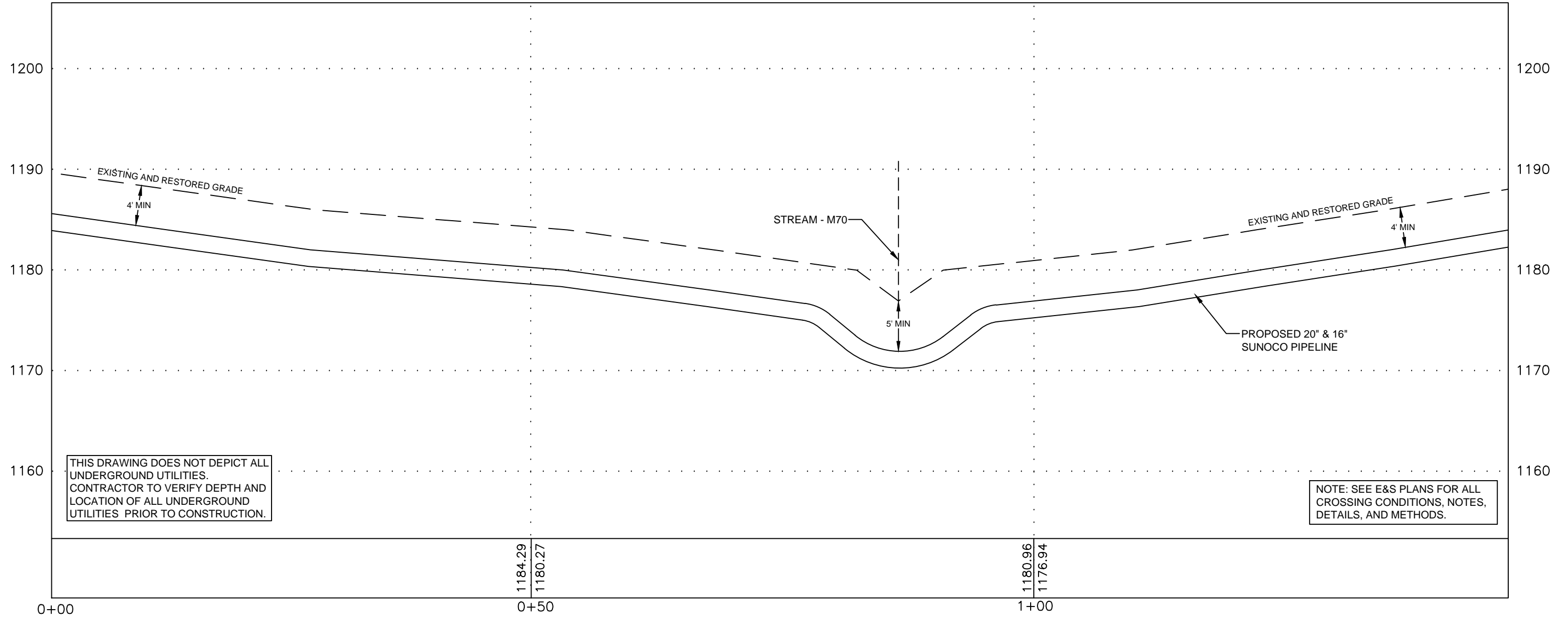
SUNOCO
STREAM - L94

WASHINGTON TOWNSHIP, CAMBRIA COUNTY, PA

10/27/16 SCALE
REVISED 11/30/16 AS NOTED DWG: PA-CA-0091.0018-S-L94

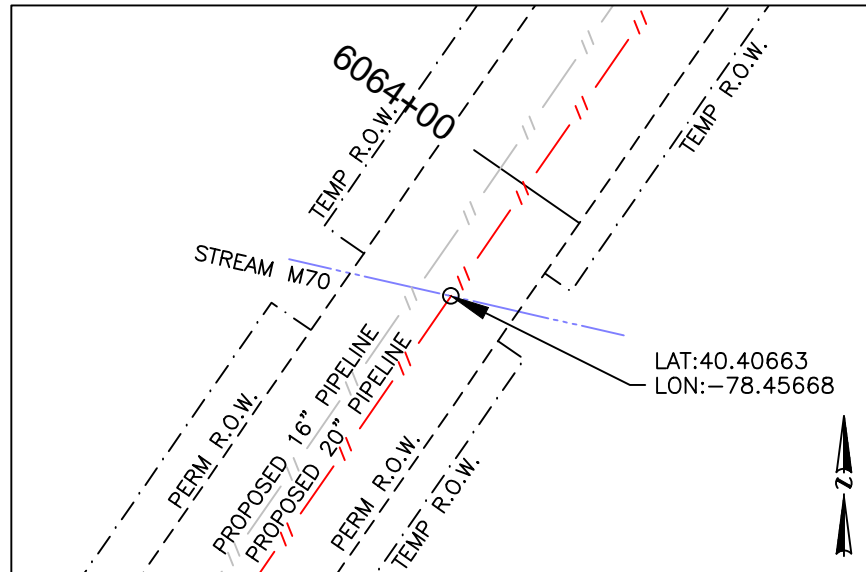
Prepared by TRICO SURVEYING AND MAPPING
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ALLEGHENY TOWNSHIP, BLAIR COUNTY, PA
STREAM - M70



