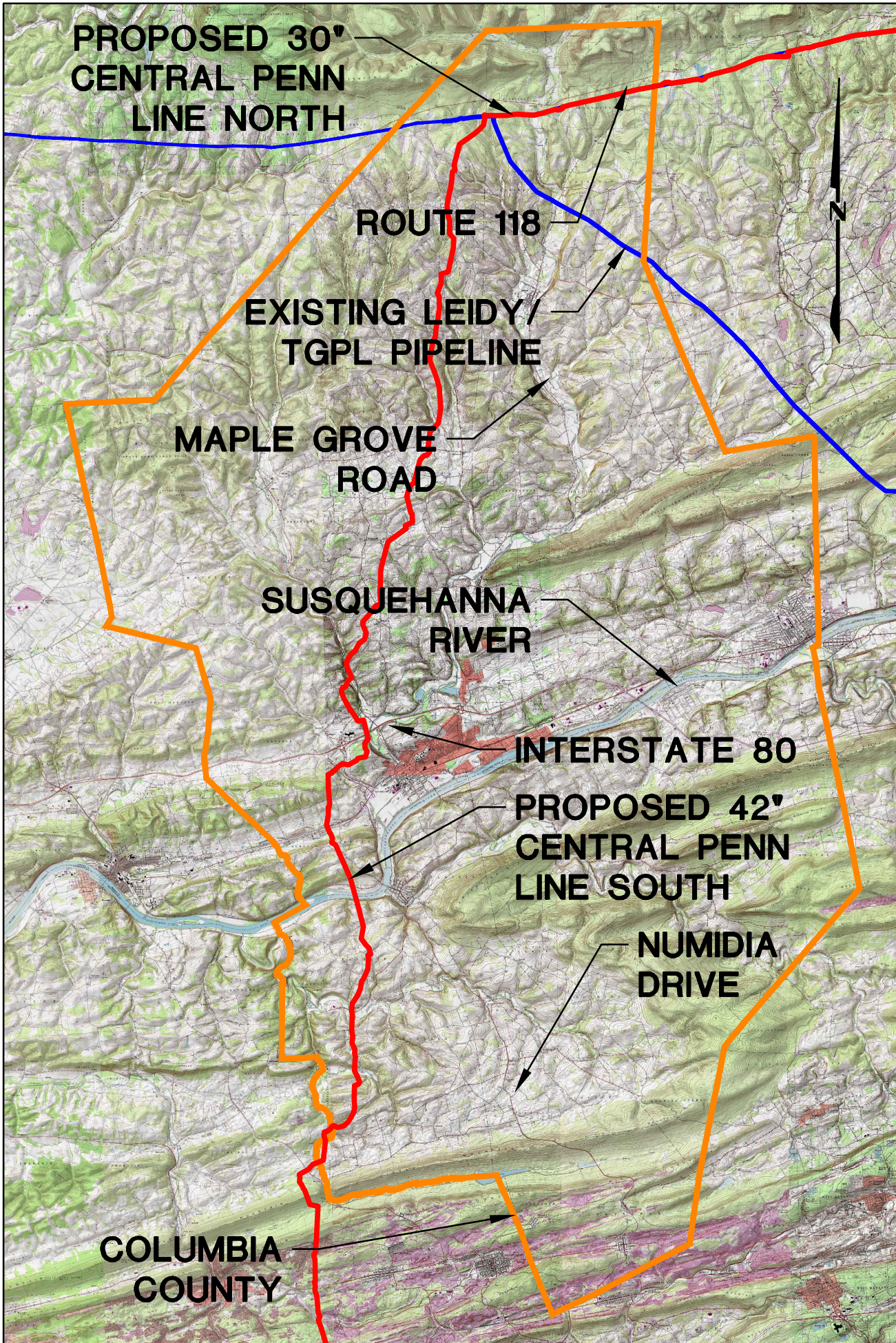


TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
SOIL EROSION & SEDIMENT CONTROL PLAN /
SITE RESTORATION PLAN
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH

SUGARLOAF TOWNSHIP
COLUMBIA COUNTY
PENNSYLVANIA

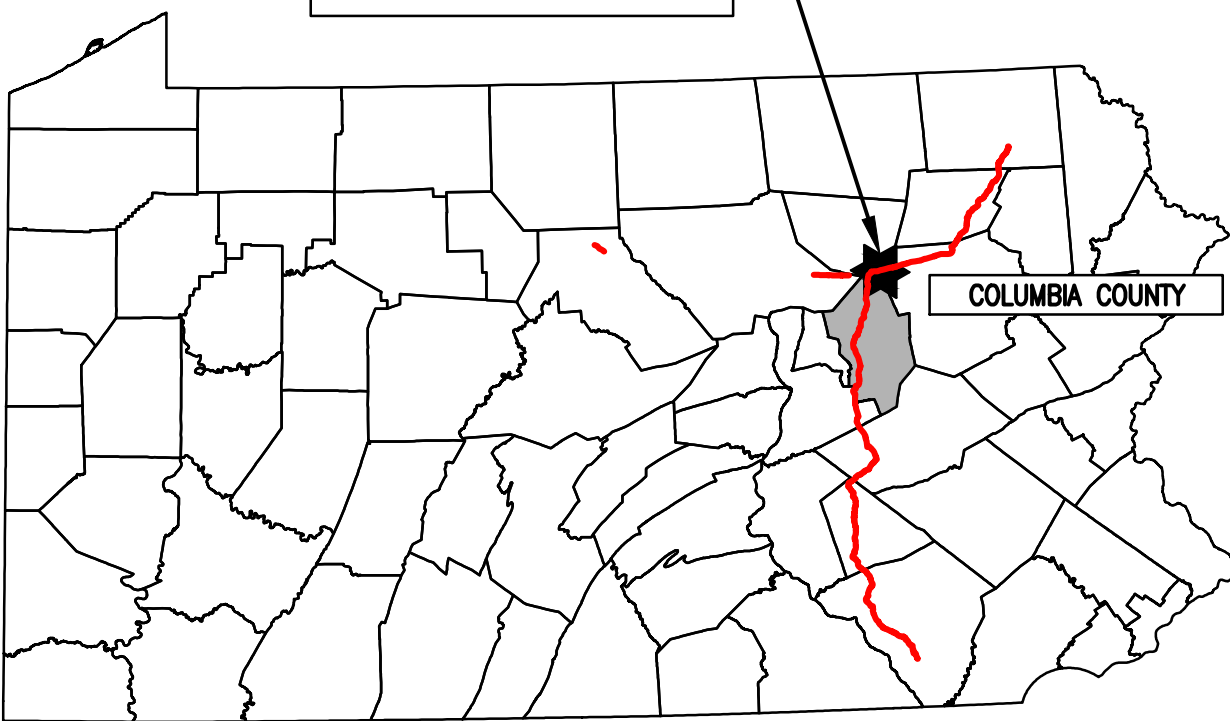


ELK GROVE, RED ROCK, SWEET VALLEY, HARVEYS LAKE, CENTER MORELAND,
FACTORYVILLE, HOP BOTTOM, LENOXVILLE QUADRANGLES

VICINITY MAP

SCALE: 1"=20,000'

