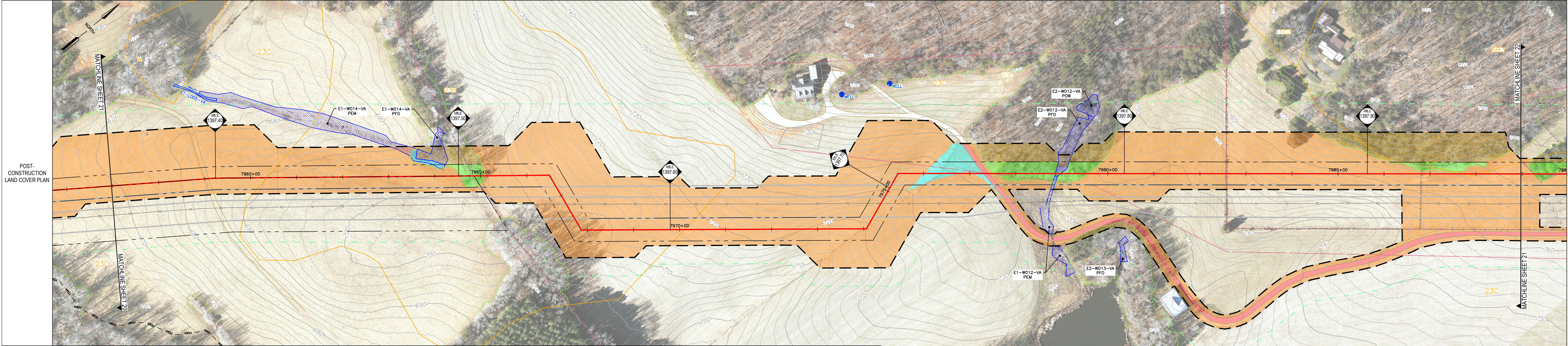


OWNERSHIP & TRACT NUMBER	SSE31—VA—PI—0139										SSE31—VA—PI—0140										SSE31—VA—PI—0140.1										SSE31—VA—PI—0141										SSE31—VA—PI—0141.1									
PROFILE (MIN. PIPE DEPTH)																																																		
COVER TYPE	AGRICULTURAL										FOREST	AGRICULTURAL										COMMERCIAL/INDUSTRIAL	FOREST	WETLAND	FOREST	AGRICULTURAL										FOREST	AGRICULTURAL	FOREST	AGRICULTURAL											
RECEIVING WATERS	LOWER SANDY CREEK																																																	
PRE-CONSTRUCTION LAND COVER PLAN																																																		
SOIL TYPE	23C										23B										23C										5B3										23C									
AVERAGE % SLOPE	5.8	3.8	8.0	3.9		0.9	4.4	-0.1	20.1	6.8	4.5	-2.0	-6.1	3.1	8.2	2.9		-3.8	4.2	8.0	12.7	-3.5	7.2	4.0	-4.4	-8.3	-0.1	5.4	-3.3	7.0		3.3		1.9		3.8	-3.0													



LEGEND

- PROPERTY LINE
- LIMITS OF DISTURBANCE
- EXISTING FENCE
- EXISTING STRUCTURE
- EXISTING EDGE OF ROAD
- EXISTING GRADE MAJOR CONTOURS (10' C.I.)
- EXISTING GRADE MINOR CONTOURS (2' C.I.)
- ENVIRONMENTAL SURVEY CORRIDOR
- DELINEATED WETLAND
- DELINEATED STREAM
- STREAM FLOW DIRECTION
- FEMA FLOODWAY
- FEMA 100-YEAR FLOODPLAIN
- EXISTING TREELINE/TREE/SHRUB
- EXISTING TGPL PIPELINES
- EXISTING GUIDERAIL
- EXISTING CULVERT
- EXISTING WATERBAR
- EXISTING ELECTRIC LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING TELEPHONE LINE
- EXISTING FIBER OPTIC LINE
- EXISTING UNDERGROUND CABLE LINE
- EXISTING STORM INLET
- EXISTING SANITARY MANHOLE
- EXISTING COMMUNICATION/ELECTRIC MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING UTILITY POLE
- FINAL GRADE MAJOR CONTOURS (10' C.I.)
- FINAL GRADE MINOR CONTOURS (2' C.I.)
- PROPOSED PIPELINE
- PERMANENT RIGHT-OF-WAY
- PERMANENT WATERBAR
- MONITORING WELL
- GROUND TESTING VALVE
- PRIVATE WATER WELL

