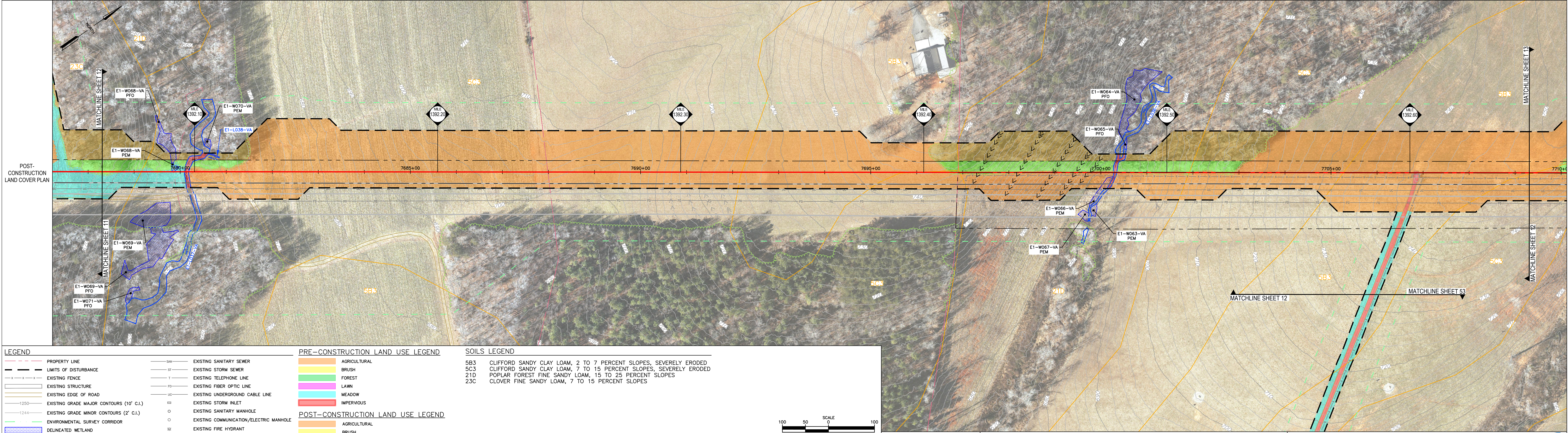




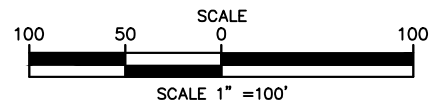
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PROFILE (MIN. PIPE DEPTH)																												
COVER TYPE	AGRICULTURAL		WETLAND	AGRICULTURAL	OPEN WATER	AGRICULTURAL				RESIDENTIAL				FOREST	OPEN LAND	OPEN WATER	AGRICULTURAL			COMMERCIAL/ INDUSTRIAL	AGRICULTURAL							
RECEIVING WATERS	TROTTERS CREEK-DAN RIVER																											
PRE-CONSTRUCTION LAND COVER PLAN																												
SOIL TYPE	23C		5C3								5B3		5C3	21D			5C3		5B3		5C3							
AVERAGE % SLOPE	-5.0	-15.2	-5.5	-10.1	7.5	8.9				4.6		-2.0	8.5		6.0		1.9	-3.0	-9.8	-20.5	-12.8	10.7	13.3		6.2		1.7	-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 100-YEAR FLOODPLAIN
	FEMA
	EXISTING TREE LINE/TREE/SHRUB
	EXISTING TGPL PIPELINES
	EXISTING GUIDRAIL
	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
21D	POPLAR FOREST FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
23C	CLOVER FINE SANDY LOAM, 7 TO 15 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-012	SHEET 12 OF 66
WO: C1009554	RID: 500		

OWNERSHIP & TRACT NUMBER

PROFILE (MIN. PIPE DEPTH)

