



Transcontinental Gas Pipe Line Company LLC
FERC ALIGNMENT SHEETS
SUPPLEMENTAL FILING #5
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 0.00 TO M.P. 57.30
COLUMBIA, LUZERNE, WYOMING, AND
SUSQUEHANNA COUNTIES, PENNSYLVANIA

ISSUED DATE: 08-01-2016

F-AS-CPLN-A-01-PKG
Issued for FERC Supplemental Filing #5
Rev. 6
08-01-2016

STATIONS

M-0115 M.P. 0.00 BEGIN STA. & PROPOSED MAIN LINE VALVE CN-MLV-01

M.P. 0.10

M.P. 0.15 @ W CREEK RD T700

M.P. 0.16 ENTER WETLAND (W-T02-15001A)

M.P. 0.20

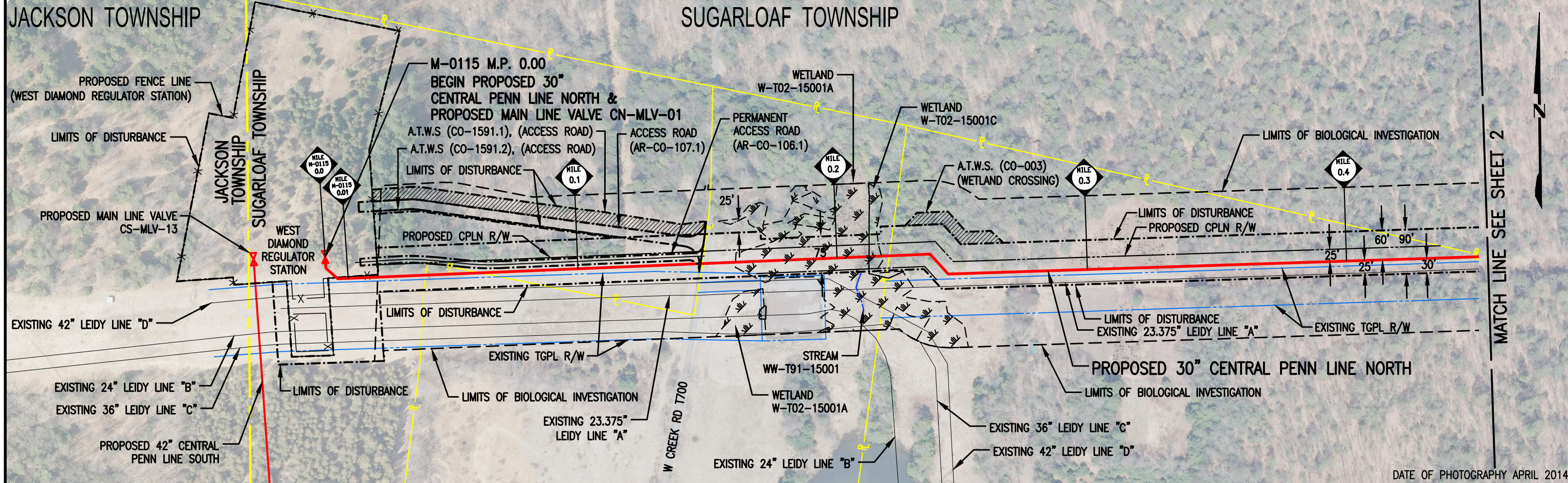
M.P. 0.21 EXIT WETLAND (W-T02-15001A)

M.P. 0.21 ENTER WETLAND (W-T02-15001C)

M.P. 0.22 EXIT WETLAND (W-T02-15001C)

M.P. 0.30

M.P. 0.40



OWNERSHIP	PA-CO-254.000 32 ,03--021-01,000	PA-CO-255.000 32 ,03--021-00,000	PA-CO-254.000 32 ,03--021-01,000	W CREEK RD T700 PA-CO-254.5.RD	PA-CO-255.000 32 ,03--021-00,000	PA-CO-255.100 32 ,03--022-00,000
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LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- - - EXISTING TGPL R/W
- - - - - LIMITS OF DISTURBANCE
- - - - - PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- - - - - LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
1	05/26/15	JB	ISSUED FOR SUPPLEMENTAL FILING #1	1161481	CLR	MJH
2	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH
3	12/18/15	CR	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH
4	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M-0115 M.P. 0.00 TO M.P. 0.45
COLUMBIA COUNTY, PENNSYLVANIA

Williams

DRAWN BY: CR	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY: SY	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 4
APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 1
WO: 1161481		6/13/2016	OF 137

STATIONS

M.P. 0.50

M.P. 0.59 ENTER WETLAND (W-T02-15003C)
 M.P. 0.59 EXIT WETLAND (W-T02-15003C)
 M.P. 0.59 & STREAM (WW-T02-15002)
 M.P. 0.59 ENTER WETLAND (W-T02-15003C)
 M.P. 0.59 EXIT WETLAND (W-T02-15003C)
 M.P. 0.60