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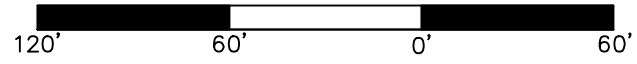


PLAN LEGEND

- 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 AND PASDA CONTOURS

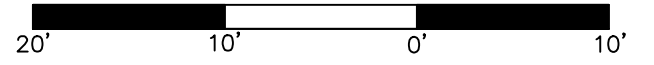
24/7 CONTACT INFO & PIPE MARKER INFO:

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 - M70

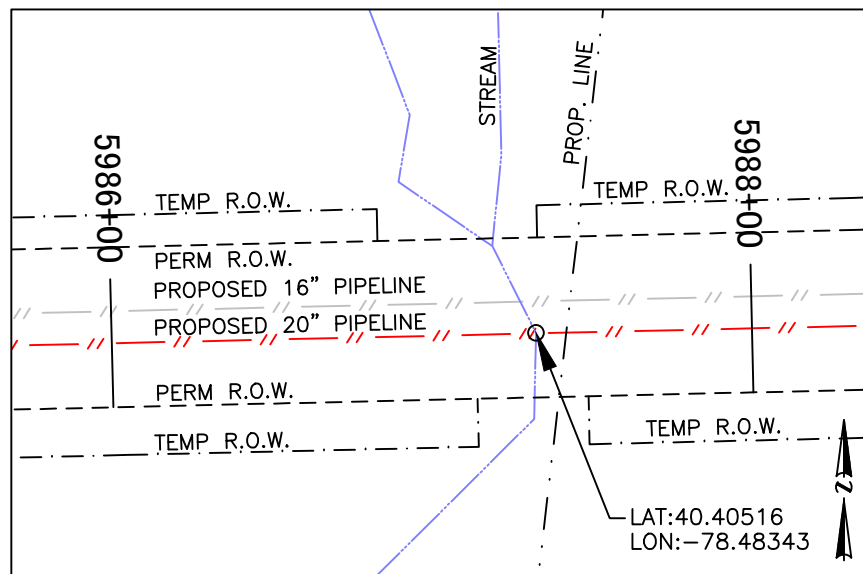
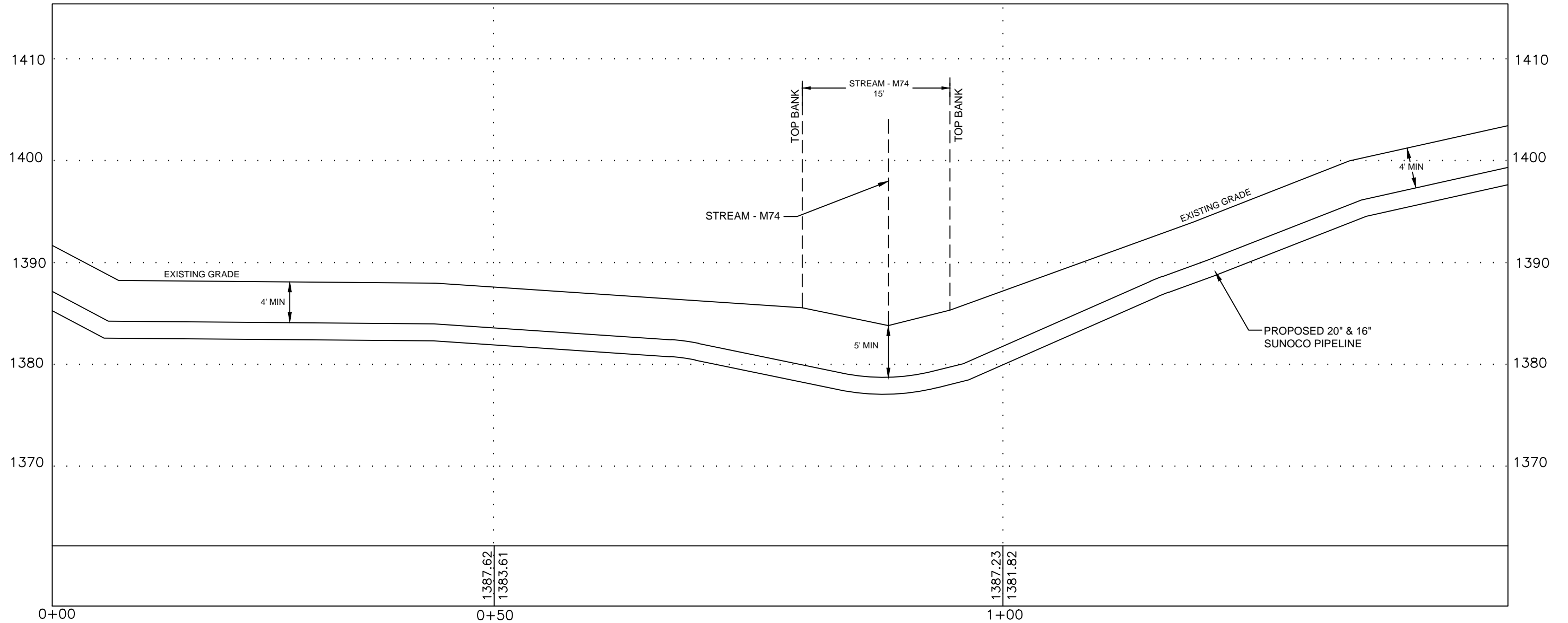
ALLEGHENY TOWNSHIP, BLAIR COUNTY, PA

