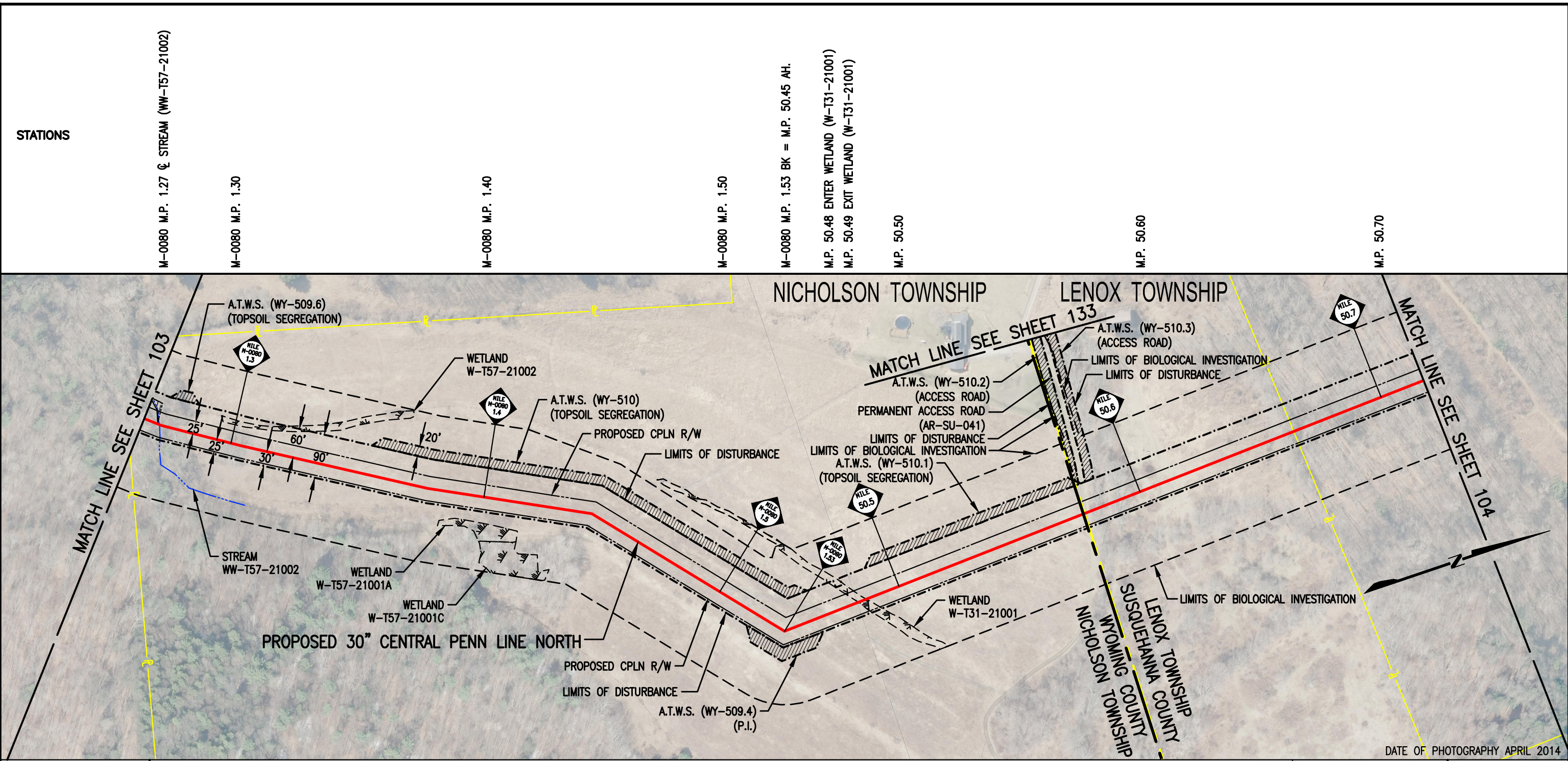




Transcontinental Gas Pipe Line Company LLC  
FERC ALIGNMENT SHEETS  
SUPPLEMENTAL FILING #5  
ATLANTIC SUNRISE PROJECT  
PROPOSED 30" CENTRAL PENN LINE NORTH  
M.P. 0.00 TO M.P. 57.30  
COLUMBIA, LUZERNE, WYOMING, AND  
SUSQUEHANNA COUNTIES, PENNSYLVANIA