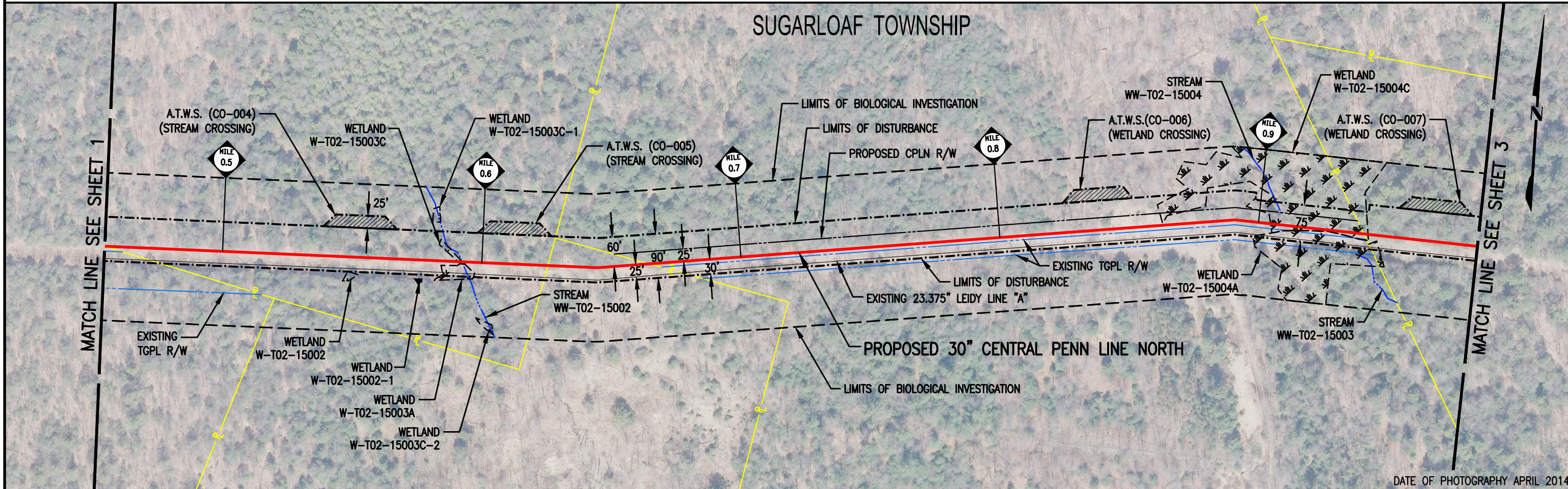
M.P. 0.70

M.P. 0.80

M.P. 0.90 ENTER WETLAND (W-T02-15004C)
 M.P. 0.91

M.P. 0.94 EXIT WETLAND (W-T02-15004C)

SUGARLOAF TOWNSHIP



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-256.000
32 ,03--020-00,000

PA-CO-257.000
32 ,03--023-00,000

PA-CO-258.000
32 ,03--019-00,000

PA-CO-259.000
32 ,03--009-00,000

LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.		REFERENCE TITLE		TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC FERC ALIGNMENT SHEET ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 0.45 TO M.P. 0.98 COLUMBIA COUNTY, PENNSYLVANIA						
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: CR	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH	CHECKED BY: SY	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 2
1	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 2
2	06/10/16	EE	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH	WO: 1161481	6/13/2016	308pm K:\103646-CPLN\Mapping\Ferc_Align\F-AS-CPLN-A_01_02.dwg	OF 137

STATIONS

M.P. 1.00

M.P. 1.10

M.P. 1.11 EXISTING 23.375" LEIDY LINE "A"

M.P. 1.11 ENTER WETLAND (W-T02-15005)

M.P. 1.12 EXIT WETLAND (W-T02-15005)

M.P. 1.15 ♀ CAMP LAVIGNE RD SR 4049

M.P. 1.16 ENTER WETLAND (W-T02-15006A)

M.P. 1.16 EXIT WETLAND (W-T02-15006A)

M.P. 1.16 ♀ STREAM (WW-T02-15006)

M.P. 1.18 ENTER WETLAND (W-T02-15006A)

M.P. 1.18 EXIT WETLAND (W-T02-15006A)

M.P. 1.20

M.P. 1.26 ENTER WETLAND (W-T02-15007)

M.P. 1.26 EXIT WETLAND (W-T02-15007)

M.P. 1.26 ♀ STREAM (WW-T92-15001B)

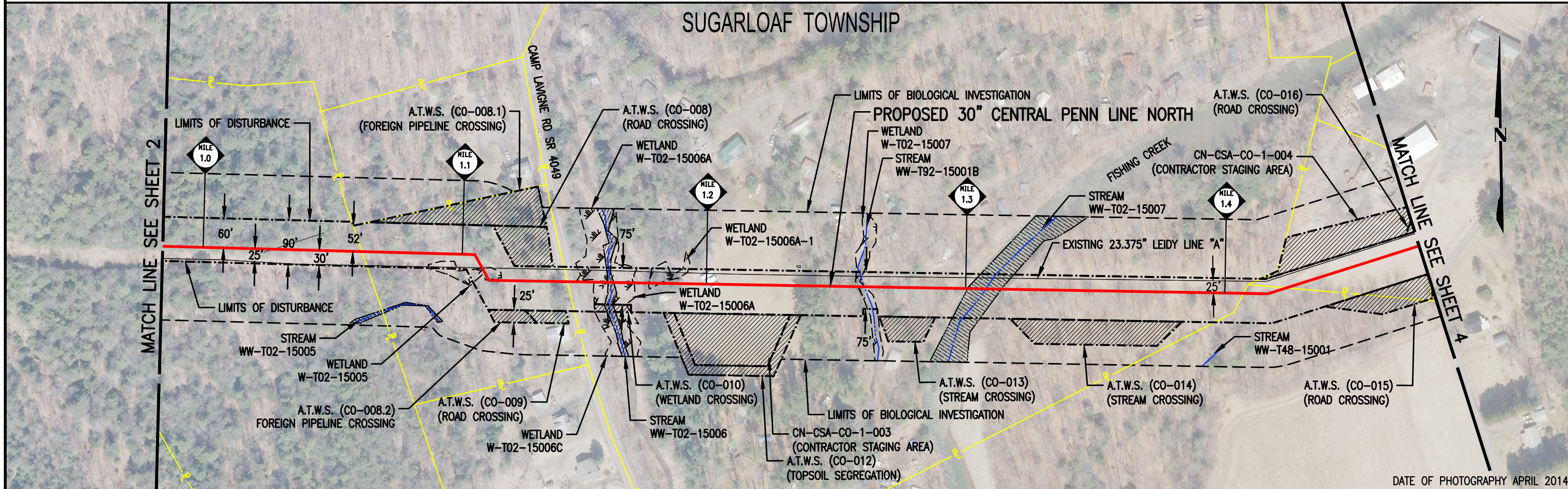
M.P. 1.30

M.P. 1.31 ♀ STREAM (WW-T02-15007)

FISHING CREEK

M.P. 1.40

SUGARLOAF TOWNSHIP



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP	PA-CO-259.000 32 ,03--009-00,000	PA-CO-260.000 32 ,03--010-00,000	CAMP LAVIGNE RD SR 4049 PA-CO-261.5.RD	PA-CO-262.000 32 ,07--023-00,000	PA-CO-263.000 32 ,07--016-00,000	PA-CO-264.000 32 ,07--016-01,000
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LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
2	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH
3	12/18/15	CR	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH
4	04/29/16	TL	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH
5	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 0.98 TO M.P. 1.47
COLUMBIA COUNTY, PENNSYLVANIA

Williams

DRAWN BY: CR	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY: SY	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 5
APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 3
WO: 1161481		6/16/2016	OF 137