PROJECT
LOCATION



FACILITY NAME &/OR TYPE	DRAWING NO.	PHASE	SHEET NO.	DRAWING NAME
GENERAL OVERALL	24-1601-70-28-A/1683_3 REVISED	REVISED	1 of 2	COVER SHEET
		N/A REVISED	2 of 2	LOCATION MAP AND PLAN SHEET INDEX
ALIGNMENT SHEETS	24-1601-70-28-A/1683_3 REVISED	REVISED	1 of 5	SOIL EROSION AND SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN
		REVISED	2 of 5	SOIL EROSION AND SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN
		1 REVISED	3 of 5	SOIL EROSION AND SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN
		REVISED	4 of 5	SOIL EROSION AND SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN
		REVISED	5 of 5	SOIL EROSION AND SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN
		REVISED	5 of 5	SOIL EROSION AND SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN
CN-CSA-CO-1-002	24-1601-70-28-A/1683_3- CSA-CN-CSA-CO-1-002	2	1 of 2 2 of 2	SOIL EROSION & SEDIMENT CONTROL PLAN SITE RESTORATION PLAN
CN-CSA-CO-4-009	24-1601-70-28-A/1683_3- CSA-CN-CSA-CO-4-009	2	1 of 2 2 of 2	SOIL EROSION & SEDIMENT CONTROL PLAN SITE RESTORATION PLAN
CN-HTA-CO-FISHING CREEK	24-1601-70-28-A/1683_3- CN-HTA-CO-FISHING CREEK	2	1 of 2 2 of 2	SOIL EROSION & SEDIMENT CONTROL PLAN SITE RESTORATION PLAN

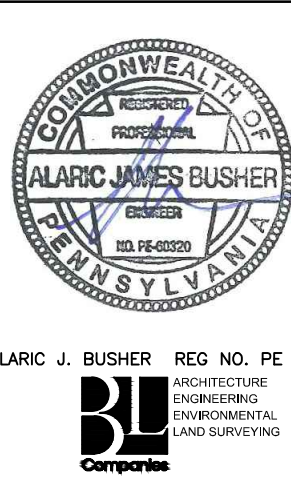
• REFER TO BEST MANAGEMENT PRACTICES AND QUANTITIES PLAN SET FOR NOTES AND DETAILS

SOIL INFORMATION	
MAP UNIT NAME	MAP UNIT DESIGNATION
Ba	BARBOUR FINE SANDY LOAM
Bb	BARBOUR GRAVELLY LOAM
Bd	BASHER FINE SANDY LOAM
Hs	HOLLY SILT LOAM
LaB2	LACKAWANNA CHANNERY LOAM, 3 TO 12 PERCENT SLOPES, MODERATELY ERODED
LcB	LACKAWANNA VERY STONY LOAM, 0 TO 12 PERCENT SLOPES
LcD	LACKAWANNA VERY STONY LOAM, 12 TO 35 PERCENT SLOPES
LdF	LACKAWANNA AND OQUAGA VERY STONY SOILS, 35 TO 100 PERCENT SLOPES
Ln	LICKDALE SILT LOAM
MrB	MORRIS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES
Ocb2	OQUAGA CHANNERY SILT LOAM, 3 TO 12 PERCENT SLOPES, MODERATELY ERODED
OcC2	OQUAGA CHANNERY SILT LOAM, 12 TO 20 PERCENT SLOPES, MODERATELY ERODED
OsB	OQUAGA VERY STONY SILT LOAM, 0 TO 12 PERCENT SLOPES
OsD	OQUAGA VERY STONY SILT LOAM, 12 TO 35 PERCENT SLOPES
W	WATER
WIC2	WELLSBORO CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
WhB	WELLSBORO VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES
WpD	WOOSTER VERY STONY SILT LOAM, 12 TO 35 PERCENT SLOPES
WsB	WOOSTER AND CANFIELD VERY STONY LOAMS, 0 TO 12 PERCENT SLOPES



PENNSYLVANIA ACT 287 (1974)
AS AMENDED BY PENNSYLVANIA
ACT 199 (2004) REQUIRES NO
LESS THAN THREE (3) WORKING
DAYS AND NO MORE THAN (10)
WORKING DAYS NOTICE TO
UTILITIES BEFORE YOU EXCAVATE,
DRILL, BLAST OR DEMOLISH.

