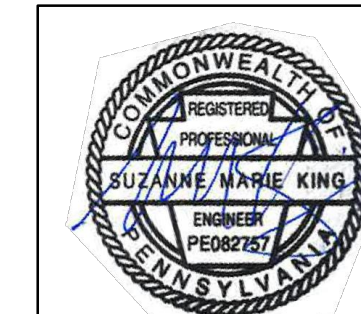
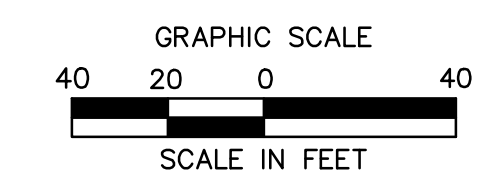


105 COORDINATION NOTE:

THE CALCULATION OF FILL VOLUMES PROVIDED WITHIN THE CHAPTER 105 APPLICATION IS BASED ON THE EXTENT OF THE ACCESS ROAD LOD WITHIN THE FLOODPLAIN/FLOODWAY TO ACCOUNT FOR WORST-CASE FIELD SCENARIOS REQUIRING THE ADDITION OF A ONE FOOT-DEPTH OF GRAVEL FOR MAINTENANCE AND/OR MINOR ACCESS ROAD WIDENING FOR IMPROVED ACCESS. AS SUCH, THE FILL VOLUME IS AN OVERESTIMATION AND DOES NOT REFLECT THE ACTUAL VOLUME OF FILL REQUIRED BY THE CURRENT ACCESS ROAD DESIGN, AS PRESENTED WITHIN THE CHAPTER 102 PERMIT. THE INCLUSION OF THE OVERESTIMATED FILL VOLUMES WITHIN THE CHAPTER 105 APPLICATION LIMITS FUTURE REVISIONS TO THE CHAPTER 105 APPLICATION DUE TO MINOR FIELD ADJUSTMENTS; CONVERSELY, REVISIONS TO ACCESS ROAD DESIGN AFTER THE 102 PERMIT ISSUANCE WILL BE COORDINATED WITH PADEP/CCD.

ROAD SPECIFIC CONSTRUCTION SEQUENCE:

- AT LEAST 7 DAYS PRIOR TO STARTING EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE CONTRACTORS, ENVIRONMENTAL INSPECTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, THE PCSM PLAN PREPARER, THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE PCSM PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRE-CONSTRUCTION MEETING.
- AT LEAST 3 DAYS PRIOR TO STARTING EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- HOLD PRE-CONSTRUCTION CONFERENCE WITH THE ENVIRONMENTAL INSPECTORS, LOCAL COUNTY CONSERVATION DISTRICT (CCD), PADEP AND DESIGN ENGINEER.
- SURVEY CREWS LOCATE AND STAKE SPECIAL AREAS OF CONCERN (E.G., WETLANDS, STREAMS, CULVERTS, OTHER UTILITIES, ETC.), EDGE OF PROPOSED ACCESS ROAD, AND FIELD LOCATE THE LIMIT OF DISTURBANCE.
- INSTALL ORANGE CONSTRUCTION FENCE AROUND AREAS TO BE PRESERVED.
- LOCATE STAGING AREAS AND ACCESS POINTS INCLUDING THE ROCK CONSTRUCTION ENTRANCE. INSTALL COMPOST FILTER SOCK DOWN SLOPE OF THIS AREA.
- INSTALL THE ROCK CONSTRUCTION ENTRANCE WITH GRAVEL DRIVEWAY APRON.
- INSTALL CONSTRUCTION TIMBER MATTING OVER EXISTING CULVERT.
- THE COMPLIANCE MANAGER SHALL PROVIDE PADEP AT LEAST THREE DAYS' NOTICE PRIOR TO BULK EARTH DISTURBANCE AND UPON COMPLETED INSTALLATION OF THE COMPOST FILTER SOCK.
- IF APPLICABLE, INSTALL SECURITY FENCE. THE NECESSITY OF A SECURITY FENCE WILL BE AT THE DISCRETION OF THE CONTRACTOR.
- ADD AASHTO #57 STONE TO THE PORTION OF THE EXISTING ROAD TO REMAIN IN AREAS WHERE EXISTING GRAVEL IS THINNING OR BARE TO CREATE A UNIFORM TRAVEL SURFACE. CONTINUE ADDING AASHTO #57 STONE TO RUTTED OR THINNING AREAS AS NECESSARY DURING ACTIVE USE OF THE ACCESS ROAD.
- ONCE THE TEMPORARY ACCESS ROAD IS NO LONGER NECESSARY, REMOVE GRAVEL AND GEOTEXTILE FABRIC FROM THE TEMPORARILY IMPROVED SECTIONS OF THE ACCESS ROAD AND DISPOSE OF THE MATERIALS AT A SUITABLE DISPOSAL OR RECYCLING SITE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
- UPON COMPLETION OF EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF DISTURBED AREAS, THE OWNER SHALL CONTACT THE LOCAL CCD FOR AN INSPECTION PRIOR TO THE REMOVAL OF THE COMPOST FILTER SOCK. VEGETATED AREAS MUST ACHIEVE A MINIMUM UNIFORM 70% PERENNIAL COVER OVER THE ENTIRE DISTURBED AREA TO BE CONSIDERED STABILIZED. ROADWAY SHOULD HAVE AT LEAST A CLEAN SUBBASE IN PLACE TO BE CONSIDERED STABILIZED. IN AGRICULTURAL USE AREAS, AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION IF THE ABOVE CONDITIONS ARE MET OR IF AN AREA EXHIBITS ANY GROUND COVER CONDITIONS NORMALLY ASSOCIATED WITH ACTIVE AGRICULTURAL PRACTICES, INCLUDING BUT NOT LIMITED TO BARE EARTH ON CULTIVATED LAND, TEMPORARY VEGETATIVE COVER ON CULTIVATED LAND, OR PASTURE NOT MEETING A MINIMUM UNIFORM 70% PERENNIAL VEGETATIVE COVER.
- UPON LOCAL CCD AND TRANSCO APPROVAL OF STABILIZATION AND RE-VEGETATION, EITHER:
 - LEAVE THE COMPOST FILTER SOCK IN PLACE, CUT OPEN THE MESH, AND SPREAD THE MULCH AS A SOIL SUPPLEMENT; OR
 - REMOVE THE COMPOST FILTER SOCK, STABILIZE AREAS DISTURBED BY REMOVAL, AND PROPERLY DISPOSE/RECYCLE THE COMPOST FILTER SOCK.
- REMOVE ORANGE CONSTRUCTION FENCING AND SECURITY FENCE.
- UPON COMPLETION OF EARTH DISTURBANCE ACTIVITIES, REMOVAL OF COMPOST FILTER SOCK AND PERMANENT STABILIZATION OF DISTURBED AREAS, THE OWNER SHALL CONTACT THE LOCAL CCD FOR A FINAL INSPECTION.



SUZANNE KING REG. NO. PE 082757
 ARCHITECTURE
 ENGINEERING
 ENVIRONMENTAL
 LAND SURVEYING

REVISIONS						
NO.	DATE	BY	DESCRIPTION	W.O. NO.	CHK.	APP.
0	07/17/2015	BL	ISSUED FOR PADEP SUBMITTAL	1161503	DAK	SMK
1	12/02/2015	BL	ISSUED FOR PADEP RESUBMITTAL	1161503	DAK	SMK
2	OCT. 2016	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #1	1161503	DAK	SMK
3	APRIL 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #2	1161503	DAK	SMK
4	AUG. 2017	BL	PADEP TECHNICAL DEFICIENCY RESPONSE #3	1161503	DAK	SMK

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC			
ATLANTIC SUNRISE PROJECT - PROPOSED 42" CENTRAL PENN LINE SOUTH			
ACCESS ROADS - SOIL EROSION CONTROL PLAN			
PROPOSED TEMPORARY ACCESS ROAD			
AR-CO-099 HEMLOCK TOWNSHIP, COLUMBIA COUNTY, PENNSYLVANIA			
DRAWN BY:	OLC/MS	DATE:	4/2015
CHECKED BY:	DAK	DATE:	06/12/15
APPROVED BY:	SMK	DATE:	07/07/15
W.O. NUMBER:	W01161503	DRAWING NUMBER:	24-1600-70-28-A/LL113_9-AR-CO-099
SCALE:	1"=40'	REVISION:	4
		SHEET	2
		OF	3

NOTE:
 SEE TYPICAL SECTIONS SHEET 3 OF 4
 (GENERAL OVERALL SECTION) FOR EXISTING
 AND PROPOSED FEATURES LEGEND.