ISSUED DATE: 08-01-2016

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



OWNERSHIP	PA-SU-001.000 260.00-1,031.00,000.	PA-SU-002.000 260.00-1,032.00,000.
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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.**

0      200      400      600  
SCALE IN FEET

DRAWING NO.		REFERENCE TITLE		<b>TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC</b> <b>FERC ALIGNMENT SHEET</b> <b>ATLANTIC SUNRISE PROJECT</b> <b>PROPOSED 30" CENTRAL PENN LINE NORTH</b> <b>M-0080 M.P. 1.26 TO M.P. 50.72</b> <b>WYOMING AND SUSQUEHANNA COUNTIES, PENNSYLVANIA</b>			
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: VC    DATE: 07/15/14 CHECKED BY: CLR    DATE: 09/24/14 APPROVED BY: MJH    DATE: 09/25/14 WO: 1161481
1	05/26/15	JB	ISSUED FOR SUPPLEMENTAL FILING #1	1161481	CLR	MJH	ISSUED FOR CONSTRUCTION: DRAWING NUMBER: <b>F-AS-CPLN-A-01</b> <small>1:306pm 6/15/2016 K:\103646-CPLN\Mapping\Ferc_Align\F-AS-CPLN-A_01_103A.dwg</small>
2	08/03/15	JB	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	
3	12/18/15	JB	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH	
4	06/10/16	CBG	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH	
							SCALE: 1" = 200' REVISION: 4 SHEET 103A OF 137



DATE OF PHOTOGRAPHY APRIL 2014

STATIONS

M.P. 50.80

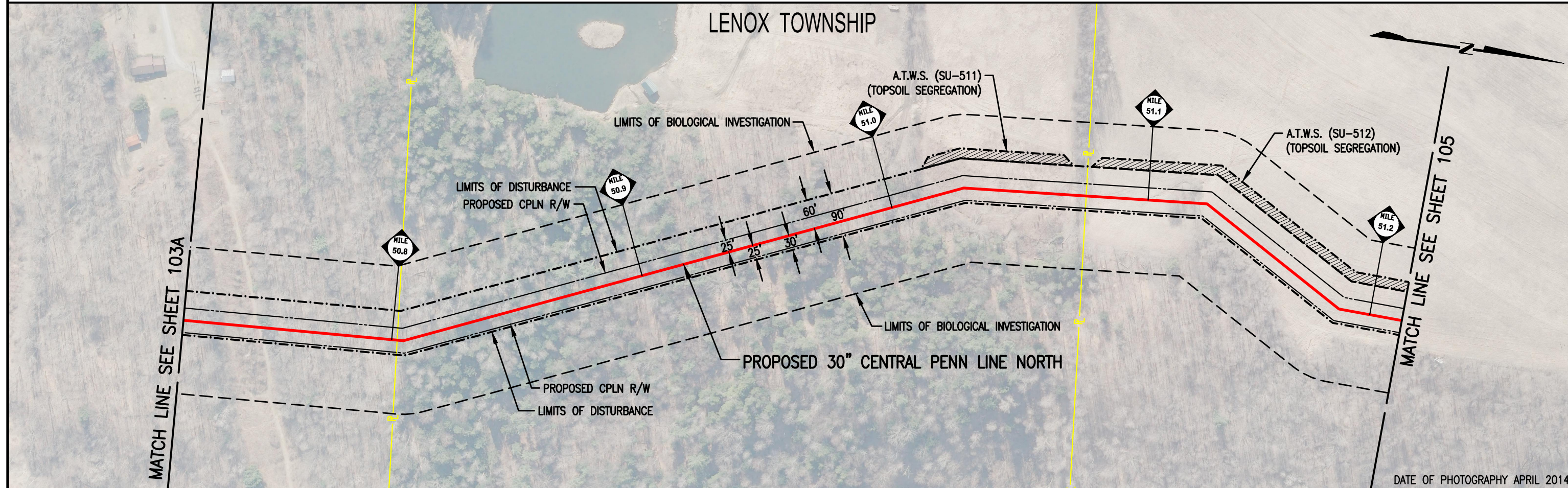
M.P. 50.90

M.P. 51.00

M.P. 51.10

M.P. 51.20

LENOX TOWNSHIP



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP	PA-SU-002.000 260.00-1,032.00,000.	PA-SU-003.000 260.00-1,034.00,000.	PA-SU-004.000 260.00-1,008.00,000.	
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**LEGEND**