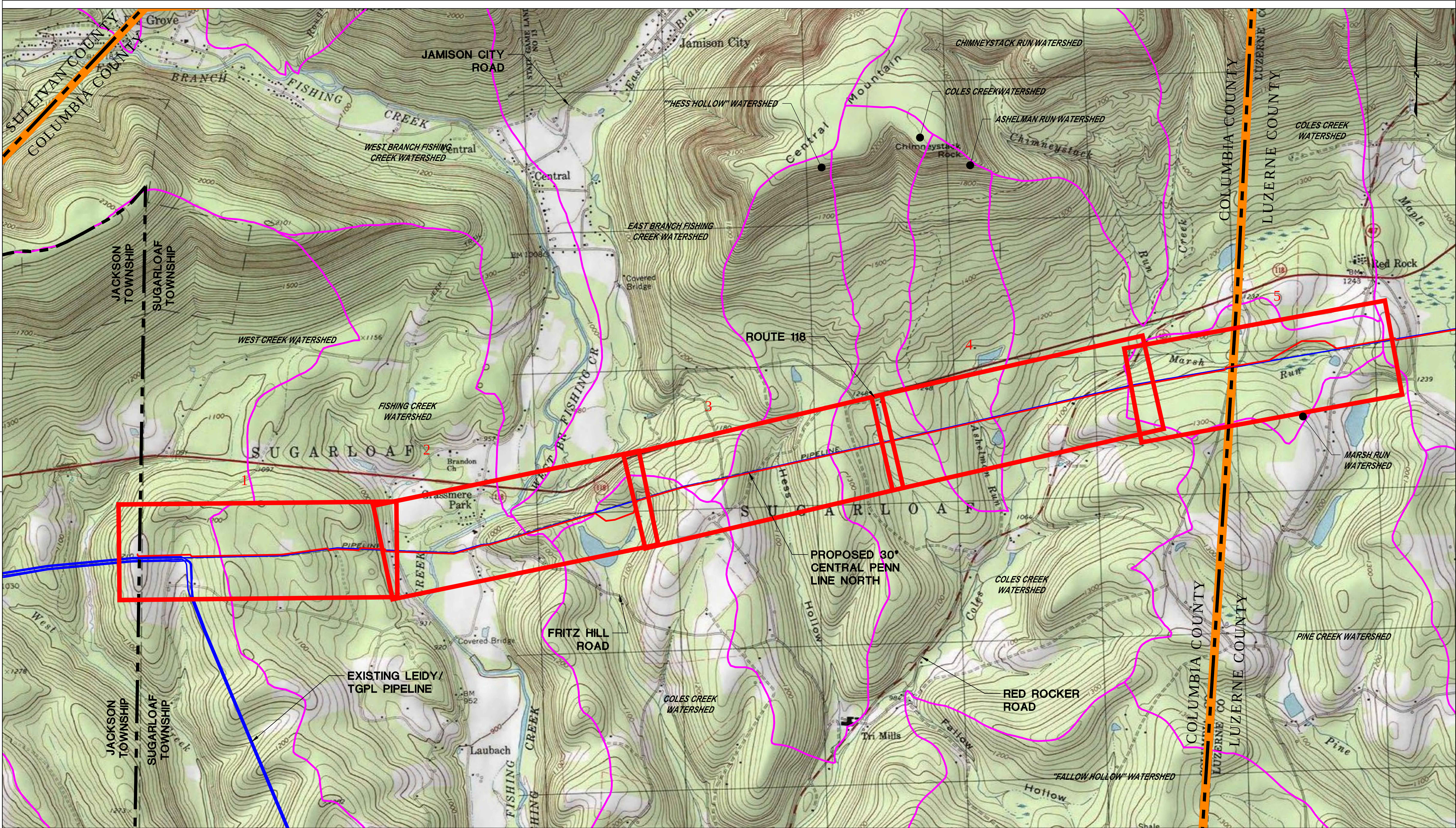
ENGINEER OF RECORD
BL COMPANIES
4242 CARLISLE PIKE, SUITE 260
CAMP HILL, PA 17011
P:717-651-9850
F:717-651-9858



REVISIONS			
NO.	DATE	BY	DESCRIPTION
0	08/28/2015	BL	ISSUED FOR PADEP SUBMITTAL
1	12/02/2015	BL	ISSUED FOR PADEP RESUBMITTAL
2	02/04/2016	BL	ISSUED FOR PADEP RESUBMITTAL
3	03/28/2016	BL	ISSUED FOR PADEP RESUBMITTAL
4	Oct. 2016	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #1
5	April 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #2
6	AUG. 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #3

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC SOIL EROSION & SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH COVER SHEET COLUMBIA COUNTY, PENNSYLVANIA			
DRAWN BY:	DAK	DATE:	11/2014
CHECKED BY:	JLK	DATE:	03/13/2015
APPROVED BY:	AJB	DATE:	03/13/2015
W.D.:	W01161481	DRAWING NUMBER:	24-1601-70-28-A/1683_3
ISSUED FOR BID:		SCALE:	NONE
ISSUED FOR CONSTRUCTION:		REVISION:	6
SHEET	1	OF	2

Drawn By & Date/Time: TDelo Jul 27, 2017 - 8:36am
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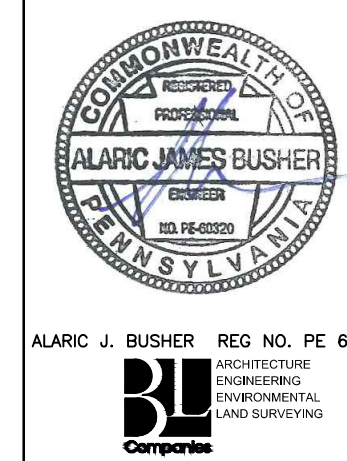
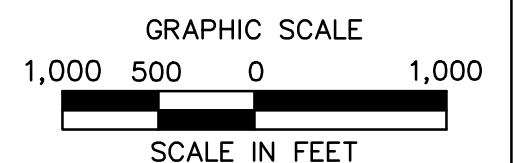


LEGEND

- SHEET INDEX TILE (# OF 5)
- WATERSHED BOUNDARY
- TOWNSHIP LINE
- COUNTY LINE
- PROPOSED 30° CENTRAL PENN LINE NORTH
- EXISTING LEIDY/ TGPL PIPELINE