PRE-CONSTRUCTION LAND USE LEGEND

- AGRICULTURAL
- BRUSH
- FOREST
- LAWN
- MEADOW
- IMPERVIOUS

POST-CONSTRUCTION LAND USE LEGEND

- AGRICULTURAL
- BRUSH
- FOREST TO BRUSH/FOREST MIX CONVERSION *
- LAWN
- MEADOW
- IMPERVIOUS
- FOREST TO MEADOW CONVERSION
- BRUSH TO MEADOW CONVERSION
- FOREST TO BRUSH CONVERSION
- * BRUSH SEED MIX WITH TREE SEEDLINGS

SOILS LEGEND

- 5B3 CLIFFORD SANDY LOAM, 2 TO 7 PERCENT SLOPES
- 23B CLOVER FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES
- 23C CLOVER FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES

100 50 0 50 100
SCALE 1" = 100'

R. CRAIG MURPHY, P.E.

COMMONWEALTH OF VIRGINIA

RICHARD C. MURPHY

Lic. No. 041898

09/09/25

PROFESSIONAL ENGINEER

REVISIONS					W.O. NO.	CHK.	APP.
NO.	DATE	BY	DESCRIPTION				

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

SOUTHEAST SUPPLY ENHANCEMENT PROJECT

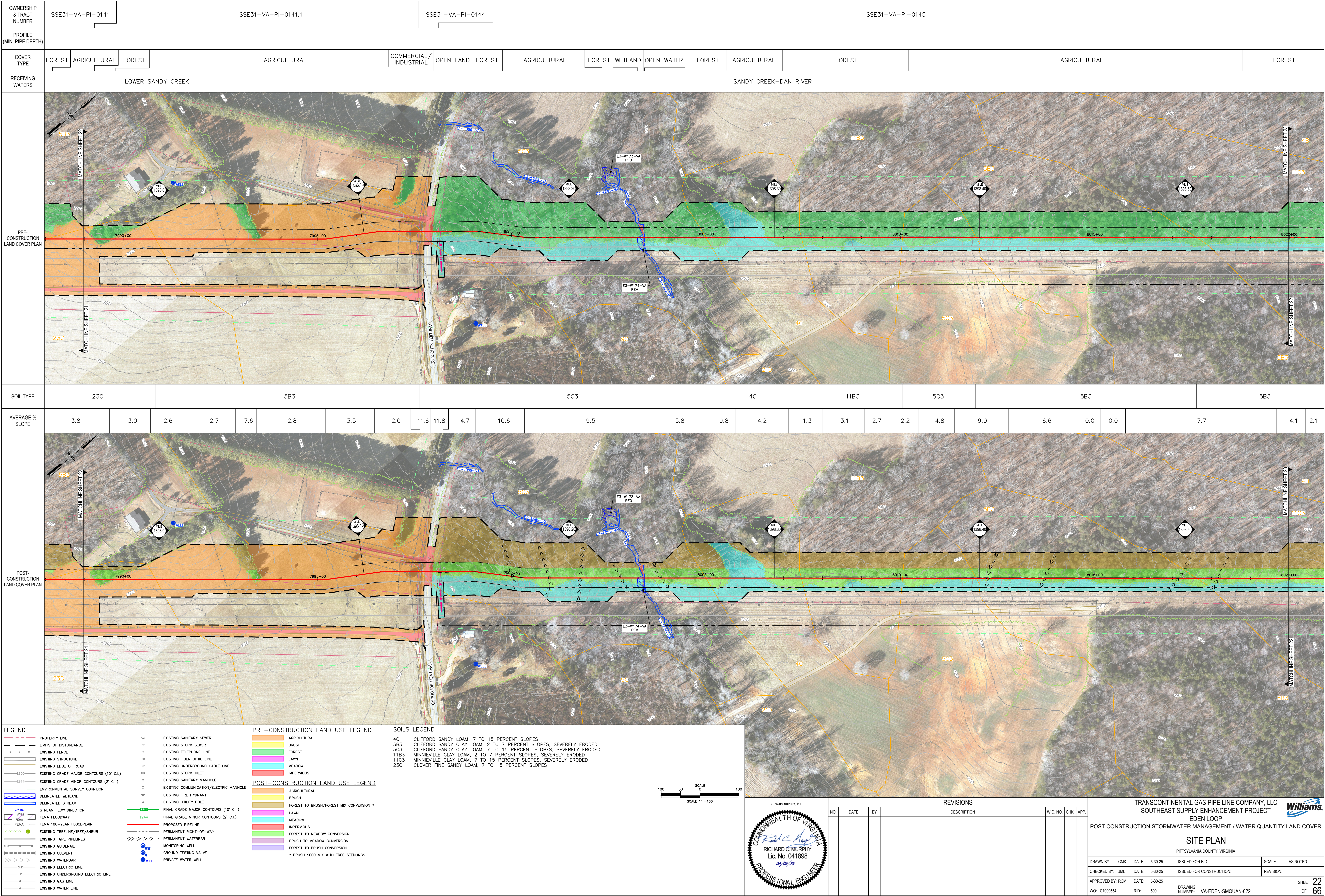
EDEN LOOP