STATIONS

M.P. 1.50
M.P. 1.50 @ SCHOOLHOUSE RD T714

M.P. 1.52 @ FRITZ HILL RD T825

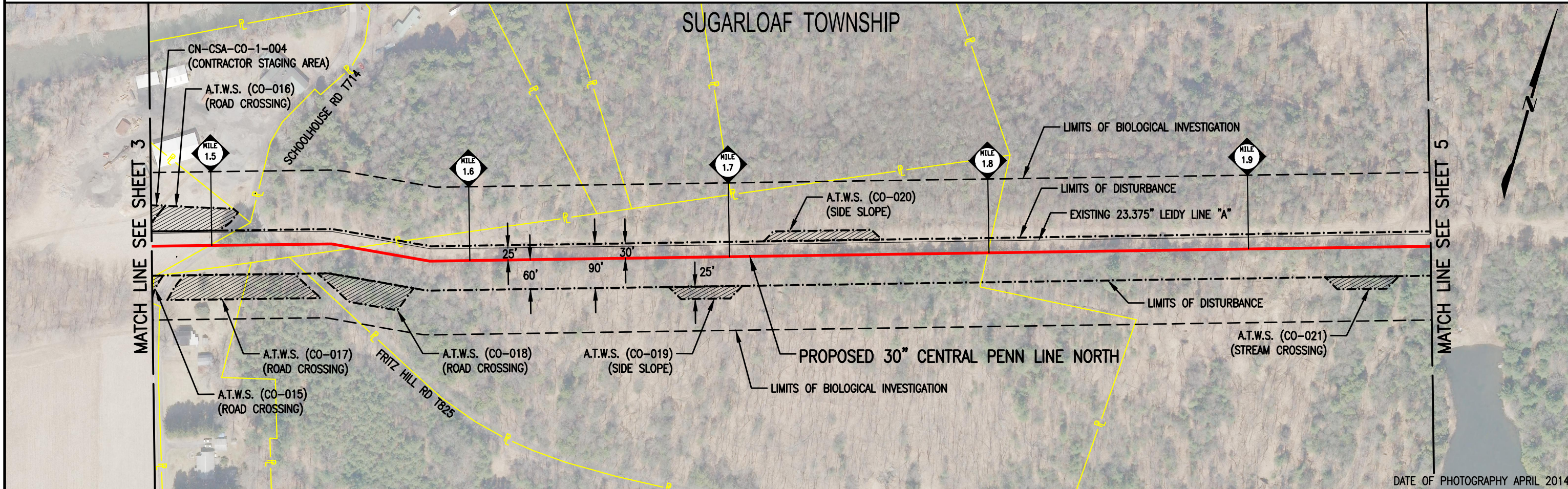
M.P. 1.60

M.P. 1.70

M.P. 1.80

M.P. 1.90

SUGARLOAF TOWNSHIP



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-264.000 32 ,07--016-01,000	SCHOOLHOUSE RD T714 PA-CO-264.5.RD	PA-CO-266.000 32 ,07--017-00,000	FRITZ HILL RD T825 PA-CO-266.5.RD	PA-CO-269.000 32 ,07--021-00,000	PA-CO-268.000 32 ,07--018-00,000	PA-CO-273.000 32 ,07--011-00,000
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LEGEND

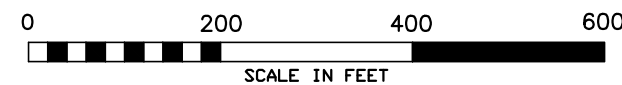
- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



**WOOD GROUP
MUSTANG, INC.**

DRAWING NO.	REFERENCE TITLE

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 1.47 TO M.P. 1.97
COLUMBIA COUNTY, PENNSYLVANIA



NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: CR	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH	CHECKED BY: SY	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 3
1	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 4
2	12/18/15	CR	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH	WO: 1161481	6/14/2016	K:\103646-CPLN\Mapping\Ferc_Align\F-AS-CPLN-A_01_04.dwg	OF 137
3	06/10/16	EE	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH				

STATIONS

M.P. 1.99 \bar{c} STREAM (WW-T02-15008)

M.P. 2.00

M.P. 2.06 BK = M-0086 M.P. 0.00 AH

M-0086 M.P. 0.10

M-0086 M.P. 0.20

M-0086 M.P. 0.24 BK = M.P. 2.27 AH

M.P. 2.28 ENTER WETLAND (W-T02-15009A)

M.P. 2.30 EXIT WETLAND (W-T02-15009A)

M.P. 2.30 \bar{c} STREAM (WW-T02-15008)

M.P. 2.30 ENTER WETLAND (W-T02-15009A)

M.P. 2.33 EXIT WETLAND (W-T02-15009A)

M.P. 2.40

SUGARLOAF TOWNSHIP

MATCH LINE SEE SHEET 4

MATCH LINE SEE SHEET 6

STREAM
WW-T02-15008

MILE
2.0

A.T.W.S. (CO-024)
(SIDE SLOPE)

25'

A.T.W.S. (CO-022)
(STREAM CROSSING)

A.T.W.S. (CO-023)
(SIDE SLOPE)

A.T.W.S. (CO-024.1)
(P.I.)

PROPOSED 30" CENTRAL PENN LINE NORTH

WETLAND
W-T61-15003

A.T.W.S. (CO-024.3)
(P.I.)

WETLAND
W-T02-15009A

MILE
2.3

LIMITS OF BIOLOGICAL INVESTIGATION

STREAM
WW-T02-15009

MILE
2.4

LIMITS OF DISTURBANCE
EXISTING 23.375" LEIDY LINE "A"

25'

60'

90'

30'

LIMITS OF DISTURBANCE

WETLAND
W-T02-15009C

WETLAND
W-T02-15009A

A.T.W.S. (CO-025)
(STREAM CROSSING)

A.T.W.S. (CO-026)
(TOPSOIL SEGREGATION)

LIMITS OF BIOLOGICAL INVESTIGATION

STREAM
WW-T91-15004

WETLAND
W-T02-15008B

MILE
0.1

MILE
0.2

A.T.W.S. (CO-024.2)
(P.I.)

DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-273.000
32 ,07--011-00,000

PA-CO-274.000
32 ,07--011-01,000

PA-CO-275.000
32 ,07--010-00,000

LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- - - EXISTING TGPL R/W
- - - - - LIMITS OF DISTURBANCE
- - - - - PROPOSED CPLN R/W
- PROPERTY LINE
- | | FOREIGN PIPELINE
- - - - - LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.	REFERENCE TITLE

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 1.97 TO M.P. 2.46
COLUMBIA COUNTY, PENNSYLVANIA



NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY:	DATE:	ISSUED FOR BID:	SCALE:
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH	CR	07/15/14		1" = 200'
1	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	SY	09/24/14		REVISION: 3
2	12/18/15	CR	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH	MJH	09/25/14		
3	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH	MJH			

DRAWING NUMBER: **F-AS-CPLN-A-01**
 SHEET 5 OF 137

STATIONS

M.P. 2.50

M.P. 2.60

M.P. 2.65 & COMSTOCK RD T812

M.P. 2.70

M.P. 2.80

M.P. 2.84 & CASELOT RD T822

M.P. 2.85 ENTER WETLAND (W-T02-15010A)