11/14/16	SCALE	
REVISED 11/28/16	AS NOTED	DWG: PA-BL-0001.0025-S-M70

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JUNIATA TOWNSHIP, BLAIR COUNTY, PA

STREAM - M74

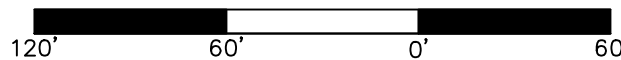


PLAN LEGEND

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

PLAN

HORIZ. SCALE : 1" = 60'



PROFILE LEGEND

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



COORDINATE SYSTEM
PENNSYLVANIA STATE
PLANE SOUTH
NAD 83 US FEET

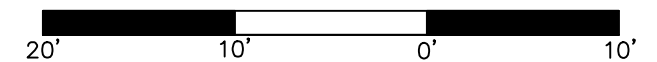
24/7 CONTACT INFO & PIPE MARKER INFO:

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

CENTERLINE REV DATE: 10-20-2016

PROFILE

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



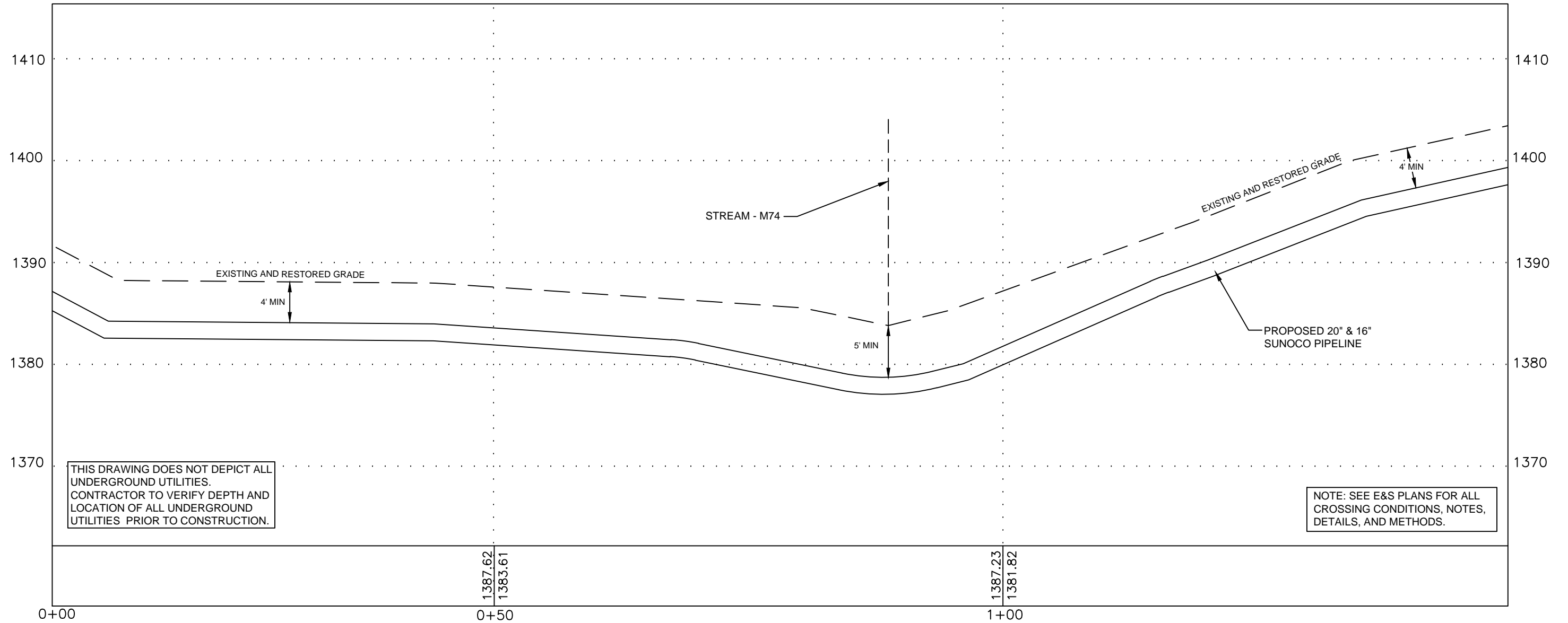