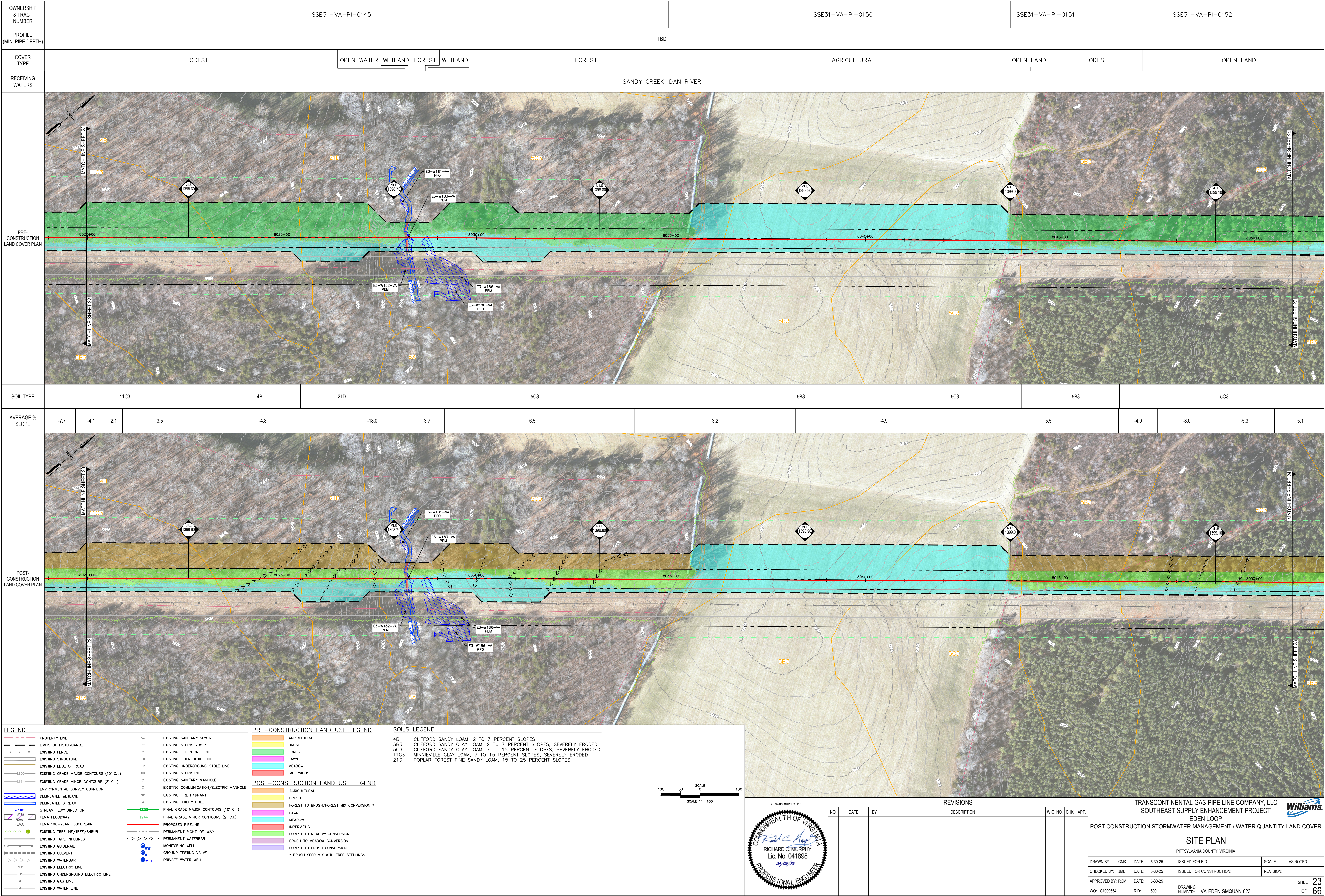
POST CONSTRUCTION STORMWATER MANAGEMENT / WATER QUANTITY LAND COVER

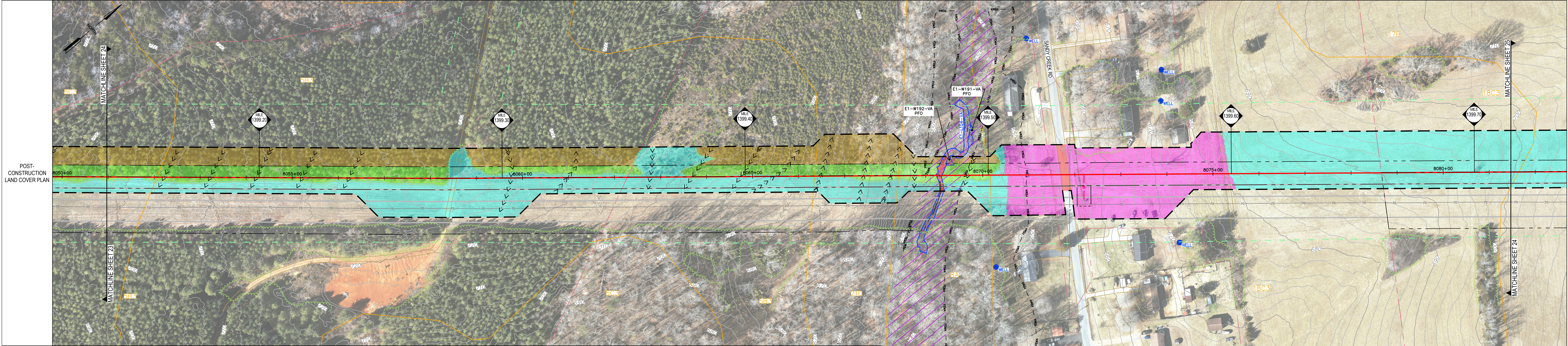
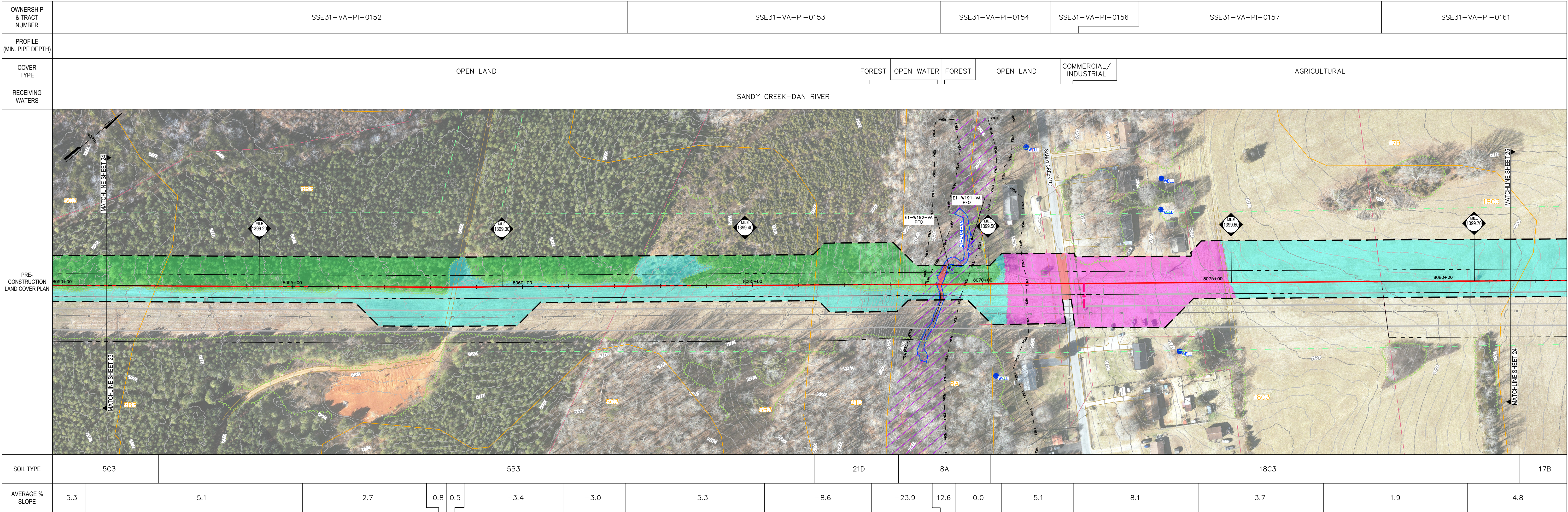
SITE PLAN

PITTSYLVANIA COUNTY, VIRGINIA

DRAWN BY: CMK	DATE: 5-30-25	ISSUED FOR BID:	SCALE: AS NOTED
CHECKED BY: JML	DATE: 5-30-25	ISSUED FOR CONSTRUCTION:	REVISION:
APPROVED BY: RCM	DATE: 5-30-25		
WO: C1009554	RID: 500	DRAWING NUMBER: VA-EDEN-SMQUAN-021	SHEET 21 OF 66