M.P. 2.87 EXIT WETLAND (W-T02-15010A)
M.P. 2.87 & STREAM (WW-T02-15010)
HESS HOLLOW

M.P. 2.87 ENTER WETLAND (W-T02-15010A)

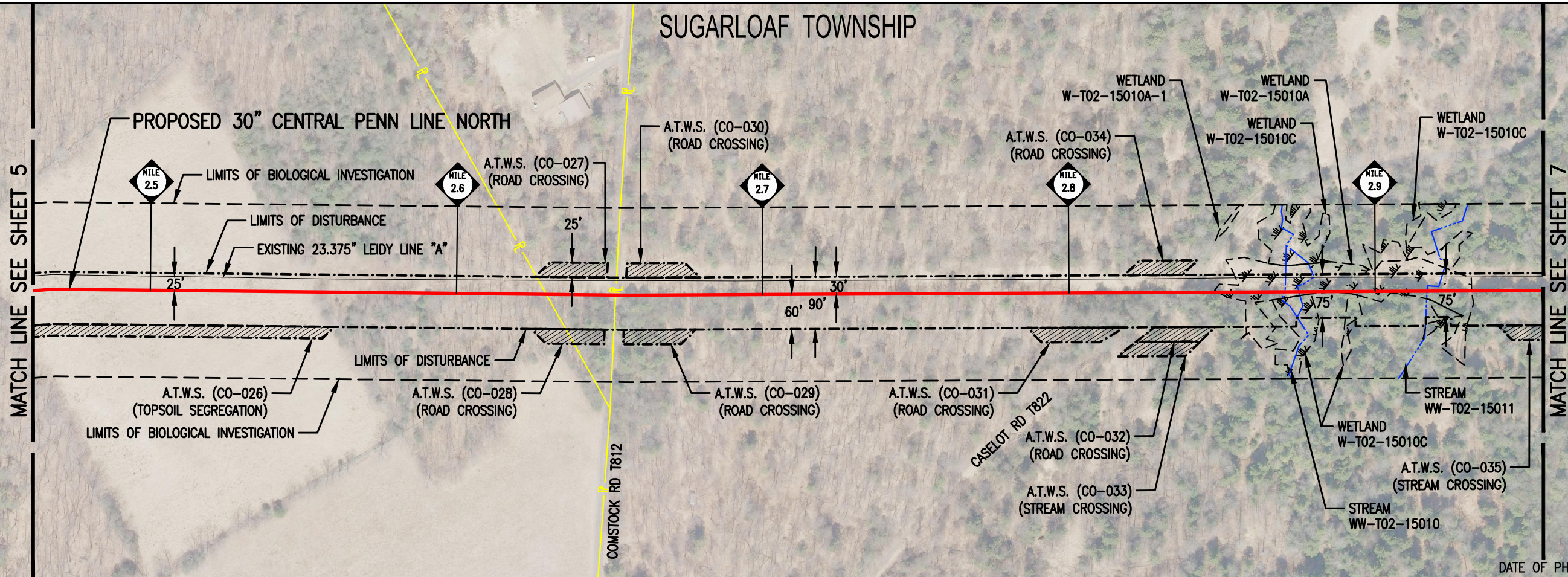
M.P. 2.90

M.P. 2.92 EXIT WETLAND (W-T02-15010A)
M.P. 2.92 & STREAM (WW-T02-15010)

M.P. 2.92 ENTER WETLAND (W-T02-15010A)

M.P. 2.93 EXIT WETLAND (W-T02-15010A)

SUGARLOAF TOWNSHIP



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-275.000
32 ,07--010-00,000

PA-CO-276.000
32 ,07--008-02,000

COMSTOCK RD T812
PA-CO-276.5.RD

PA-CO-277.000
32 ,07--008-00,000

CASELOT RD T822
PA-CO-277.5.RD

PA-CO-277.000
32 ,07--008-00,000

LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.	REFERENCE TITLE

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 2.46 TO M.P. 2.95
COLUMBIA COUNTY, PENNSYLVANIA



NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY:	DATE:	ISSUED FOR BID:	SCALE:
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH	CR	07/15/14	ISSUED FOR CONSTRUCTION:	1" = 200'
1	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	SY	09/24/14		REVISION: 3
2	04/29/16	TL	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH	MJH	09/25/14		
3	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH				

DRAWING NUMBER: **F-AS-CPLN-A-01**
 DATE: 6/14/2016
 SCALE: 1" = 200'
 SHEET 6 OF 137

STATIONS

M.P. 3.00

M.P. 3.10

M.P. 3.20

M.P. 3.26 & LAUBACH RD T816

M.P. 3.30

M.P. 3.31 ENTER WETLAND (W-T02-15013A)

M.P. 3.31 EXIT WETLAND (W-T02-15013A)

M.P. 3.31 ENTER WETLAND (W-T02-15013A)

M.P. 3.33 EXIT WETLAND (W-T02-15013A)

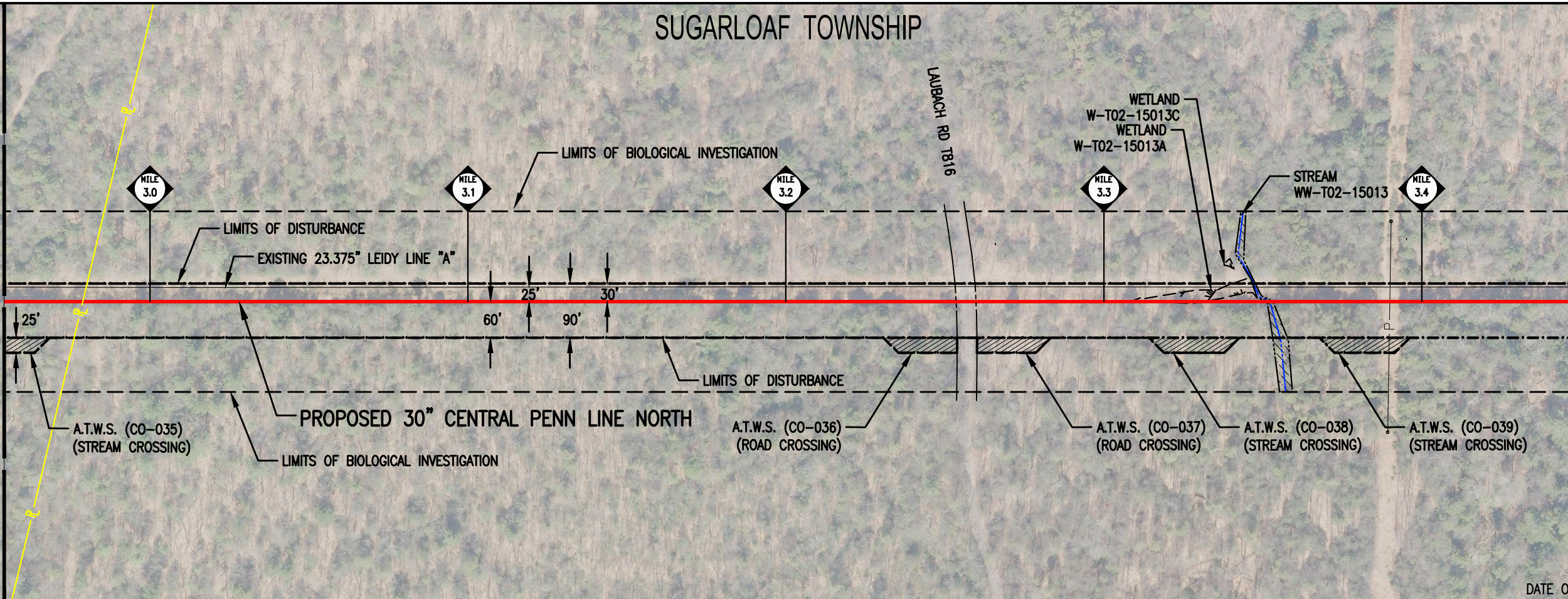
M.P. 3.35 & STREAM (WW-T02-15013)