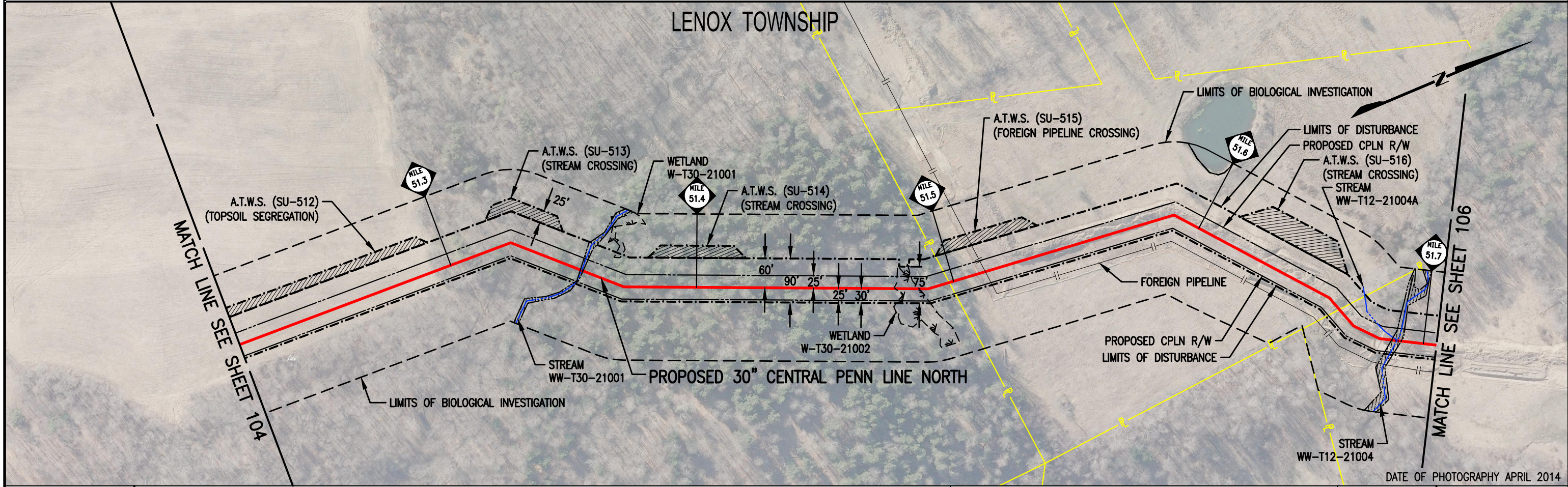
- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- - - - - LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- - - - - PROPERTY LINE
- FOREIGN PIPELINE
- - - - - LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.		REFERENCE TITLE		TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC FERC ALIGNMENT SHEET ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 50.72 TO M.P. 51.21 SUSQUEHANNA COUNTY, PENNSYLVANIA								
NO.		REVISION DESCRIPTION								DRAWN BY: MH CHECKED BY: TC APPROVED BY: MJH WO: 1161481		DATE: 07/15/14 DATE: 09/24/14 DATE: 09/25/14
1	05/26/15	JB	ISSUED FOR SUPPLEMENTAL FILING #1	1161481	CLR	MJH						
2	08/03/15	JB	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH						
3	12/18/15	JB	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH						
4	06/10/16	IG	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH						

**STATIONS**

M.P. 51.30  
 M.P. 51.35 ♀ STREAM (WW-T30-21001)  
 M.P. 51.40  
 M.P. 51.48 ENTER WETLAND (W-T30-21002)  
 M.P. 51.49 EXIT WETLAND (W-T30-21002)  
 M.P. 51.50  
 M.P. 51.51 FOREIGN PIPELINE CROSSING  
 M.P. 51.60  
 M.P. 51.69 ♀ STREAM (WW-T12-21004)  
 M.P. 51.70



OWNERSHIP	PA-SU-004.000 260.00-1,008.00,000.	PA-SU-005.001 260.00-1,052.00,000.	PA-SU-008.000 260.00-1,014.00,000.
	DATE OF PHOTOGRAPHY APRIL 2014		