SUNOCO
STREAM - M74

JUNIATA TOWNSHIP, BLAIR COUNTY, PA

10/28/16	SCALE	
REVISED XX/XX/XX	AS NOTED	DWG: PA-BL-0001.0014-S-M74

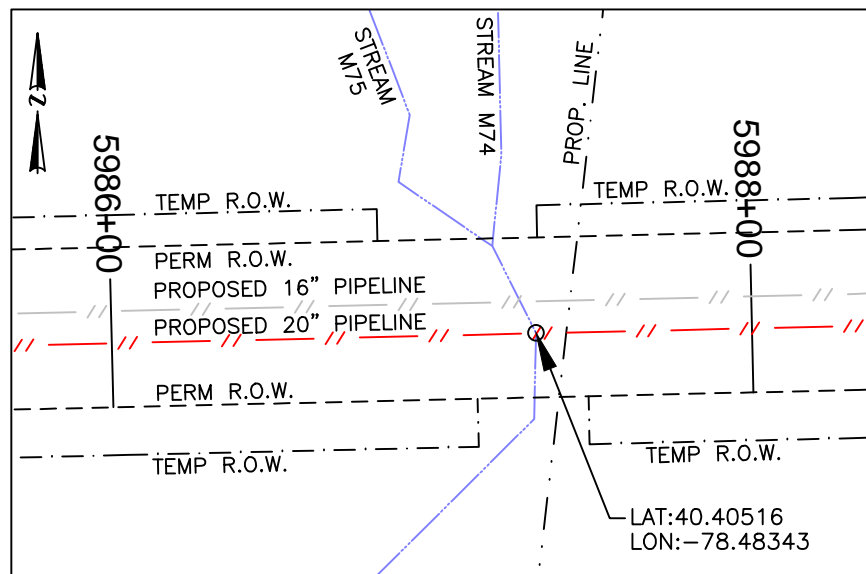
Prepared by TRICO SURVEYING AND MAPPING
BLOOMINGTON, INDIANA
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JUNIATA TOWNSHIP, BLAIR COUNTY, PA
STREAM - M74 & STREAM - M75



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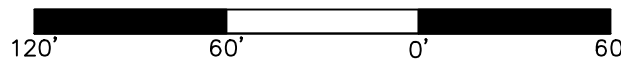


PLAN LEGEND

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

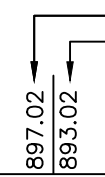
PLAN

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

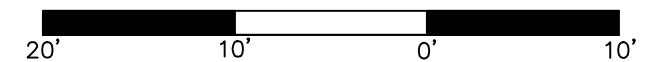
24/7 CONTACT INFO & PIPE MARKER INFO:

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 - M74 & STREAM - M75

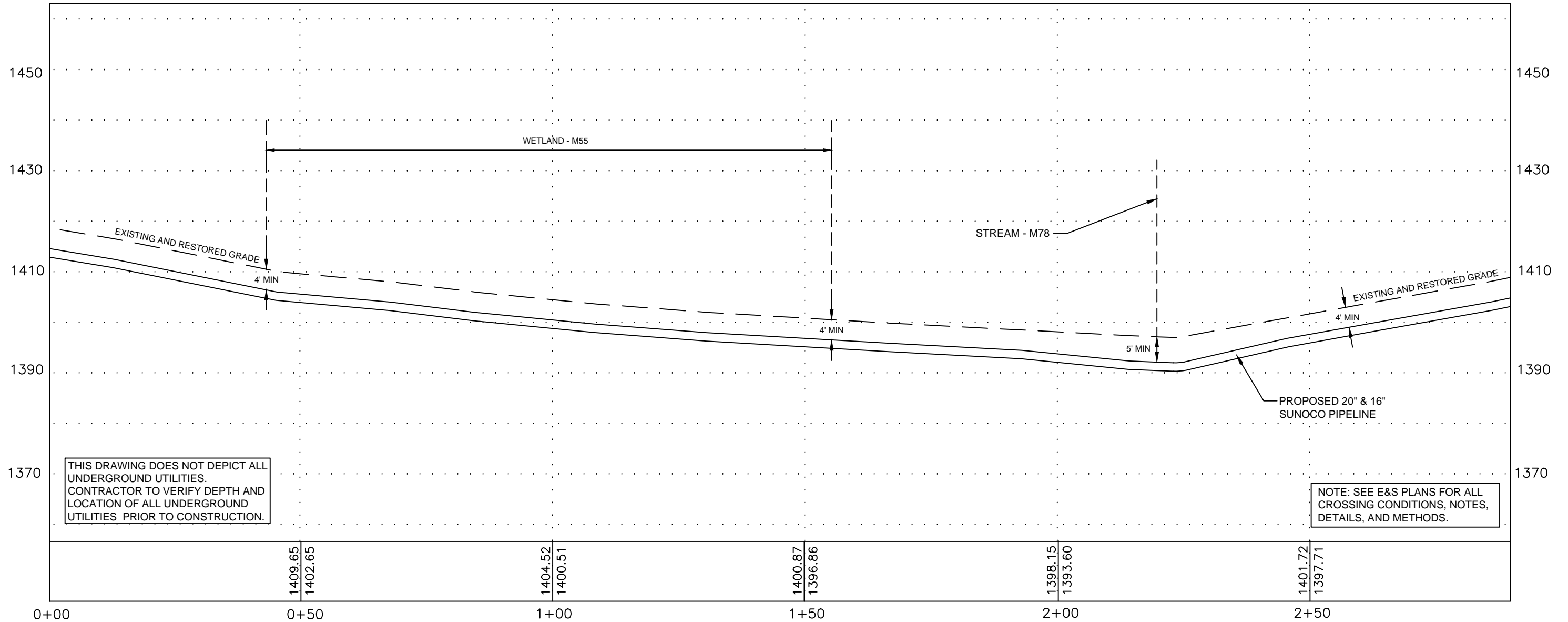
JUNIATA TOWNSHIP, BLAIR COUNTY, PA

10/28/16	SCALE	
REVISED 11/28/16	AS NOTED	DWG: PA-BL-0001.0014-S-M74_M75

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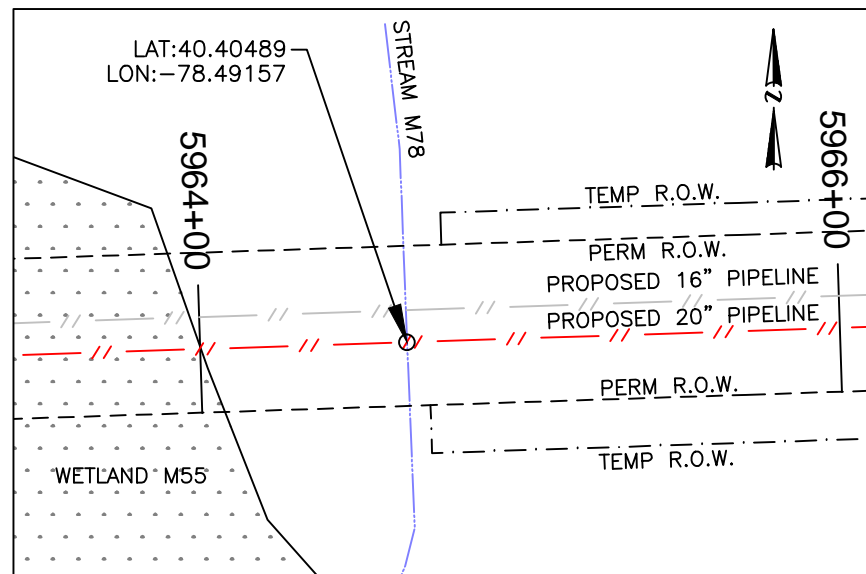
JUNIATA TOWNSHIP, BLAIR COUNTY, PA

STREAM - M78



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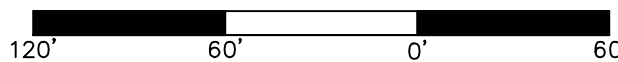