COVER TYPE

RECEIVING WATERS

SSE31-VA-PI-0049

AGRICULTURAL

WETLAND

OPEN LAND

OPEN WATER

WETLAND

OPEN LAND

WETLAND

AGRICULTURAL

OPEN LAND

OPEN LAND

RESIDENTIAL

OPEN LAND

COMMERCIAL/ INDUSTRIAL

RESIDENTIAL

COMMERCIAL/ INDUSTRIAL

OPEN LAND

COMMERCIAL/ INDUSTRIAL

AGRICULTURAL

FOREST

AGRICULTURAL

TROTTERS CREEK-DAN RIVER

LOWER SANDY RIVER

PRE-CONSTRUCTION LAND COVER PLAN

SOIL TYPE

AVERAGE % SLOPE

5B3

1.7

5C3

-6.4

21D

-22.7

-3.8

4.8

5C3

10.7

4C

6.5

4B

2.8

0.4

-3.1

-7.5

5C3

8.4

5B3

1.4

-1.5

4.9

2.1

-2.7

-6.6

-7.1

4C

-5.9

POST-CONSTRUCTION LAND COVER PLAN

LEGEND

PRE-CONSTRUCTION LAND USE LEGEND

POST-CONSTRUCTION LAND USE LEGEND

SOILS 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

AGRICULTURAL

BRUSH

FOREST

LAWN

MEADOW

IMPERVIOUS

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

4B

4C

5B3

5C3

21D

CLIFFORD SANDY LOAM, 2 TO 7 PERCENT SLOPES

CLIFFORD SANDY LOAM, 7 TO 15 PERCENT SLOPES

CLIFFORD SANDY CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED

CLIFFORD SANDY CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED

POPLAR FOREST FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES

SCALE 1"=100'

100 50 0 50 100

R. CRAIG MURPHY, P.E.

COMMONWEALTH OF VIRGINIA

RICHARD C. MURPHY

Lic. No. 041898

09/09/25

PROFESSIONAL ENGINEER

REVISIONS

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

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

SOUTHEAST SUPPLY ENHANCEMENT PROJECT

EDEN LOOP

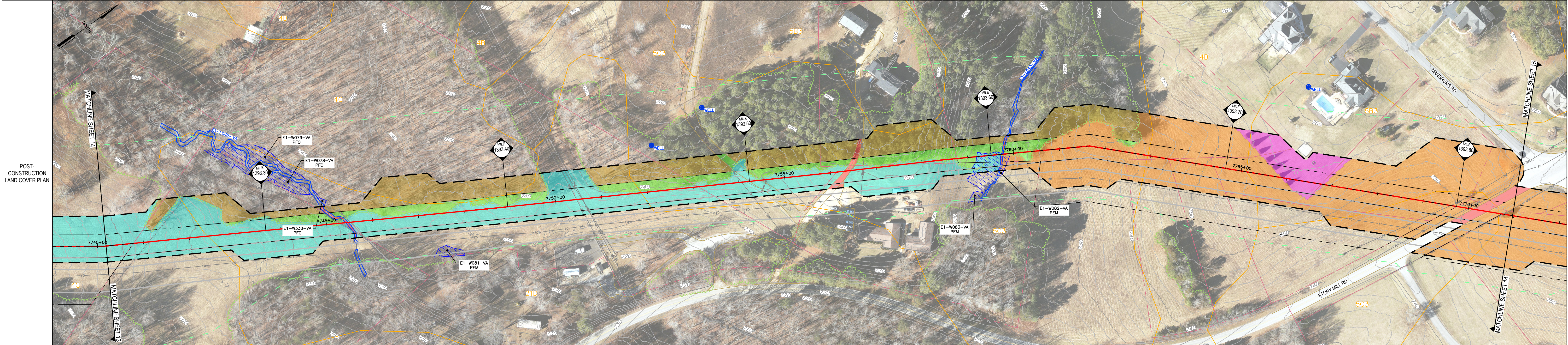
POST CONSTRUCTION STORMWATER MANAGEMENT / WATER QUANTITY LAND COVER

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-013	SHEET 13 OF 66

OWNERSHIP & TRACT NUMBER	SSE31-VA-PI-0060				SSE31-VA-PI-0063				SSE31-VA-PI-0065								SSE31-VA-PI-0069				SSE31-VA-PI-0070				SSE31-VA-PI-0072				SSE31-VA-PI-0076		SSE31-VA-PI-0078		SSE31-VA-PI-0078.1		SSE31-VA-PI-0080		SSE31-VA-PI-0083	
PROFILE (MIN. PIPE DEPTH)																																						
COVER TYPE	AGRICULTURAL	FOREST	AGRICULTURAL	FOREST	AGRICULTURAL	FOREST	OPEN WATER	FOREST				OPEN LAND	FOREST				COMMERCIAL/ INDUSTRIAL	FOREST	OPEN WATER	FOREST	AGRICULTURAL	FOREST	AGRICULTURAL			RESIDENTIAL	AGRICULTURAL	OPEN LAND	COMMERCIAL/ INDUSTRIAL	AGRICULTURAL								
RECEIVING WATERS	LOWER SANDY CREEK																																					
PRE-CONSTRUCTION LAND COVER PLAN																																						
SOIL TYPE	4C		21D				4C			21D		5C3										4B		5B3			5C3		5B3									
AVERAGE % SLOPE	-5.9	-6.7				3.0	6.3	-0.5	5.0	-6.1	8.2	3.0	-1.7	-7.7	7.1	1.7	-3.1	-20.0	-2.0	-0.4	3.5	5.8	1.0	6.8	2.4	-2.8		2.1	4.8	2.6								