**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.**

0 200 400 600  
SCALE IN FEET

DRAWING NO.		REFERENCE TITLE		<b>TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC</b> FERC ALIGNMENT SHEET ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 51.21 TO M.P. 51.70 SUSQUEHANNA COUNTY, PENNSYLVANIA							
NO.		REVISION DESCRIPTION								W.O. NO.	
0	03/31/15	CR	ISSUED FOR FERC FILING	1161481	CLR	MJH	DRAWN BY: MH		DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
1	05/26/15	JB	ISSUED FOR SUPPLEMENTAL FILING #1	1161481	CLR	MJH	CHECKED BY: TC		DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 3
2	08/11/15	JB	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	APPROVED BY: MJH		DATE: 09/25/14	DRAWING NUMBER: <b>F-AS-CPLN-A-01</b>	SHEET 105
3	06/10/16	IG	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH	WO: 1161481		DATE: 6/16/2016	1:49pm	OF 137

STATIONS

M.P. 51.80

M.P. 51.90

M.P. 51.96 FOREIGN PIPELINE CROSSING

M.P. 52.00

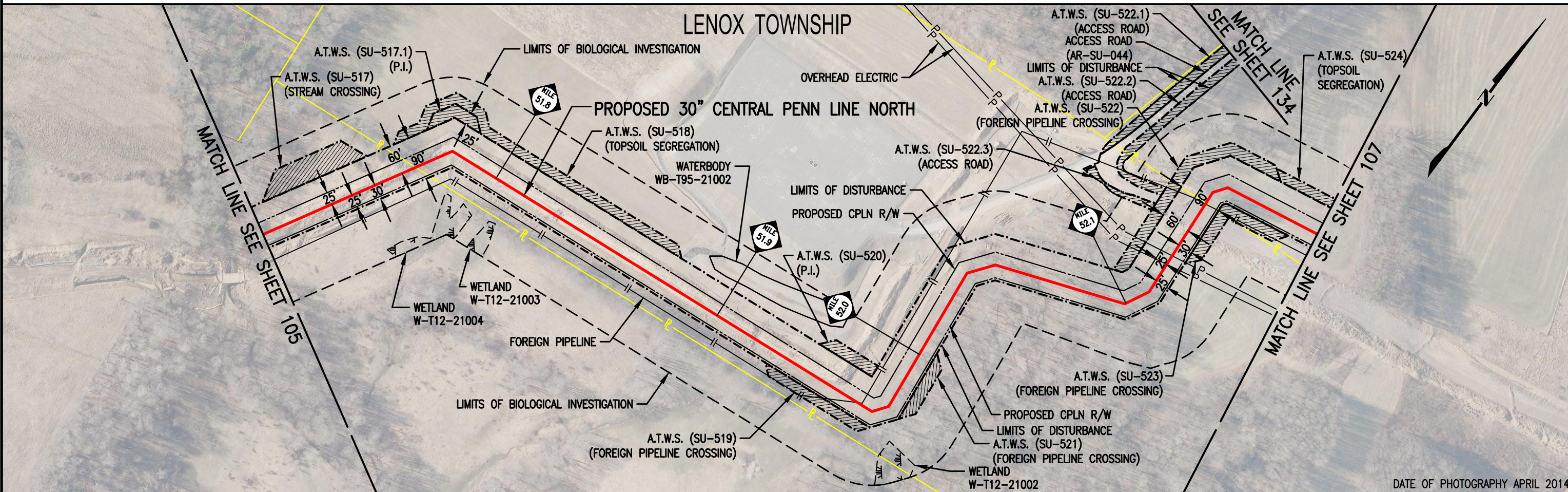
M.P. 52.10

M.P. 52.12 OVERHEAD ELECTRIC

M.P. 52.12 OVERHEAD ELECTRIC

M.P. 52.15 FOREIGN PIPELINE CROSSING

LENOX TOWNSHIP



DATE OF PHOTOGRAPHY APRIL 2014

OWNERSHIP

PA-SU-008.000  
260.00-1,014.00,000.

PA-SU-009.000  
241.00-2,030.00,000.