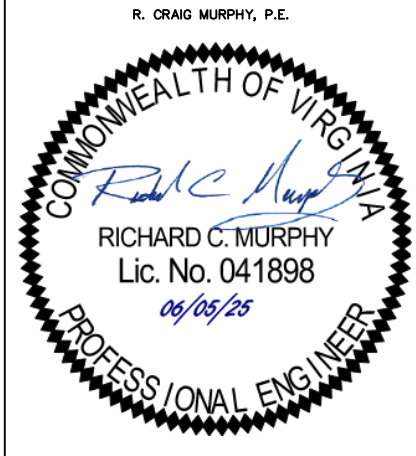




- LEGEND**
- PROPERTY LINE
 - LIMITS OF DISTURBANCE
 - EXISTING FENCE
 - EXISTING STRUCTURE
 - EXISTING EDGE OF ROAD
 - EXISTING GRADE MAJOR CONTOURS (10' C.I.)
 - EXISTING GRADE MINOR CONTOURS (2' C.I.)
 - ENVIRONMENTAL SURVEY CORRIDOR
 - DELINEATED WETLAND
 - DELINEATED STREAM
 - STREAM FLOW DIRECTION
 - FEMA FLOODWAY
 - FEMA 100-YEAR FLOODPLAIN
 - EXISTING TREELINE/TREE/SHRUB
 - EXISTING TGPL PIPELINES
 - EXISTING GUIDERAIL
 - EXISTING CULVERT
 - EXISTING WATERBAR
 - EXISTING ELECTRIC LINE
 - EXISTING UNDERGROUND ELECTRIC LINE
 - EXISTING GAS LINE
 - EXISTING WATER LINE
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - EXISTING TELEPHONE LINE
 - EXISTING FIBER OPTIC LINE
 - EXISTING UNDERGROUND CABLE LINE
 - EXISTING STORM INLET
 - EXISTING SANITARY MANHOLE
 - EXISTING COMMUNICATION/ELECTRIC MANHOLE
 - EXISTING FIRE HYDRANT
 - EXISTING UTILITY POLE
 - FINAL GRADE MAJOR CONTOURS (10' C.I.)
 - FINAL GRADE MINOR CONTOURS (2' C.I.)
 - PROPOSED PIPELINE
 - PERMANENT RIGHT-OF-WAY
 - MONITORING WELL
 - PERMANENT WATERBAR
 - GROUND TESTING VALVE
 - PRIVATE WATER WELL

- PRE-CONSTRUCTION LAND USE LEGEND**
- AGRICULTURAL
 - BRUSH
 - FOREST
 - LAWN
 - MEADOW
 - IMPERVIOUS
- POST-CONSTRUCTION LAND USE LEGEND**
- AGRICULTURAL
 - BRUSH
 - FOREST TO BRUSH/FOREST MIX CONVERSION *
 - LAWN
 - MEADOW
 - IMPERVIOUS
 - FOREST TO MEADOW CONVERSION
 - BRUSH TO MEADOW CONVERSION
 - FOREST TO BRUSH CONVERSION
 - * BRUSH SEED MIX WITH TREE SEEDLINGS

- SOILS LEGEND**
- 5B3 CLIFFORD SANDY CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
 - 5C3 CLIFFORD SANDY CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED
 - 8A CODORUS-COMUS COMPLEX, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED
 - 17B YADKIN LOAM, 2 TO 7 PERCENT SLOPES
 - 18C3 YADKIN CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED
 - 21D POPLAR FOREST FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES



REVISIONS					W.O. NO.	CHK.	APP.
NO.	DATE	BY	DESCRIPTION				

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
SOUTHEAST SUPPLY ENHANCEMENT PROJECT
EDEN LOOP
POST CONSTRUCTION STORMWATER MANAGEMENT / WATER QUANTITY LAND COVER