PLAN LEGEND

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

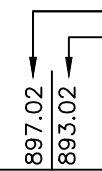
PLAN

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

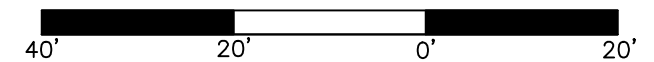
24/7 CONTACT INFO & PIPE MARKER INFO:

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



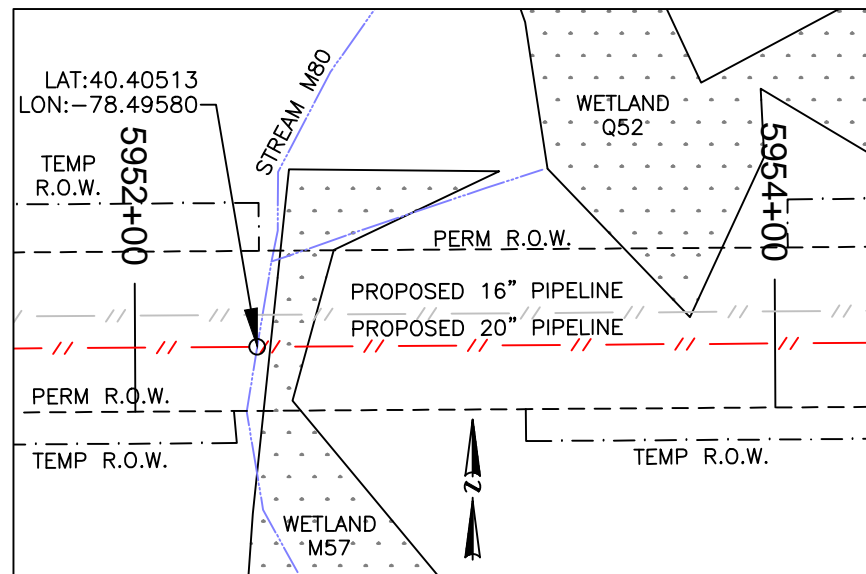
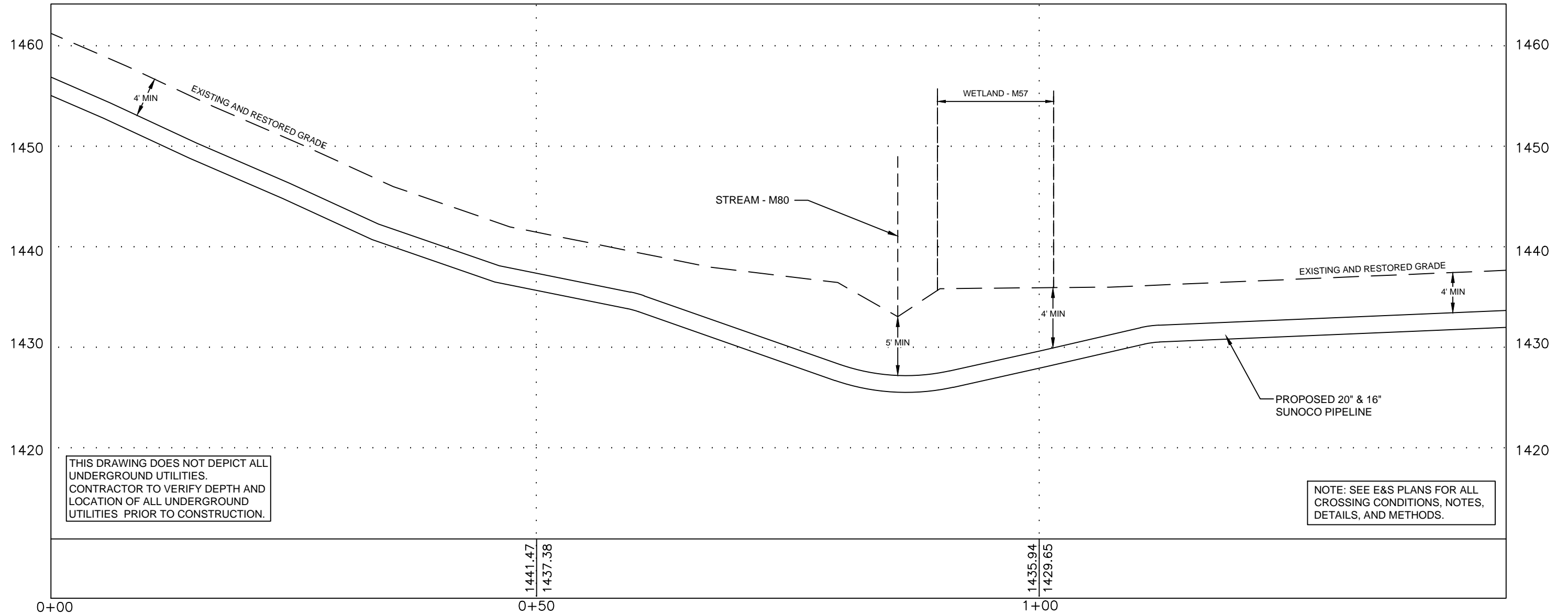
SUNOCO
STREAM - M78