M.P. 3.40

SUGARLOAF TOWNSHIP

MATCH LINE SEE SHEET 6

MATCH LINE SEE SHEET 8



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-277.000
32 ,07--008-00,000

PA-CO-278.000
32 ,12--001-00,000

LAUBACH RD
T816
PA-CO-278.5.RD

PA-CO-278.000
32 ,12--001-00,000

LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- - - - - LIMITS OF DISTURBANCE
- - - - - PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- - - - - LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)

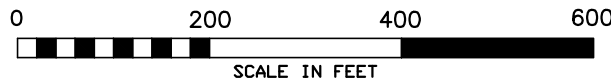


NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH
1	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH
2	06/10/16	EE	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 2.95 TO M.P. 3.45
COLUMBIA COUNTY, PENNSYLVANIA

Williams

DRAWN BY: CR	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY: SY	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 2
APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 7
WO: 1161481		6/14/2016 K:\103646-CPLN\Mapping\Ferc_Align\F-AS-CPLN-A_01_07.dwg	OF 137



STATIONS

M.P. 3.50

M.P. 3.60

M.P. 3.70

M.P. 3.72 ENTER WETLAND (W-T02-15014A-1)
M.P. 3.72 EXIT WETLAND (W-T02-15014A-1)

M.P. 3.77 ENTER WETLAND (W-T02-15014C-2)
M.P. 3.77 EXIT WETLAND (W-T02-15014C-2)
M.P. 3.77 ENTER WETLAND (W-T02-15014A-2)

M.P. 3.79 EXIT WETLAND (W-T02-15014A-2)
M.P. 3.80

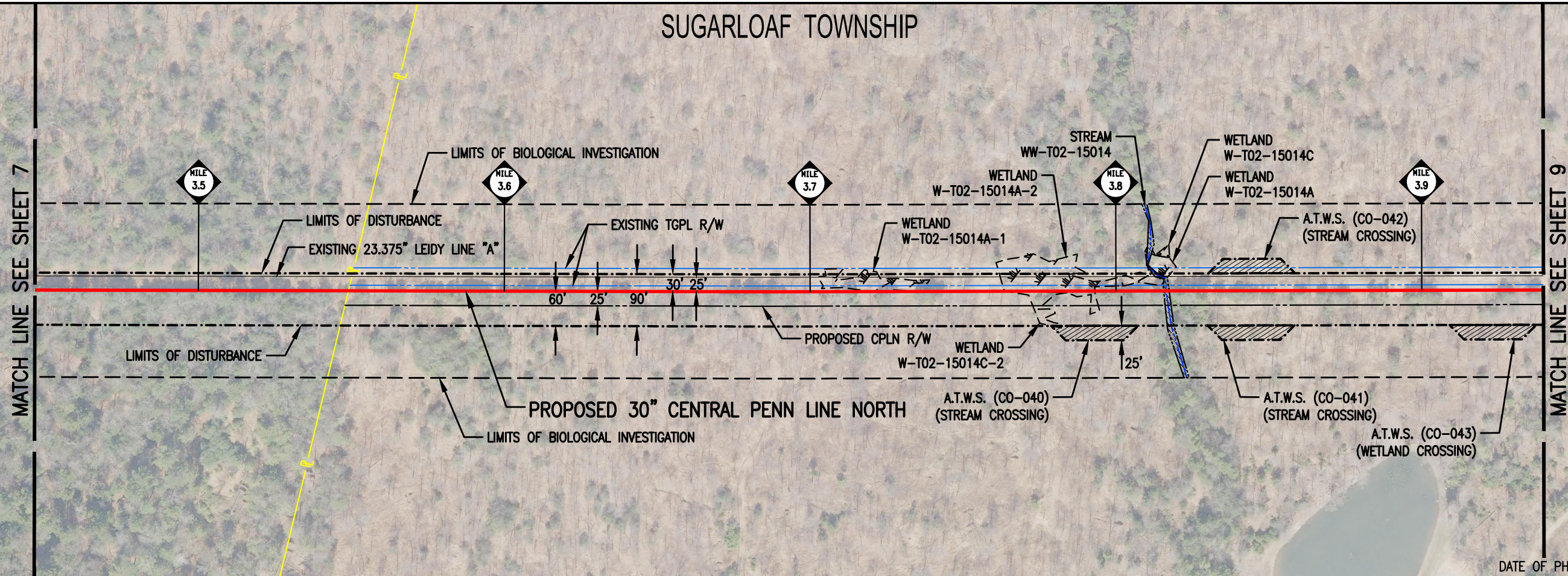
M.P. 3.82 ϕ STREAM (WW-T02-15014)
ASHELMAN RUN

M.P. 3.90

SUGARLOAF TOWNSHIP

MATCH LINE SEE SHEET 7

MATCH LINE SEE SHEET 9



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-278.000
32,12--001-00,000

PA-CO-279.000
32,12--002-00,000

LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- - - EXISTING TGPL R/W
- - - - - LIMITS OF DISTURBANCE
- - - - - PROPOSED CPLN R/W
- PROPERTY LINE
- - - - - FOREIGN PIPELINE
- - - - - LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.		REFERENCE TITLE				
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH
1	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH
2	04/29/16	TL	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH
3	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH