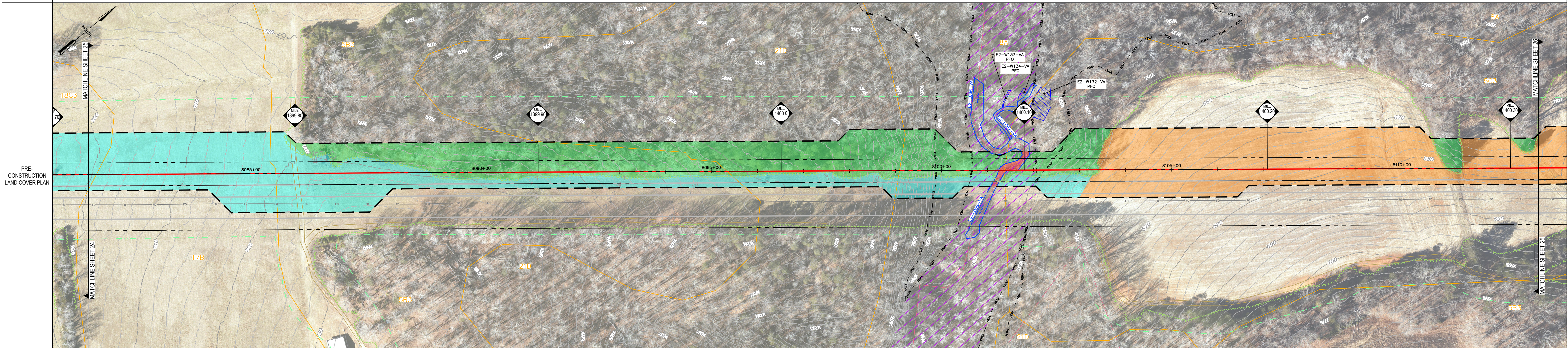
SITE PLAN
PITTSYLVANIA COUNTY, VIRGINIA

DRAWN BY: CMK	DATE: 5-30-25	ISSUED FOR BID:	SCALE: AS NOTED
CHECKED BY: JML	DATE: 5-30-25	ISSUED FOR CONSTRUCTION:	REVISION:
APPROVED BY: RCM	DATE: 5-30-25	DRAWING NUMBER: VA-EDEN-SMQUAN-024	SHEET 24 OF 66

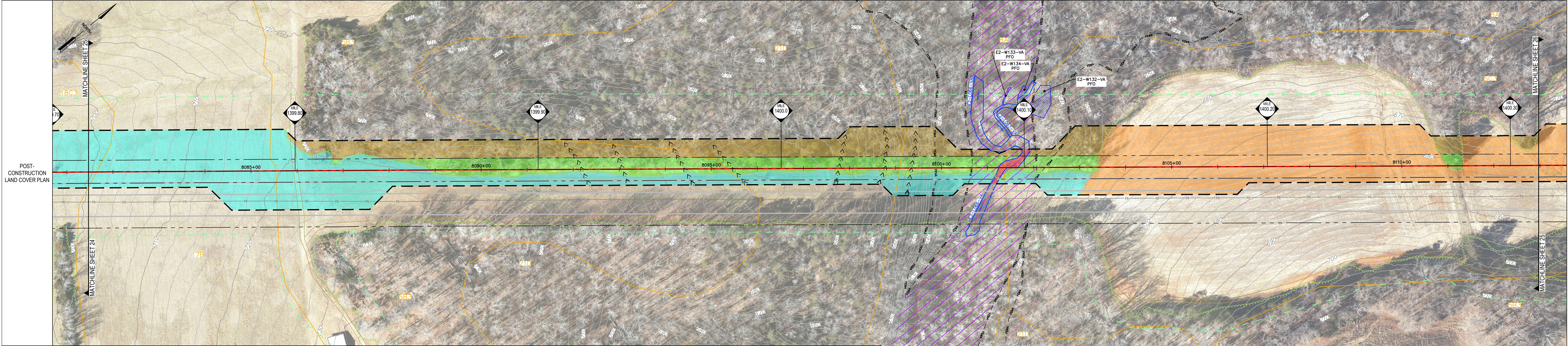
OWNERSHIP & TRACT NUMBER	SSE31-VA-PI-0161	SSE31-VA-PI-0162
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COVER TYPE	AGRICULTURAL		OPEN LAND			OPEN WATER	OPEN LAND	AGRICULTURAL		
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RECEIVING WATERS	SANDY CREEK-DAN RIVER							
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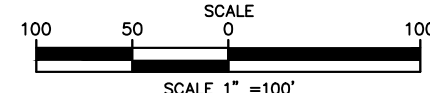
SOIL TYPE	18C3	17B		5B3					21D			8A		5C3														
AVERAGE % SLOPE	4.8			-0.7	-1.3	-5.2			-1.8	-5.9	-12.2	-27.0	-13.9	-2.0	-5.8	16.2	11.6	6.1		2.5		-1.5	3.2	-3.4	-11.9	-1.3	1.3	6.4