JUNIATA TOWNSHIP, BLAIR COUNTY, PA

10/28/16	SCALE
REVISIED 11/28/16	AS NOTED DWG: PA-BL-0001.0012-S-M78

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JUNIATA TOWNSHIP, BLAIR COUNTY, PA
STREAM - M80

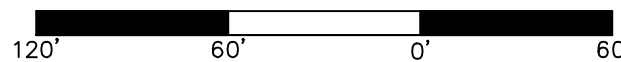


PLAN LEGEND

- 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

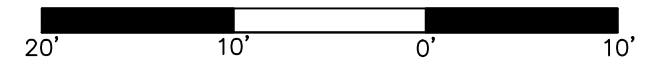
SUNOCO PIPELINE L.P.
 525 FRITZTOWN ROAD
 SINKING SPRING, PA 19608
 PHONE NUMBER: 800-786-7440
 NATURAL GAS PIPELINE

GRADE SOURCE:
 SURVEYING DATA

CENTERLINE REV DATE: 11-11-2016

PROFILE

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



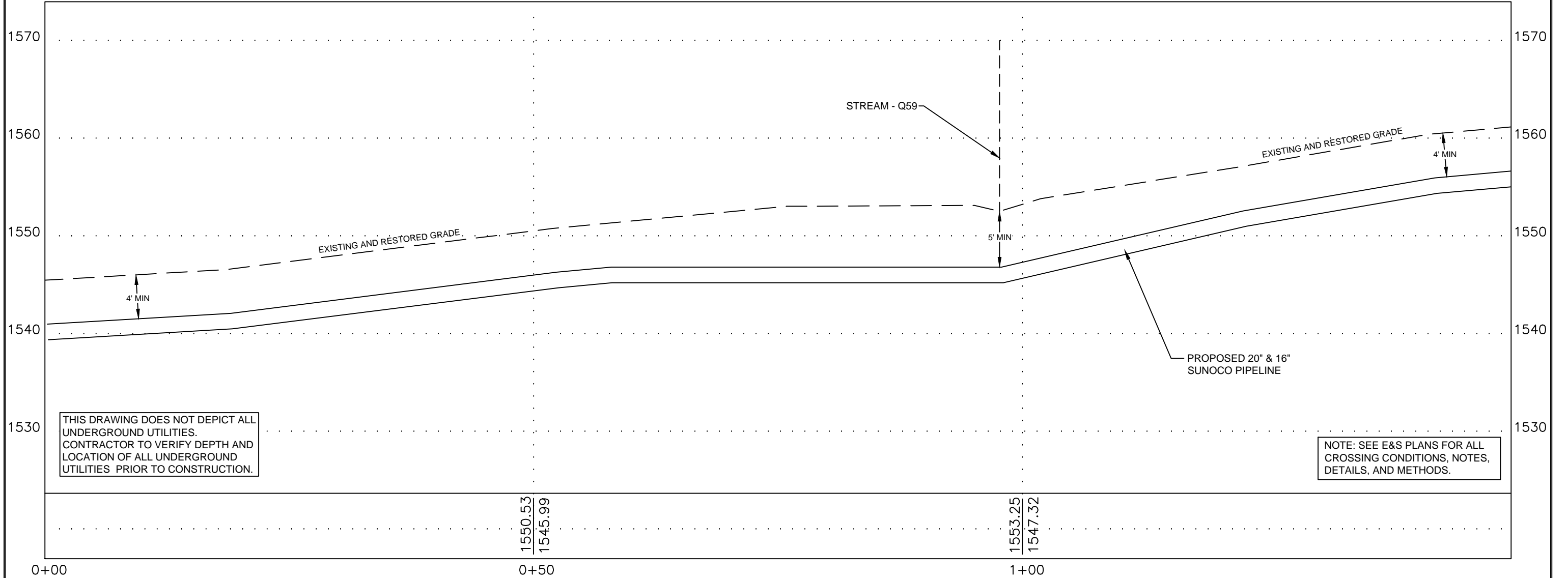
SUNOCO
STREAM - M80

JUNIATA TOWNSHIP, BLAIR COUNTY, PA

10/28/16	SCALE
REVISED 11/28/16	AS NOTED DWG: PA-BL-0001.0011-S-M80