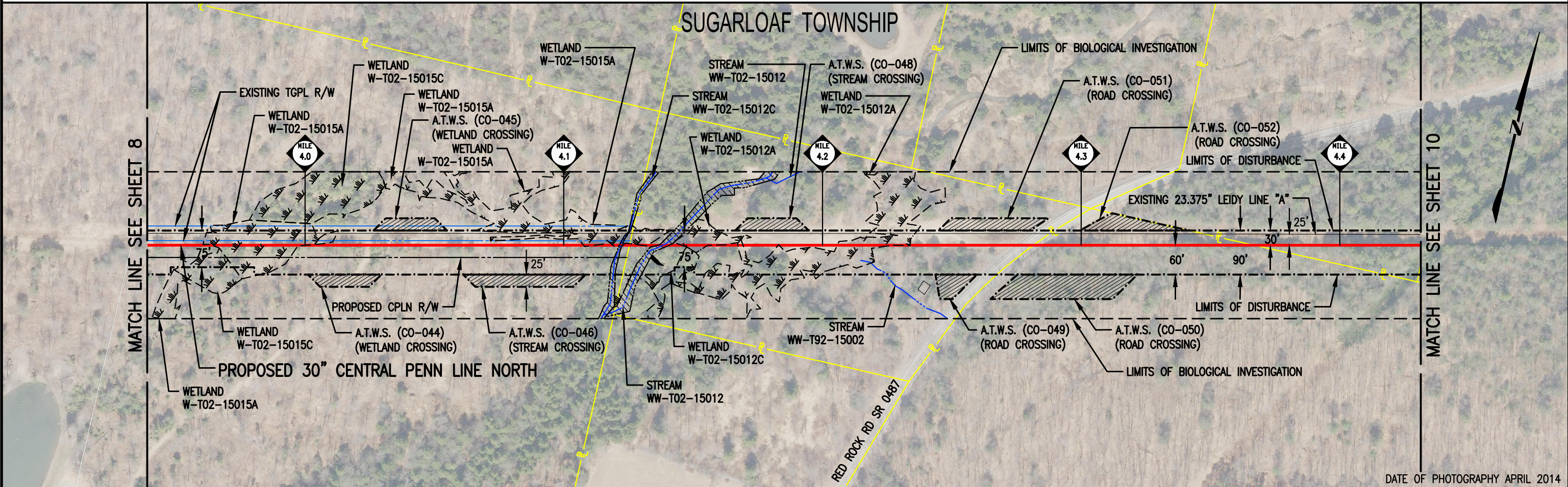
TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 3.45 TO M.P. 3.94
COLUMBIA COUNTY, PENNSYLVANIA



DRAWN BY: CR	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY: SY	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 3
APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 8
WO: 1161481		3:08pm 6/15/2016 K:\103646-CPLN\Mapping\Ferc_Align\F-AS-CPLN-A_01_08.dwg	OF 137

STATIONS

M.P. 3.96 ENTER WETLAND (W-T02-15015A)
 M.P. 4.00 EXIT WETLAND (W-T02-15015A)
 M.P. 4.10 ENTER WETLAND (W-T02-15015A)
 M.P. 4.11 EXIT WETLAND (W-T02-15015A)
 M.P. 4.12 ENTER WETLAND (W-T02-15015A)
 M.P. 4.12 & STREAM (WW-T02-15012C)
 M.P. 4.12 ENTER WETLAND (W-T02-15015A)
 M.P. 4.13 EXIT WETLAND (W-T02-15015A)
 M.P. 4.14 & STREAM (WW-T02-15012)
 COLES CREEK
 M.P. 4.15 ENTER WETLAND (W-T02-15012A)
 M.P. 4.16 EXIT WETLAND (W-T02-15012A)
 M.P. 4.17 ENTER WETLAND (W-T02-15012A)
 M.P. 4.17 EXIT WETLAND (W-T02-15012A)
 M.P. 4.20
 M.P. 4.21 ENTER WETLAND (W-T02-15012A)
 M.P. 4.23 EXIT WETLAND (W-T02-15012A)
 M.P. 4.23 ENTER WETLAND (W-T02-15012A)
 M.P. 4.23 EXIT WETLAND (W-T02-15012A)
 M.P. 4.28 & RED ROCK RD SR 0487
 M.P. 4.30
 M.P. 4.40



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP	PA-CO-279.000 32 ,12--002-00,000	PA-CO-281.000 32 ,12--003-00,000	RED ROCK RD SR 0487 PA-CO-281.5.RD	PA-CO-283.000 32 ,12--004-02,000	PA-CO-284.000 32 ,13--006-02,000
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LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
1	05/26/15	JB	ISSUED FOR SUPPLEMENTAL FILING #1	1161481	CLR	MJH
2	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH
3	12/18/15	CR	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH
4	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
 FERC ALIGNMENT SHEET
 ATLANTIC SUNRISE PROJECT
 PROPOSED 30" CENTRAL PENN LINE NORTH
 M.P. 3.94 TO M.P. 4.43
 COLUMBIA COUNTY, PENNSYLVANIA

Williams

DRAWN BY: CR	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY: SY	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 4
APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 9
WO: 1161481		DATE: 6/14/2016	OF 137

STATIONS

M.P. 4.50

M.P. 4.60

M.P. 4.63 ENTER WETLAND (W-T02-15016A)

M.P. 4.70
M.P. 4.70 EXIT WETLAND (W-T02-15016A)

M.P. 4.77 ENTER WETLAND (W-T02-15016A-1)
M.P. 4.77 EXIT WETLAND (W-T02-15016A-1)

M.P. 4.78 ENTER WETLAND (W-T02-15016A-1)