LEGEND	
	PROPERTY LINE
	LIMITS OF DISTURBANCE
	EXISTING FENCE
	EXISTING STRUCTURE
	EXISTING EDGE OF ROAD
	EXISTING GRADE MAJOR CONTOURS (10' C.I.)
	EXISTING GRADE MINOR CONTOURS (2' C.I.)
	ENVIRONMENTAL SURVEY CORRIDOR
	DELINEATED WETLAND
	DELINEATED STREAM
	STREAM FLOW DIRECTION
	FEMA FLOODWAY
	FEMA 100-YEAR FLOODPLAIN
	EXISTING TREELINE/TREE/SHRUB
	EXISTING TGPL PIPELINES
	EXISTING GUIDERAIL
	EXISTING CULVERT
	EXISTING WATERBAR
	EXISTING ELECTRIC LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING GAS LINE
	EXISTING WATER LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING TELEPHONE LINE
	EXISTING FIBER OPTIC LINE
	EXISTING UNDERGROUND CABLE LINE
	EXISTING STORM INLET
	EXISTING SANITARY MANHOLE
	EXISTING COMMUNICATION/ELECTRIC MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING UTILITY POLE
	FINAL GRADE MAJOR CONTOURS (10' C.I.)
	FINAL GRADE MINOR CONTOURS (2' C.I.)
	PROPOSED PIPELINE
	PERMANENT RIGHT-OF-WAY
	PERMANENT WATERBAR
	MONITORING WELL
	GROUND TESTING VALVE
	PRIVATE WATER WELL

PRE-CONSTRUCTION LAND USE LEGEND	
	AGRICULTURAL
	BRUSH
	FOREST
	LAWN
	MEADOW
	IMPERVIOUS
POST-CONSTRUCTION LAND USE LEGEND	
	AGRICULTURAL
	BRUSH
	FOREST TO BRUSH/FOREST MIX CONVERSION *
	LAWN
	MEADOW
	IMPERVIOUS
	FOREST TO MEADOW CONVERSION
	BRUSH TO MEADOW CONVERSION
	FOREST TO BRUSH CONVERSION
	* BRUSH SEED MIX WITH TREE SEEDLINGS

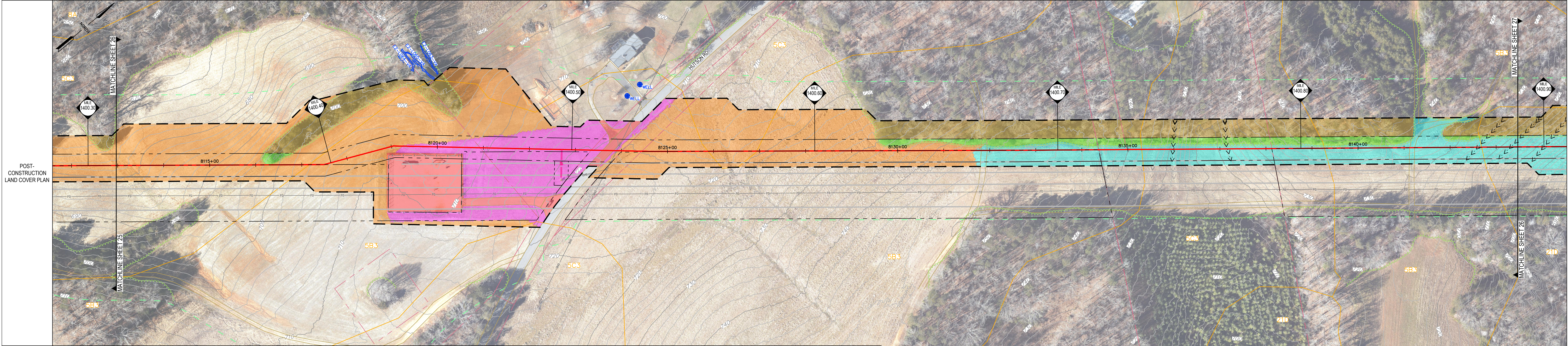
SOILS LEGEND	
5B3	CLIFFORD SANDY CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
5C3	CLIFFORD SANDY CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED
8A	CODORUS-COMUS COMPLEX, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED
17B	YADKIN LOAM, 2 TO 7 PERCENT SLOPES
18C3	YADKIN CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED
21D	POPLAR FOREST FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES



REVISIONS				W.O. NO.	CHK.	APP.
NO.	DATE	BY	DESCRIPTION			

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC SOUTHEAST SUPPLY ENHANCEMENT PROJECT EDEN LOOP POST CONSTRUCTION STORMWATER MANAGEMENT / WATER QUANTITY LAND COVER					
SITE PLAN				PITTSYLVANIA COUNTY, VIRGINIA	
DRAWN BY: CMK	DATE: 5-30-25	ISSUED FOR BID:	SCALE: AS NOTED		
CHECKED BY: JML	DATE: 5-30-25	ISSUED FOR CONSTRUCTION:	REVISION:		
APPROVED BY: RCM	DATE: 5-30-25				
WO: C1009554	RID: 500	DRAWING NUMBER: VA-EDEN-SMQUAN-025		SHEET 25 OF 66	