LEGEND

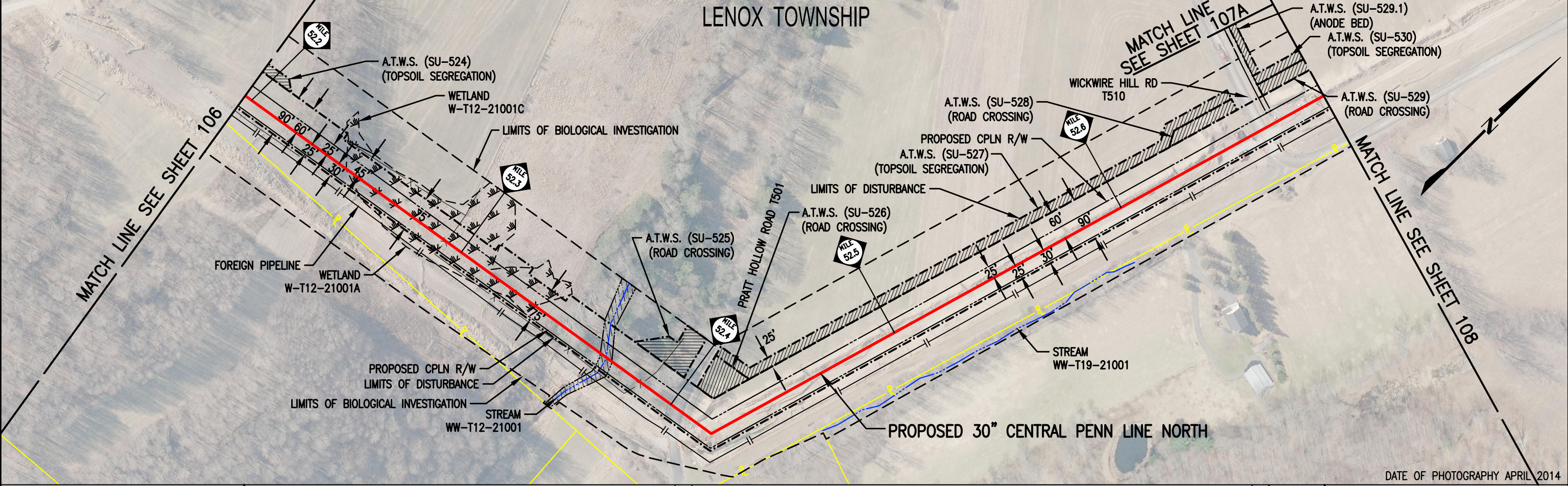
- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)



DRAWING NO.		REFERENCE TITLE		TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC FERC ALIGNMENT SHEET ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 51.70 TO M.P. 52.20 SUSQUEHANNA COUNTY, PENNSYLVANIA						
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: MH	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
1	05/26/15	JB	ISSUED FOR SUPPLEMENTAL FILING #1	1161481	CLR	MJH	CHECKED BY: TC	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 4
2	08/03/15	JB	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 106
3	12/18/15	JB	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH	WO: 1161481		6/14/2016	OF 137
4	06/10/16	IG	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH				

STATIONS

M.P. 52.20  
M.P. 52.25 ENTER WETLAND (W-T12-21001A)  
M.P. 52.30  
M.P. 52.33 EXIT WETLAND (W-T12-21001A)  
M.P. 52.37  $\phi$  STREAM (WW-T12-21001) WILLOW BROOK  
M.P. 52.40  $\phi$  PRATT HOLLOW ROAD T501  
M.P. 52.50  
M.P. 52.60  
M.P. 52.66  $\phi$  WICKWIRE HILL RD T510



OWNERSHIP	PA-SU-009.000 241.00-2,030.00,000.	PRATT HOLLOW ROAD T501 PA-SU-009.5.RD	PA-SU-009.000 241.00-2,030.00,000.	WICKWIRE HILL RD T510 PA-SU-009.6.RD	PA-SU-009.000 241.00-2,030.00,000.
	DATE OF PHOTOGRAPHY APRIL 2014				