PENNSYLVANIA ACT 287 (1974)
AS AMENDED BY PENNSYLVANIA
ACT 199 (2004) REQUIRES NO
LESS THAN THREE (3) WORKING
DAYS AND NO MORE THAN (10)
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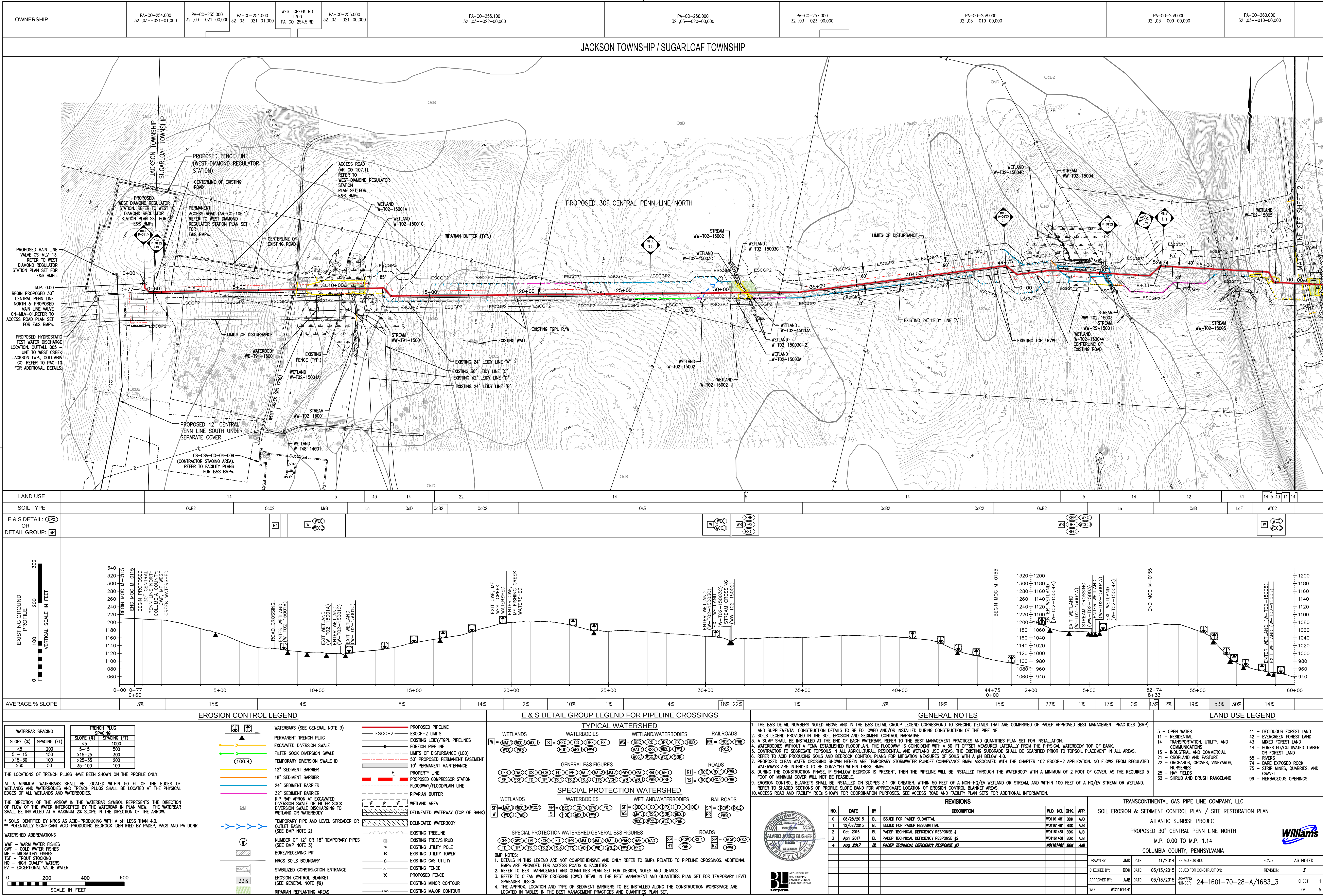


REVISIONS						
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2	02/04/2016	BL	ISSUED FOR PADEP RESUBMITTAL	W01161481	DAK	AJB
3	03/26/2016	BL	ISSUED FOR PADEP RESUBMITTAL	W01161481	DAK	AJB
4	Oct. 2016	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #1	W01161481	DAK	AJB
5	April 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #2	W01161481	DAK	AJB
6	AUG. 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #3	W01161481	DAK	AJB

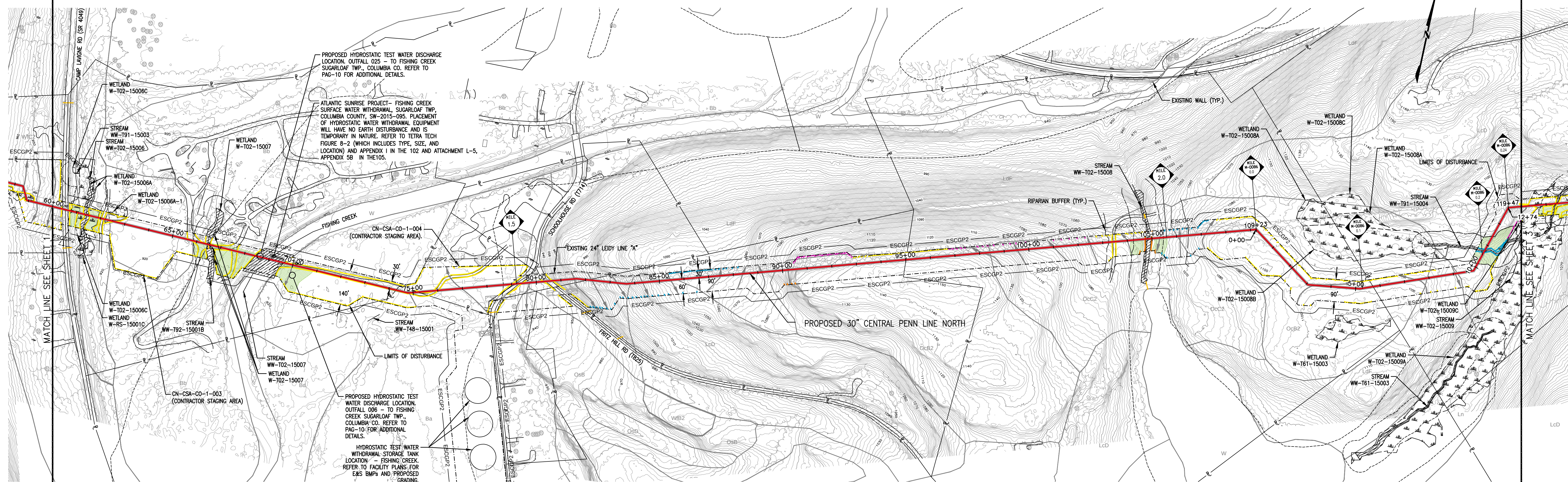
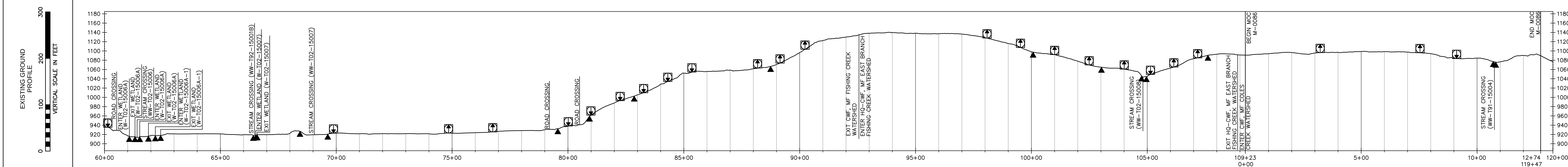
P R O J E C T I N F O	TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC					
	SOIL EROSION & SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN					
	ATLANTIC SUNRISE PROJECT					
	PROPOSED 30" CENTRAL PENN LINE NORTH					
	LOCATION MAP AND PLAN INDEX SHEET					
	COLUMBIA COUNTY, PENNSYLVANIA					
D	DRAWN BY: DAK		DATE: 11/2014	ISSUED FOR BID:	SCALE: 1" = 1,000'	
C	CHECKED BY: JLK		DATE: 03/13/2015	ISSUED FOR CONSTRUCTION:	REVISION: 6	
H	APPROVED BY: AJB		DATE: 03/13/2015	DRAWING NUMBER: 24-1601-70-28-A/1683_3	SHEET 2	
	W.D. W01161481				OF 2	