OWNERSHIP & TRACT NUMBER	SSE31-VA-PI-0162										SSE31-VA-PI-0169			SSE31-VA-PI-0167		SSE31-VA-PI-0168		SSE31-VA-PI-0170										SSE31-VA-PI-0172			SSE31-VA-PI-0173			SSE31-VA-PI-0174									
PROFILE (MIN. PIPE DEPTH)																																											
COVER TYPE	AGRICULTURAL												COMMERCIAL/ INDUSTRIAL		AGRICULTURAL										OPEN LAND																		
RECEIVING WATERS	SANDY CREEK-DAN RIVER																																										
PRE- CONSTRUCTION LAND COVER PLAN																																											
SOIL TYPE	5C3						5B3						5C3		5B3						5C3						5B3				21D												
AVERAGE % SLOPE	-1.3	1.3	6.4			2.2	-2.0	-0.8	3.9			-2.4	-1.5	4.6		5.8		3.0		-3.2	-8.0		-17.6	-1.2	1.0	11.9	8.1	2.1	-1.1	-11.8	-2.5	-13.9											



LEGEND

- PROPERTY LINE
- LIMITS OF DISTURBANCE
- EXISTING FENCE
- EXISTING STRUCTURE
- EXISTING EDGE OF ROAD
- EXISTING GRADE MAJOR CONTOURS (10' C.I.)
- EXISTING GRADE MINOR CONTOURS (2' C.I.)
- ENVIRONMENTAL SURVEY CORRIDOR
- DELINEATED WETLAND
- DELINEATED STREAM
- STREAM FLOW DIRECTION
- FEMA FLOODWAY
- FEMA 100-YEAR FLOODPLAIN
- EXISTING TREELINE/TREE/SHRUB
- EXISTING TGPL PIPELINES
- EXISTING GUIDERAIL
- EXISTING CULVERT
- EXISTING WATERBAR
- EXISTING ELECTRIC LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING GAS LINE
- EXISTING WATER LINE

PRE-CONSTRUCTION LAND USE LEGEND

- AGRICULTURAL
- BRUSH
- FOREST
- LAWN
- MEADOW
- IMPERVIOUS

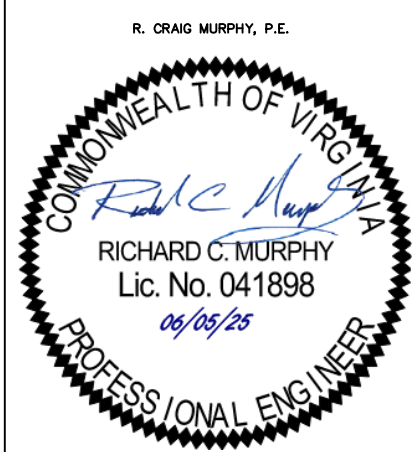
POST-CONSTRUCTION LAND USE LEGEND

- AGRICULTURAL
- BRUSH
- FOREST TO BRUSH/FOREST MIX CONVERSION *
- LAWN
- MEADOW
- IMPERVIOUS
- FOREST TO MEADOW CONVERSION
- BRUSH TO MEADOW CONVERSION
- FOREST TO BRUSH CONVERSION
- * BRUSH SEED MIX WITH TREE SEEDLINGS

SOILS LEGEND

- 5B3 CLIFFORD SANDY CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
- 5C3 CLIFFORD SANDY CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED
- 21D POPLAR FOREST FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES

SCALE 1" = 100'



REVISIONS					W.O. NO.	CHK.	APP.
NO.	DATE	BY	DESCRIPTION				

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
SOUTHEAST SUPPLY ENHANCEMENT PROJECT
EDEN LOOP
POST CONSTRUCTION STORMWATER MANAGEMENT / WATER QUANTITY LAND COVER

SITE PLAN
PITTSYLVANIA COUNTY, VIRGINIA

DRAWN BY: CMK	DATE: 5-30-25	ISSUED FOR BID:	SCALE: AS NOTED
CHECKED BY: JML	DATE: 5-30-25	ISSUED FOR CONSTRUCTION:	REVISION:
APPROVED BY: RCM	DATE: 5-30-25		
WO: C1009554	RID: 500	DRAWING NUMBER: VA-EDEN-SMQUAN-026	SHEET 26 OF 66