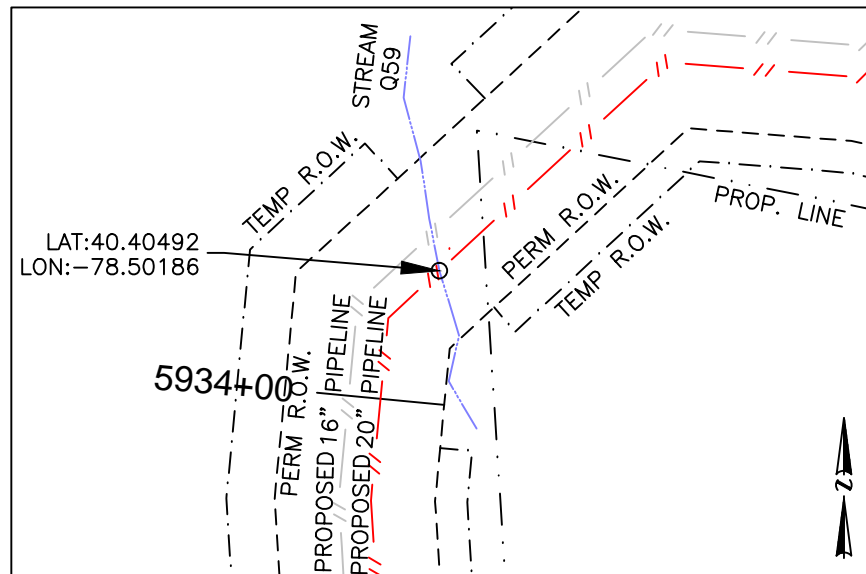
Prepared by  **TRICO SURVEYING AND MAPPING**
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JUNIATA TOWNSHIP, BLAIR COUNTY, PA
STREAM - Q59



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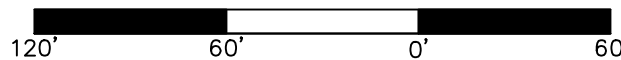


PLAN LEGEND

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

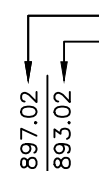
PLAN

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

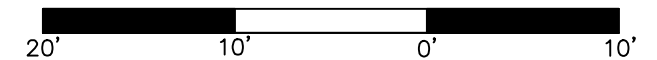
24/7 CONTACT INFO & PIPE MARKER INFO:

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 - Q59

JUNIATA TOWNSHIP, BLAIR COUNTY, PA

11/07/16	SCALE	
REVISED 11/22/16	AS NOTED	DWG: PA-BL-0001.0087-S-Q59

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