Drawn By: Date/Time: kienon Jul 27, 2017 - 8:22am
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SUGARLOAF TOWNSHIP

[illegible]

AVERAGE % SLOPE	14%	24%	4%	0%	30%	8%	33%	3%	9%	51%	23%	4%	24%	8%	1%	12%	19%	6%	14%	4%	10%	4%	22%	10%	3%	3%	5%	7%	1%	4%	13%	1%	11%	9%	26%	5%	22%
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EROSION CONTROL LEGEND

WATERBARS SPACING

SLOPE (%)	SPACING (FT)
<5	200
5 - 15	150
>15-30	100
>30	50

THE LOCATIONS OF TRENCH PLUGS HAVE BEEN SHOWN ON THE PROFILE ONLY.

AT A MINIMUM, WATERBARS SHALL BE LOCATED WITHIN 50 FT OF THE EDGES OF THE WATERBARS AND TRENCH PLUGS SHALL BE LOCATED AT THE PHYSICAL EDGES OF ALL WETLANDS AND WATERBODIES.

THE DIRECTION OF THE ARROW IN THE WATERBAR SYMBOL REPRESENTS THE DIRECTION OF FLOW OF THE WATER INTERCEPTED BY THE WATERBAR IN PLAN VIEW. THE WATERBAR SHALL BE INSTALLED AT A MAXIMUM 2% SLOPE IN THE DIRECTION OF THE ARROW.

* SOILS IDENTIFIED BY NRCS AS ACID-PRODUCING WITH A pH LESS THAN 4.0.
** POTENTIALLY SIGNIFICANT ACID-PRODUCING BEDROCK IDENTIFIED BY PADEP, PMS AND PA DNR.

WATERBARS SPACING

SLOPE (%)	SPACING (FT)
<5	1000
5 - 15	500
>15-30	200
>30	100

WATERBARS (SEE GENERAL NOTE 3)

PERMANENT TRENCH PLUG

EXCAVATED DIVERSION SWALE

FILTER SOCK DIVERSION SWALE

TEMPORARY DIVERSION SWALE ID

12" SEDIMENT BARRIER

18" SEDIMENT BARRIER

24" SEDIMENT BARRIER

32" SEDIMENT BARRIER

RIP RAP APRON AT EXCAVATED DIVERSION SWALE OR FILTER SOCK DIVERSION SWALE DISCHARGING TO WETLAND OR WATERBODY

TEMPORARY PIPE AND LEVEL SPREADER OR OUTLET BASIN (SEE BMP NOTE 2)

NUMBER OF 12" OR 18" TEMPORARY PIPES (SEE BMP NOTE 3)

BORE/RECEIVING PIT

NRCS SOILS BOUNDARY

STABILIZED CONSTRUCTION ENTRANCE

EROSION CONTROL BLANKET (SEE GENERAL NOTE #9)

RIPARIAN REPLANTING AREAS

PROPOSED PIPELINE

ESGCP2

EXISTING LEIDY/TOPL PIPELINES

FOREIGN PIPELINE

LIMITS OF DISTURBANCE (LOD)

50' PROPOSED PERMANENT EASEMENT

10' PERMANENT MAINTENANCE

PROPERTY LINE

PROPOSED COMPRESSOR STATION

FLOODWAY/FLOODPLAIN AREA

RIPARIAN BUFFER

WETLAND AREA

DELINEATED WATERWAY (TOP OF BANK)

DELINEATED WATERBODY

EXISTING TREELINE

EXISTING TREE/SHRUB

EXISTING UTILITY POLE

EXISTING UTILITY TOWER

EXISTING GAS UTILITY

EXISTING FENCE

PROPOSED FENCE

EXISTING MINOR CONTOUR

EXISTING MAJOR CONTOUR

E & S DETAIL GROUP LEGEND FOR PIPELINE CROSSINGS

WETLANDS

W1 = MAT1, WCC1, WCC2, WCC3

WATERBODIES

W1 = BEC, CD, DPX, FX, HDO, WCC1, WCC2, WCC3

WETLAND/WATERBODIES

W1 = BEC, CD, DPX, FX, HDO, WCC1, WCC2, WCC3

RAILROADS

R1 = RCE, RX1, RX2

ROADS

R1 = RCE, RX1, RX2

GENERAL E&S FIGURES

CF5, CH5, CW5, E5B, F5, G5, M5T1, M5T2, M5T3, P5B, R5B, R5D, R5F, R5T, TS1, TS2, TS3, TTS, V5H, W5, W5L, P5B, R5D, R5F, R5T

SPECIAL PROTECTION WATERSHED

W1 = MAT1, WCC1, WCC2, WCC3

WATERBODIES

W1 = BEC, CD, DPX, FX, HDO, WCC1, WCC2, WCC3

WETLAND/WATERBODIES

W1 = BEC, CD, DPX, FX, HDO, WCC1, WCC2, WCC3

RAILROADS

R1 = RCE, RX1, RX2

ROADS

R1 = RCE, RX1, RX2

SPECIAL PROTECTION WATERSHED GENERAL E&S FIGURES

CF5, CH5, CW5, E5B, F5, G5, M5T1, M5T2, M5T3, P5B, R5B, R5D, R5F, R5T, TS1, TS2, TS3, TTS, V5H, W5, W5L, P5B, R5D, R5F, R5T