**LEGEND**

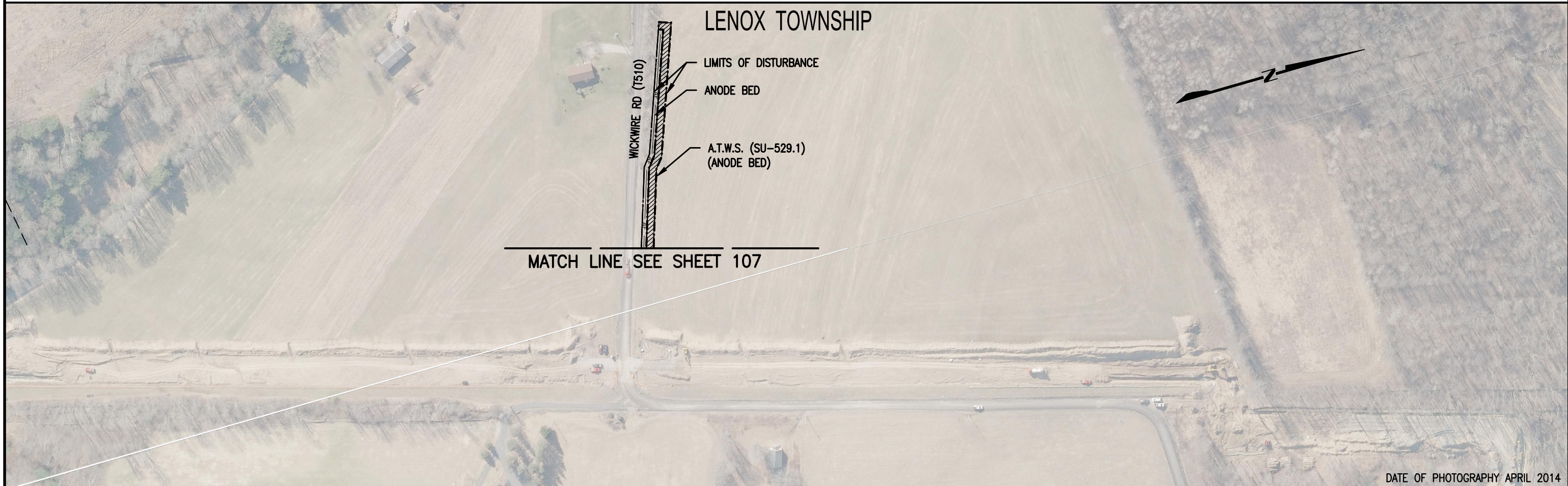
- PROPOSED 30" CENTRAL PENN LINE NORTH
- EXISTING PIPELINES
- EXISTING TGPL R/W
- LIMITS OF DISTURBANCE
- PROPOSED CPLN R/W
- PROPERTY LINE
- FOREIGN PIPELINE
- LIMITS OF BIOLOGICAL INVESTIGATION
- WETLAND AREA
- STREAM CROSSING
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)

**WOOD GROUP  
MUSTANG, INC.**

0      200      400      600  
SCALE IN FEET

DRAWING NO.		REFERENCE TITLE		<b>TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC</b> FERC ALIGNMENT SHEET ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 52.20 TO M.P. 52.69 SUSQUEHANNA COUNTY, PENNSYLVANIA					
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: MH    DATE: 07/15/14 CHECKED BY: TC    DATE: 09/24/14 APPROVED BY: MJH    DATE: 09/25/14 WO: 1161481		ISSUED FOR CONSTRUCTION: DRAWING NUMBER: <b>F-AS-CPLN-A-01</b> <small>6/14/2016</small> <small>K:\103646-CPLN\Mapping\Ferc_Align\F-AS-CPLN-A_01_107.dwg</small>

**STATIONS**



**OWNERSHIP**

PA-SU-009.000  
241.00-2,030.00,000.

**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		<b>TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC</b> <b>FERC ALIGNMENT SHEET</b> <b>ATLANTIC SUNRISE PROJECT</b> <b>PROPOSED 30" CENTRAL PENN LINE NORTH</b> <b>M.P. 52.67</b> <b>SUSQUEHANNA COUNTY, PENNSYLVANIA</b>						
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: MH	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
0	08/03/15	JB	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	CHECKED BY: TC	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 1
1	12/18/15	LN	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH	APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: <b>F-AS-CPLN-A-01</b>	SHEET 107A
							WO: 1161481	<small>12/16/2015</small> <small>1:52pm</small>		OF 137