M.P. 4.80

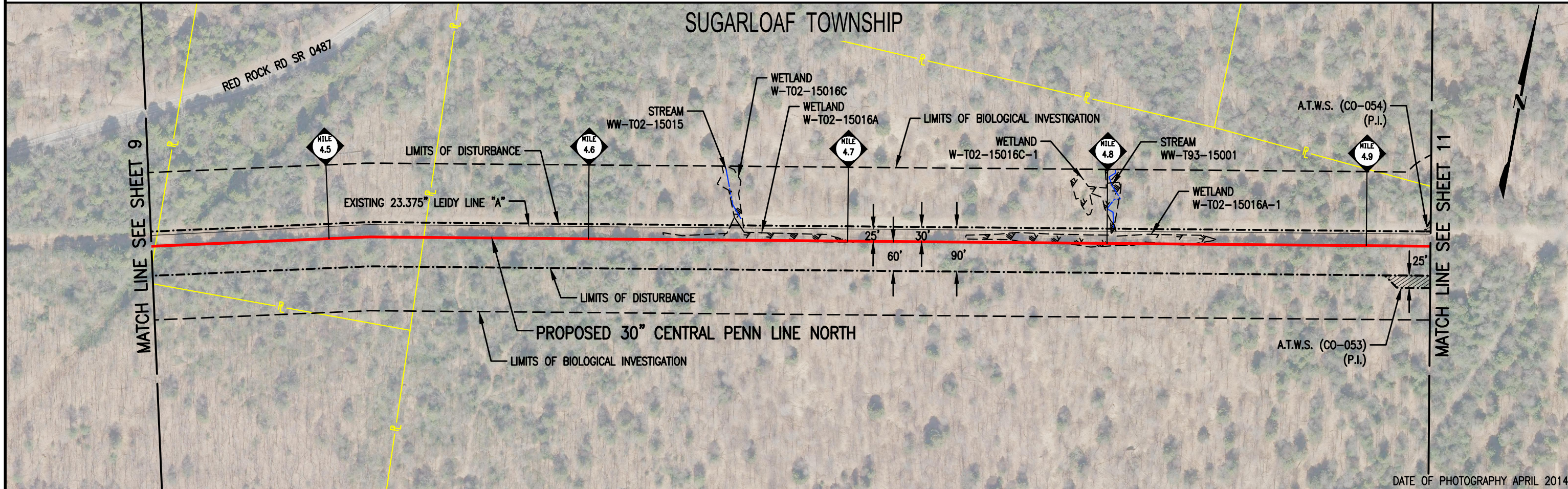
M.P. 4.81 EXIT WETLAND (W-T02-15016A-1)

M.P. 4.82 ENTER WETLAND (W-T02-15016A-1)

M.P. 4.83 EXIT WETLAND (W-T02-15016A-1)

M.P. 4.90

SUGARLOAF TOWNSHIP



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-284.000
32 ,13--006-02,000

PA-CO-285.000
32 ,13--006-03,000

PA-CO-286.000
32 ,12--005-01,000

LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.		REFERENCE TITLE		DRAWN BY: CR		DATE: 07/15/14		ISSUED FOR BID:		SCALE: 1" = 200'	
				CHECKED BY: SY		DATE: 09/24/14		ISSUED FOR CONSTRUCTION:		REVISION: 3	
				APPROVED BY: MJH		DATE: 09/25/14		DRAWING NUMBER: F-AS-CPLN-A-01		SHEET 10	
				WO: 1161481				K:\103646-CPLN\Mapping\Ferc_Align\F-AS-CPLN-A_01_10.dwg		OF 137	

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
FERC ALIGNMENT SHEET
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 4.43 TO M.P. 4.92
COLUMBIA COUNTY, PENNSYLVANIA



NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH
1	08/24/15	CR	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH
2	04/29/16	CR	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH
3	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH

STATIONS

M.P. 4.94 EXISTING 23.375" LEIDY LINE "A"

M.P. 4.99 COUNTY LINE ROAD

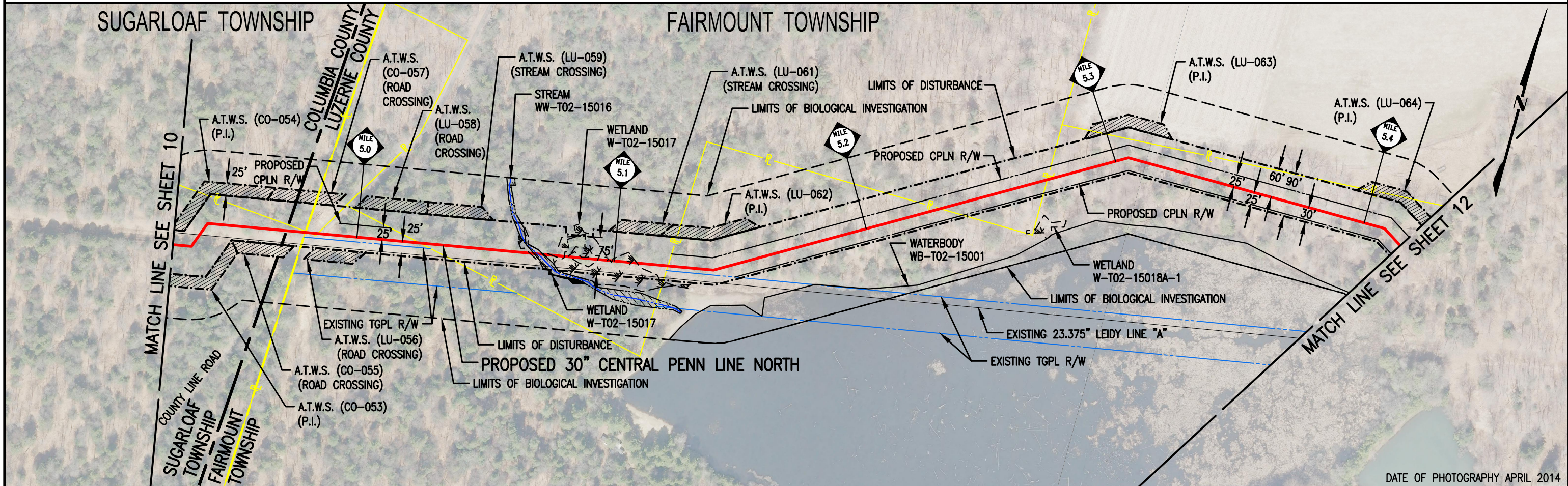
M.P. 5.00

M.P. 5.07 ENTER WETLAND (W-T02-15017)
 M.P. 5.07 EXIT WETLAND (W-T02-15017)
 M.P. 5.07 STREAM (WW-T02-15016) MARSH RUN
 M.P. 5.07 ENTER WETLAND (W-T02-15017)
 M.P. 5.07 EXIT WETLAND (W-T02-15017)
 M.P. 5.08 ENTER WETLAND (W-T02-15017)
 M.P. 5.08 EXIT WETLAND (W-T02-15017)
 M.P. 5.09 ENTER WETLAND (W-T02-15017)
 M.P. 5.10 EXIT WETLAND (W-T02-15017)
 M.P. 5.10 ENTER WETLAND (W-T02-15017)
 M.P. 5.11 EXIT WETLAND (W-T02-15017)