GENERAL NOTES

- THE E&S DETAIL NUMBERS NOTED ABOVE AND IN THE E&S DETAIL GROUP LEGEND CORRESPOND TO SPECIFIC DETAILS THAT ARE COMPRISED OF PADEP APPROVED BEST MANAGEMENT PRACTICES (BMP) AND SUPPLEMENTAL CONSTRUCTION DETAILS TO BE FOLLOWED AND/OR INSTALLED DURING CONSTRUCTION OF THE PIPELINE.
- SOILS LEGEND PROVIDED IN THE SOIL EROSION AND SEDIMENT CONTROL NARRATIVE.
- A SWAMP SHALL BE INSTALLED AT THE END OF EACH WATERBARR, REFER TO THE BEST MANAGEMENT PRACTICES AND QUANTITIES PLAN SET FOR INSTALLATION.
- WATERBODIES WITHOUT A FEMA-ESTABLISHED FLOODPLAIN, THE FLOODWAY IS COINCIDENT WITH A 50-FT OFFSET MEASURED LATERALLY FROM THE PHYSICAL WATERBODY TOP OF BANK.
- CONTRACTOR TO SEGREGATE TOPOSS IN ALL AGRICULTURAL, RESIDENTIAL AND WETLAND USE AREAS. THE EXISTING SUBGRADE SHALL BE SCARIFIED PRIOR TO TOPOSS PLACEMENT IN ALL AREAS.
- REFER TO ACID PRODUCING SOILS AND BEDROCK CONTROL PLANS FOR MITIGATION MEASURES OF SOILS WITH A pH BELOW 4.0.
- PROPOSED CLEAN WATER CROSSING SHOWN HEREIN ARE TEMPORARY STORMWATER RUNOFF CONVEYANCE BMPs ASSOCIATED WITH THE CHAPTER 102 ESCGP-2 APPLICATION. NO FLOWS FROM REGULATED WATERWAYS ARE INTENDED TO BE CONVEYED WITHIN THESE BMPs.
- BEFORE THE CONSTRUCTION PHASE, IF SHALLOW BEDROCK IS PRESENT, THEN THE PIPELINE WILL BE INSTALLED THROUGH THE WATERBODY WITH A MINIMUM OF 2 FOOT OF COVER, AS THE REQUIRED 5 FOOT OF MINIMUM COVER WILL NOT BE FEASIBLE.
- EROSION CONTROL BLANKETS SHALL BE INSTALLED ON SLOPES 3:1 OR GREATER, WITHIN 50 FEET OF A NON-H/OV WETLAND OR STREAM, AND WITHIN 100 FEET OF A H/OV STREAM OR WETLAND.
- ACCESS ROAD AND FACILITY RCEs SHOWN FOR COORDINATION PURPOSES. SEE ACCESS ROAD AND FACILITY PLAN SETS FOR ADDITIONAL INFORMATION.

LAND USE LEGEND

5 - OPEN WATER	41 - DECIDUOUS FOREST LAND
11 - RESIDENTIAL	42 - EVERGREEN FOREST LAND
14 - TRANSPORTATION, UTILITY, AND COMMUNICATIONS	43 - MIXED FOREST LAND
15 - INDUSTRIAL AND COMMERCIAL	44 - FORESTED/CULTIVATED TIME OR FOREST LAND
16 - CROPLAND AND FOREST LAND	55 - RIVERS
22 - ORCHARDS, GROVES, VINEYARDS, NURSERIES	74 - BARE OPENINGS
25 - STOP MINES, QUARRIES, AND GRAVEL	99 - HERCULEAN OPENINGS
32 - SHRUB AND BRUSH RANGELAND	

WATERBARS SPACING

SLOPE (%)	SPACING (FT)
<5	200
5 - 15	150
>15-30	100
>30	50

THE LOCATIONS OF TRENCH PLUGS HAVE BEEN SHOWN ON THE PROFILE ONLY.

AT A MINIMUM, WATERBARS SHALL BE LOCATED WITHIN 50 FT OF THE EDGES OF THE WATERBARS AND TRENCH PLUGS SHALL BE LOCATED AT THE PHYSICAL EDGES OF ALL WETLANDS AND WATERBODIES.

THE DIRECTION OF THE ARROW IN THE WATERBAR SYMBOL REPRESENTS THE DIRECTION OF FLOW OF THE WATER INTERCEPTED BY THE WATERBAR IN PLAN VIEW. THE WATERBAR SHALL BE INSTALLED AT A MAXIMUM 2% SLOPE IN THE DIRECTION OF THE ARROW.

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** POTENTIALLY SIGNIFICANT ACID-PRODUCING BEDROCK IDENTIFIED BY PADEP, PMS AND PA DNR.

WATERBARS SPACING

SLOPE (%)	SPACING (FT)
<5	1000
5 - 15	500
>15-30	200
>30	100

WATERBARS (SEE GENERAL NOTE 3)

PERMANENT TRENCH PLUG

EXCAVATED DIVERSION SWALE

FILTER SOCK DIVERSION SWALE

TEMPORARY DIVERSION SWALE ID

12" SEDIMENT BARRIER

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RIP RAP APRON AT EXCAVATED DIVERSION SWALE OR FILTER SOCK DIVERSION SWALE DISCHARGING TO WETLAND OR WATERBODY

TEMPORARY PIPE AND LEVEL SPREADER OR OUTLET BASIN (SEE BMP NOTE 2)

NUMBER OF 12" OR 18" TEMPORARY PIPES (SEE BMP NOTE 3)

BORE/RECEIVING PIT

NRCS SOILS BOUNDARY

STABILIZED CONSTRUCTION ENTRANCE

EROSION CONTROL BLANKET (SEE GENERAL NOTE #9)

RIPARIAN REPLANTING AREAS

PROPOSED PIPELINE

ESGCP2

EXISTING LEIDY/TOPL PIPELINES

FOREIGN PIPELINE

LIMITS OF DISTURBANCE (LOD)