**STATIONS**

M.P. 52.70

M.P. 52.80

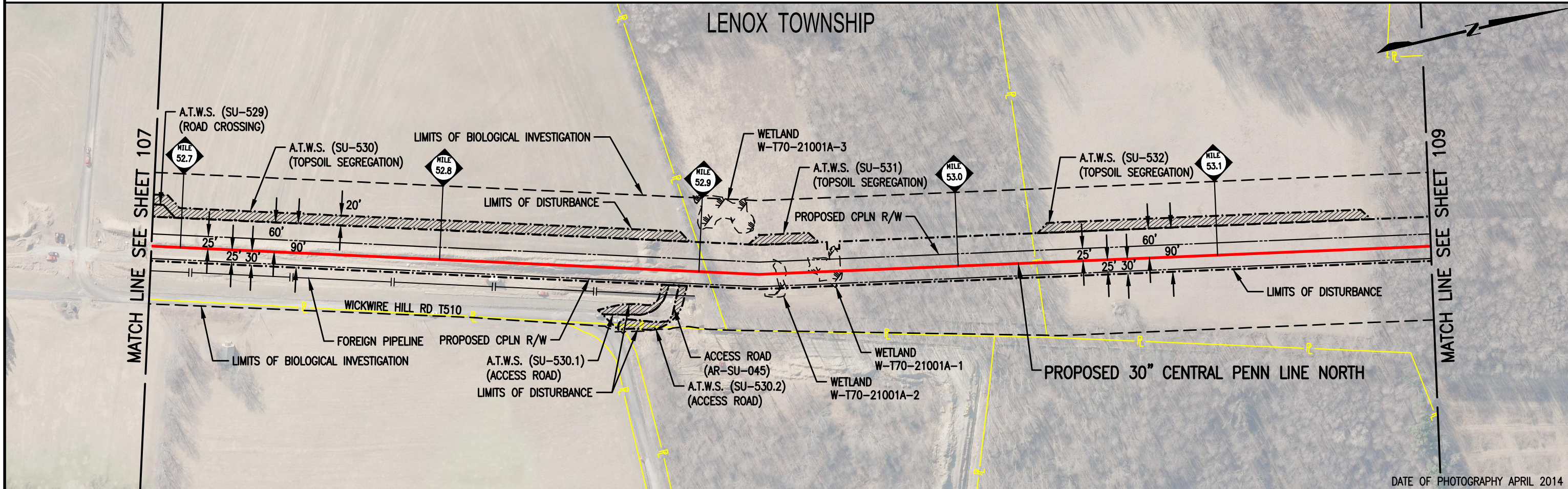
M.P. 52.90

M.P. 52.93 ENTER WETLAND (W-T70-21001A-2)  
 M.P. 52.93 EXIT WETLAND (W-T70-21001A-2)  
 M.P. 52.94 ENTER WETLAND (W-T70-21001A-1)  
 M.P. 52.95 EXIT WETLAND (W-T70-21001A-1)

M.P. 53.00

M.P. 53.10

**LENOX TOWNSHIP**



DATE OF PHOTOGRAPHY APRIL 2014

**OWNERSHIP**

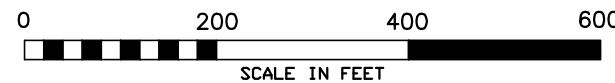
PA-SU-009.000  
241.00-2,030.00,000.

PA-SU-016.000  
241.00-2,029.00,000.

PA-SU-018.000  
241.00-2,028.00,000.

**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. 52.69 TO M.P. 53.18 SUSQUEHANNA COUNTY, PENNSYLVANIA						
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: MH	DATE: 07/15/14	ISSUED FOR BID:	SCALE: 1" = 200'
2	08/03/15	JB	ISSUED FOR PADEP 105 PERMIT	1161481	CLR	MJH	CHECKED BY: TC	DATE: 09/24/14	ISSUED FOR CONSTRUCTION:	REVISION: 5
3	12/18/15	JB	ISSUED FOR SUPPLEMENTAL FILING #3	1161481	CLR	MJH	APPROVED BY: MJH	DATE: 09/25/14	DRAWING NUMBER: F-AS-CPLN-A-01	SHEET 108
4	06/10/16	IG	ISSUED FOR SUPPLEMENTAL FILING #4	1161481	CLR	MJH	WO: 1161481	8/5/2016	10:16am	OF 137
5	08/01/16	AT	ISSUED FOR SUPPLEMENTAL FILING #5	1161481	CLR	MJH				