M.P. 5.20

M.P. 5.30

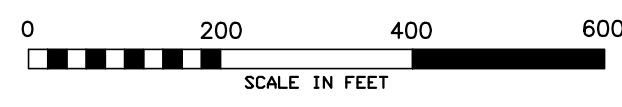
M.P. 5.40



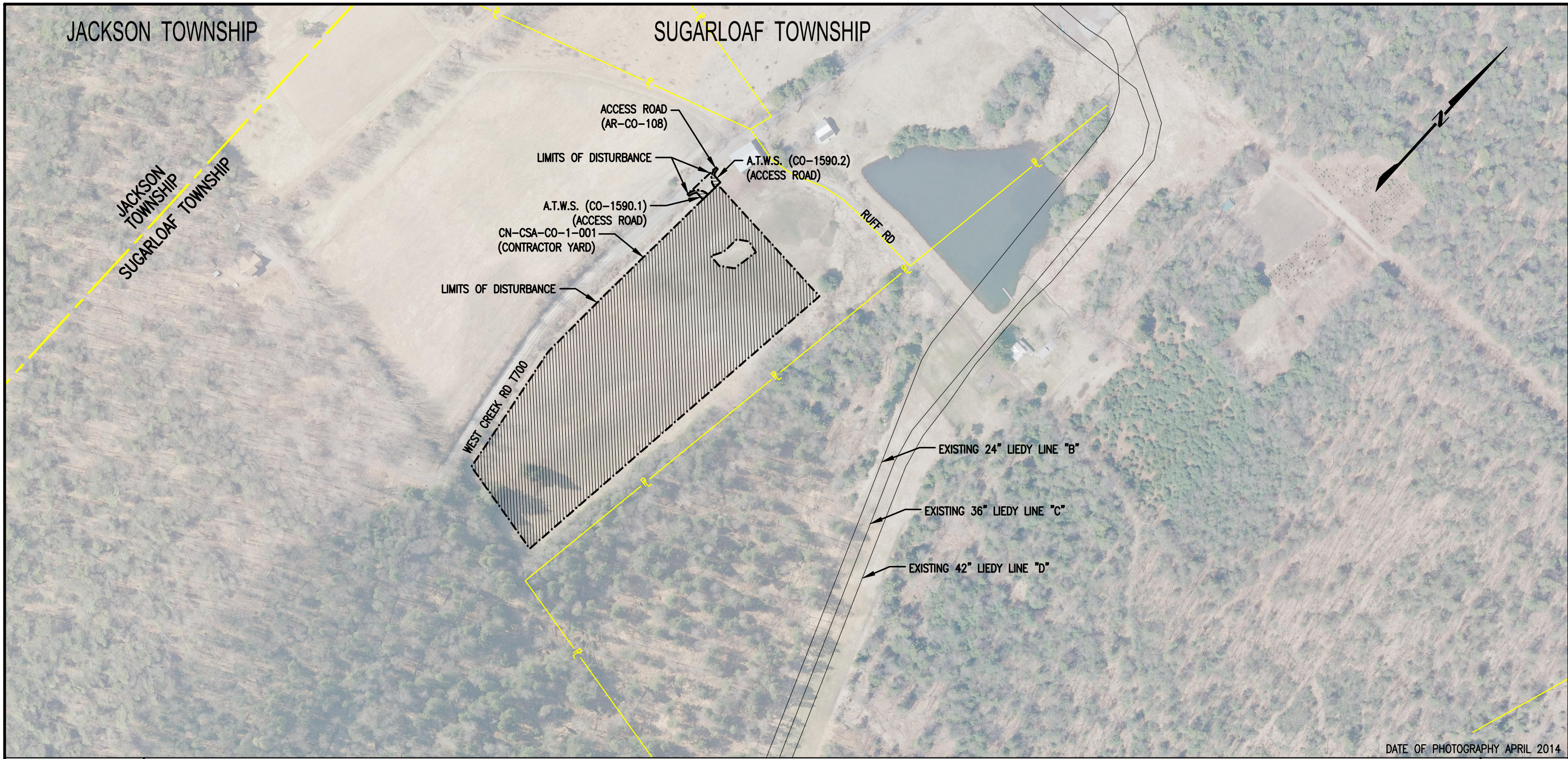
OWNERSHIP	PA-CO-286.000 32,12--005-01,000	PA-LU-001.000 19-G1-00A-26C-000	COUNTY LINE ROAD PA-LU-001.5RD	PA-LU-003.000 19-G1-00A-025-000	PA-LU-002.000 19-G1-00A-026-000	PA-LU-003.000 19-G1-00A-025-000	PA-LU-002.000 19-G1-00A-026-000	PA-LU-003.000 19-G1-00A-025-000
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LEGEND

- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.		REFERENCE TITLE		TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC FERC ALIGNMENT SHEET ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 4.92 TO M.P. 5.42 COLUMBIA & LUZERNE COUNTIES, PENNSYLVANIA						
NO.	DATE	BY	REVISION DESCRIPTION							W.O. NO.
0	03/31/15	VC	ISSUED FOR FERC FILING	1161481	CLR	MJH	CHECKED BY: JB	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 2
1	08/19/15	JB	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 11
2	06/10/16	LR	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH	WO: 1161481	DATE: 6/14/2016	4:01pm	OF 137



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-CO-252.000
32 ,03--021-02,000
(SURVEY INCOMPLETE)

LEGEND

	PROPOSED 30" CENTRAL PENN LINE NORTH
	EXISTING PIPELINES
	EXISTING TGPL R/W
	LIMITS OF DISTURBANCE
	PROPOSED CPLN R/W
	PROPERTY LINE
	FOREIGN PIPELINE
	LIMITS OF BIOLOGICAL INVESTIGATION
	WETLAND AREA
	STREAM CROSSING
	ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.		REFERENCE TITLE	
NO.	DATE	BY	REVISION DESCRIPTION
0	05/26/15	AT	ISSUED FOR SUPPLEMENTAL FILING #1
1	12/18/15	AT	ISSUED FOR SUPPLEMENTAL FILING #3

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC FERC ALIGNMENT SHEET ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 0.20 COLUMBIA COUNTY, PENNSYLVANIA				
DRAWING NUMBER: F-AS-CPLN-A-01				
DRAWN BY: AT CHECKED BY: CLR APPROVED BY: MJH WO: 1161481	DATE: 05/18/15 DATE: 05/18/15 DATE: 05/18/15	ISSUED FOR BID: ISSUED FOR CONSTRUCTION: 12/15/2015 <small>103646-CPLN\MapInfo\Ferc_Algon\FINAL_FERC_FILING\F-AS-CPLN-A-01_137C.dwg</small>	SCALE: 1" = 200' REVISION: 1 SHEET 137C OF 137	