50' PROPOSED PERMANENT EASEMENT

10' PERMANENT MAINTENANCE

PROPERTY LINE

PROPOSED COMPRESSOR STATION

FLOODWAY/FLOODPLAIN AREA

RIPARIAN BUFFER

WETLAND AREA

DELINEATED WATERWAY (TOP OF BANK)

DELINEATED WATERBODY

EXISTING TREELINE

EXISTING TREE/SHRUB

EXISTING UTILITY POLE

EXISTING UTILITY TOWER

EXISTING GAS UTILITY

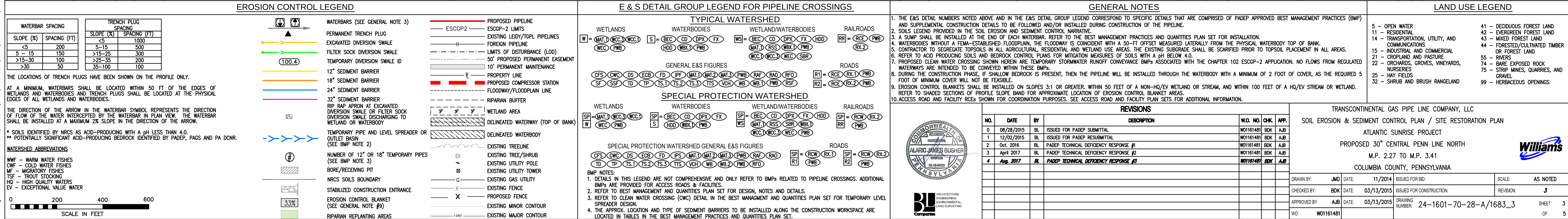
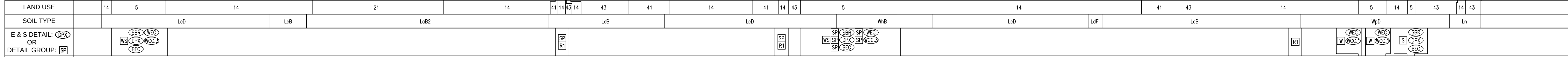
EXISTING FENCE

PROPOSED FENCE

EXISTING MINOR CONTOUR

EXISTING MAJOR CONTOUR

SUGARLOAF TOWNSHIP



REVISIONS

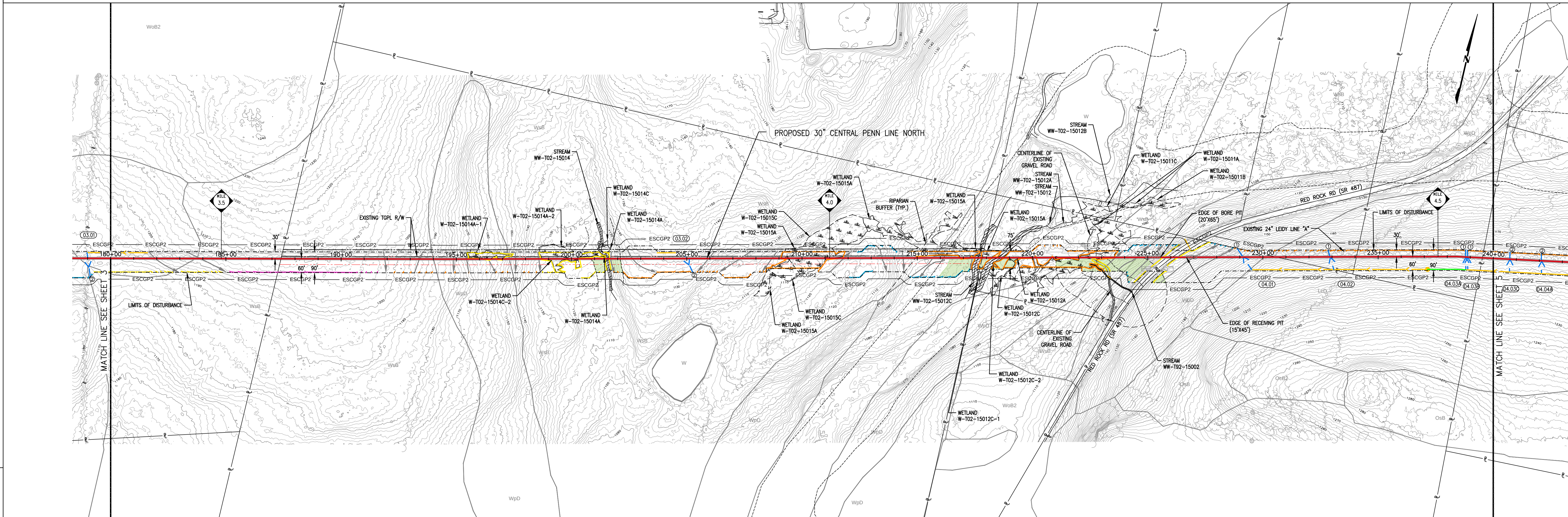
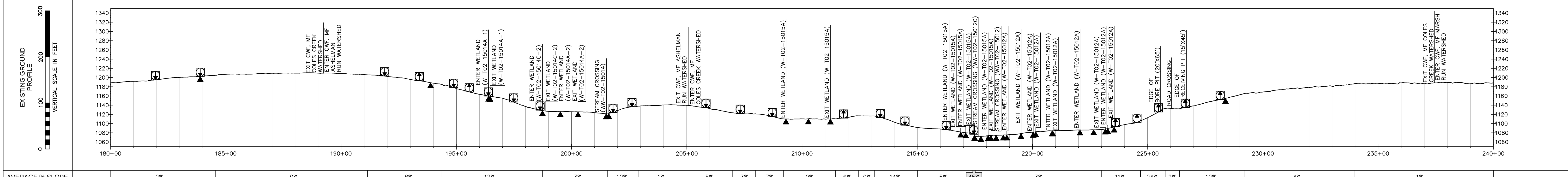
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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
SOIL EROSION & SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN
ATLANTIC SUNRISE PROJECT
PROPOSED 30" CENTRAL PENN LINE NORTH
M.P. 2.27 TO M.P. 3.41
COLUMBIA COUNTY, PENNSYLVANIA



DRAWN BY: JMD	DATE: 11/2014	ISSUED FOR BID:	SCALE: AS NOTED
CHECKED BY: BDK	DATE: 03/13/2015	ISSUED FOR CONSTRUCTION:	REVISION: 3
APPROVED BY: AJB	DATE: 03/13/2015	DRAWING NUMBER: 24-1601-70-28-A/1683_3	SHEET 3
WO: WO1161481			OF 5

SUGARLOAF TOWNSHIP

[illegible][illegible]

WATERBAR SPACING	
SLOPE (%)	SPACING (FT)
<5	200
5 - 15	150
>15-30	100
>30	50

TRENCH PLUG SPACING	
SLOPE (%)	SPACING (FT)
<5	1000
5-15	500
>15-25	300
>25-35	200
35-100	100

THE LOCATIONS OF TRENCH PLUGS HAVE BEEN SHOWN ON THE PROFILE ONLY.

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 ** POTENTIALLY SIGNIFICANT ACID-PRODUCING BEDROCK IDENTIFIED BY PADEP, PAGS AND PA DCONR.

WATERSHED ABABBATIONS

WWF - WARM WATER FISHES
 CWF - COLD WATER FISHES
 MF - MIGRATORY FISHES
 TSF - TROUT STOCKING
 HQ - HIGH QUALITY WATERS
 EV - EXCEPTIONAL VALUE WATER

0 200 400 600
SCALE IN FEET

[illegible]

1. THE E&S DETAIL NUMBERS NOTED ABOVE AND IN THE E&S DETAIL GROUP LEGEND CORRESPOND TO SPECIFIC DETAILS THAT ARE COMPRISED OF PADEP APPROVED BEST MANAGEMENT PRACTICES (BMP) AND SUPPLEMENTAL CONSTRUCTION DETAILS TO BE FOLLOWED AND/OR INSTALLED DURING CONSTRUCTION OF THE PIPELINE. 2. SOILS LEGEND PROVIDED IN THE SOIL EROSION AND SEDIMENT CONTROL NARRATIVE. 3. A SUMP SHALL BE INSTALLED AT THE END OF EACH WATERBAR, REFER TO THE BEST MANAGEMENT PRACTICES AND QUANTITIES PLAN SET FOR INSTALLATION. 4. WATERBODIES WITHOUT A FEM-ESTABLISHED FLOODPLAIN, THE FLOODWAY IS COINCIDENT WITH A 50-FT OFFSET MEASURED Laterally FROM THE PHYSICAL WATERBODY TOP OF BANK. 5. CONTROLS TO DEGRADATE TOPSOILS IN ALL AGRICULTURAL, RESIDENTIAL AND WETLAND USE AREAS: THE EXISTING SUBGRADE SHALL BE SCARIFIED PRIOR TO TOPSOIL PLACEMENT IN ALL AREAS. 6. REFER TO ACID PRODUCING SOILS AND BEDROCK CONTROL PLANS FOR MITIGATION MEASURES OF SOILS WITH A pH BELOW 4.0. 7. PROPOSED CLEAN WATER CROSSING SHOWN HEREIN ARE TEMPORARY STORMWATER RUNOFF CONVEYANCE BMPs ASSOCIATED WITH THE CHAPTER 102 ESCGP-2 APPLICATION. NO FLOWS FROM REGULATED WATERWAYS ARE INTENDED TO BE CONVEYED WITH THESE BMPs. 8. DURING THE CONSTRUCTION PHASE, IF SHALLOW BEDROCK IS PRESENT, THEN THE PIPELINE WILL BE INSTALLED THROUGH THE WATERBODY WITH A MINIMUM OF 2 FOOT OF COVER, AS THE REQUIRED 5 FOOT OF MINIMUM COVER WILL NOT BE FEASIBLE. 9. EROSION CONTROL BLANKETS SHALL BE INSTALLED ON SLOPES 3:1 OR GREATER, WITHIN 50 FEET OF A NON-HQ/VEW WETLAND OR STREAM, AND WITHIN 100 FEET OF A HQ/VEW STREAM OR WETLAND. 10. ACCESS ROAD AND FACILITY RICES SHOWN FOR COORDINATION PURPOSES. SEE ACCESS ROAD AND FACILITY PLAN SETS FOR ADDITIONAL INFORMATION.	5 – OPEN WATER 11 – EVERGREEN FOREST LAND 14 – TRANSPORTATION, UTILITY, AND COMMUNICATIONS 15 – INDUSTRIAL, AND COMMERCIAL 21 – CROPLAND AND PASTURE 22 – ORCHARDS, GROVES, VINEYARDS, NURSERIES 25 – HAY FIELDS 32 – SHRUB AND BRUSH RANGELAND 41 – DECIDUOUS FOREST LAND 42 – EVERGREEN FOREST LAND 43 – MIXED FOREST LAND 44 – FORDST/CULTIVATED TIMBER OR FOREST LAND 55 – RIVERS 74 – BARE EXPOSED ROCK 75 – STRIP MINES, QUARRIES, AND GRAVEL 99 – HERBACEOUS OPENINGS
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REVISIONS						TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC			
NO.	DATE	BY	DESCRIPTION	W.O. NO.	CHK.	APP.	SOIL EROSION & SEDIMENT CONTROL PLAN / SITE RESTORATION PLAN		
0	08/28/2015	BL	ISSUED FOR PADEP SUBMITTAL	WO1161481	BDK	AJB	ATLANTIC SUNRISE PROJECT PROPOSED 30" CENTRAL PENN LINE NORTH M.P. 3.41 TO M.P. 4.55 COLUMBIA COUNTY, PENNSYLVANIA		
1	12/02/2015	BL	ISSUED FOR PADEP RESUBMITTAL	WO1161481	BDK	AJB			
2	Oct. 2016	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #1	WO1161481	BDK	AJB			
3	Aug. 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #2	WO1161481	BDK	AJB			
4	Aug. 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #3	WO1161481	BDK	AJB			
							DRAWN BY: JMD DATE: 11/14/2014 ISSUED FOR BID: SCALE: AS NOTED CHECKED BY: BDK DATE: 03/13/2015 ISSUED FOR CONSTRUCTION: REVISION: 3 APPROVED BY: AJB DATE: 03/13/2015 DRAWING NUMBER: 24-1601-70-28-A/1683_3 WO: WO1161481 SHEET 4 OF 5		

Drawn By & Date/Time: eshiley Jul 28, 2017 - 5:34pm
Drawing Location & Name: G:\008514\1401404909\010-CPUN\PL_P1404909(10)_ES_OUTSHEETS-001-COL.dwg