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

- 4B CLIFFORD SANDY LOAM, 2 TO 7 PERCENT SLOPES
- 4C CLIFFORD SANDY LOAM, 7 TO 15 PERCENT SLOPES
- 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

100 50 0 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

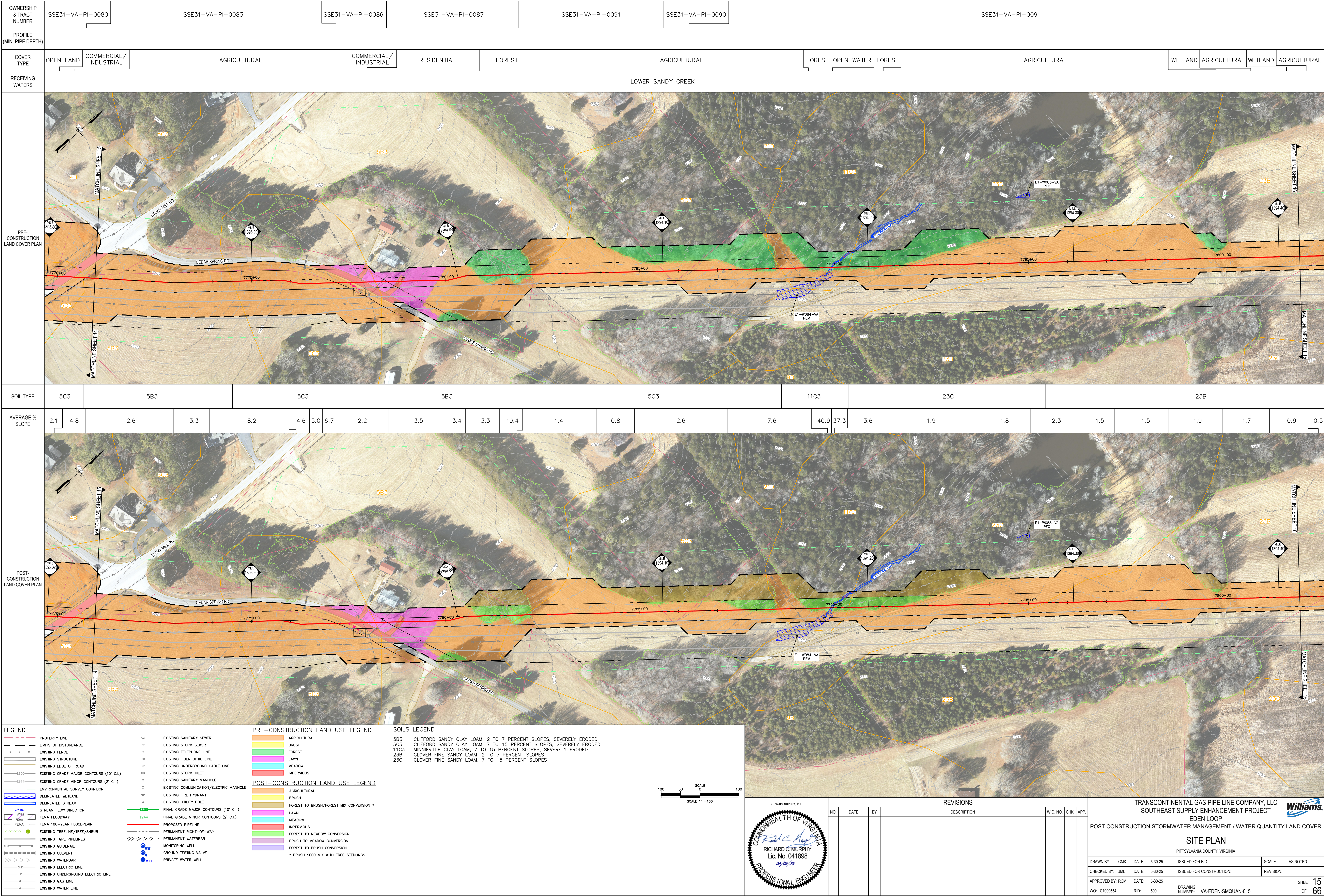
EDEN LOOP

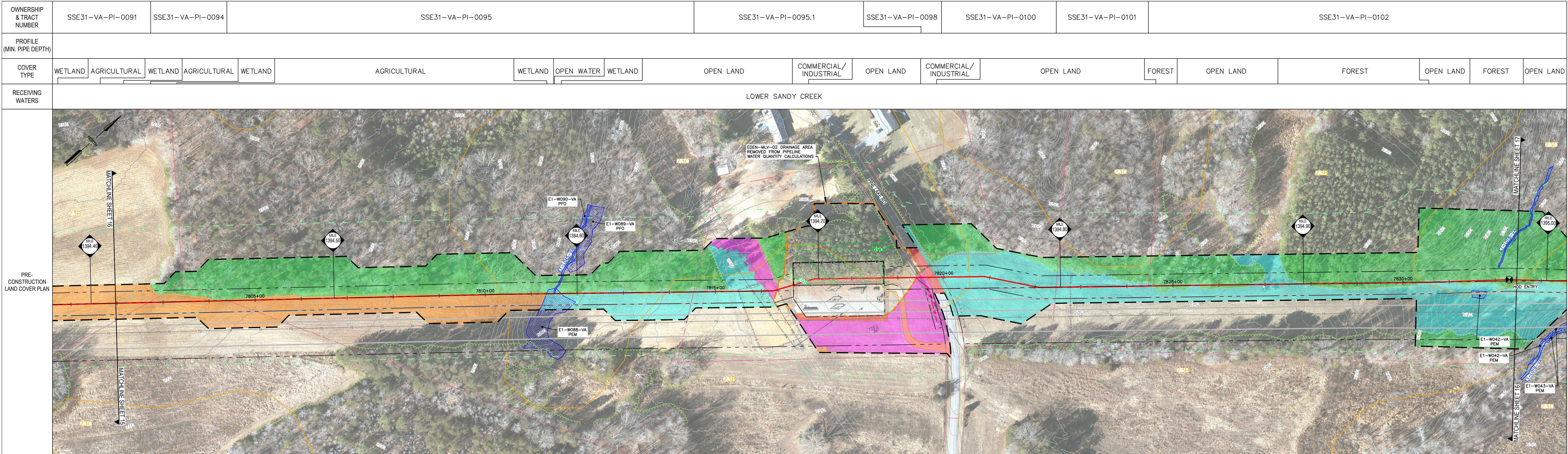
POST CONSTRUCTION STORMWATER MANAGEMENT / WATER QUANTITY LAND COVER

SITE PLAN

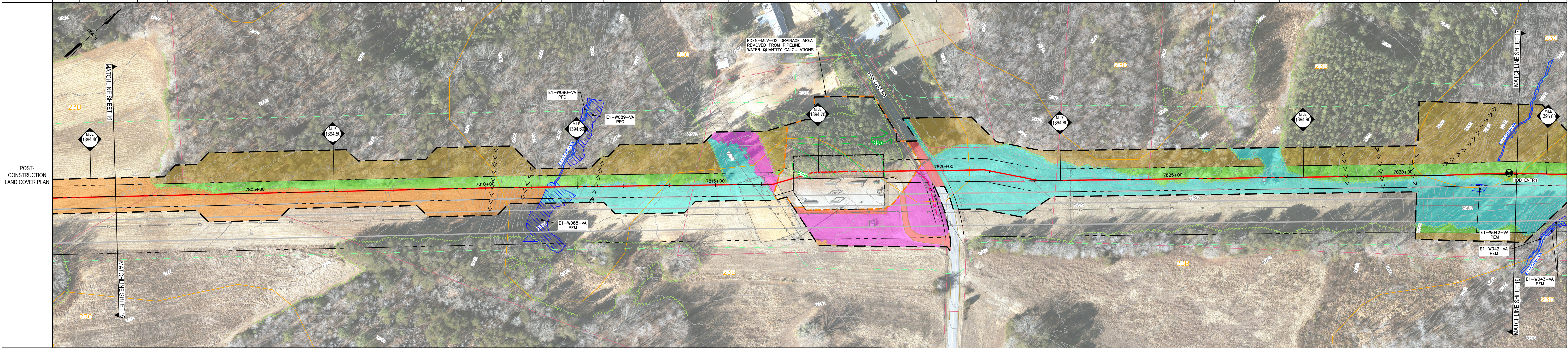
PITTSYLVANIA COUNTY, VIRGINIA

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-014	SHEET 14 OF 66





SOIL TYPE	23B						23C			23B				23C		23B								23C				23B		
AVERAGE % SLOPE	1.7	0.9	-0.5	2.3		-1.8	-12.6	-23.6	-15.4	3.9	5.9	1.8	-2.2	-3.7		-3.3	-4.1	-3.9	-3.0		4.2	1.9	-10.6			-12.7	-2.9	6.6	10.0	-4.2



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

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

EXISTING SANITARY SEWER

- 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

PROPOSED PIPELINE

- PROPOSED PIPELINE
- PERMANENT RIGHT-OF-WAY
- PERMANENT WATERBAR
- MONITORING WELL
- GROUND TESTING VALVE
- PRIVATE WATER WELL

FINAL GRADE MAJOR CONTOURS (10' C.I.)

- 1250
- 1244

FINAL GRADE MINOR CONTOURS (2' C.I.)

- 1250
- 1244

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

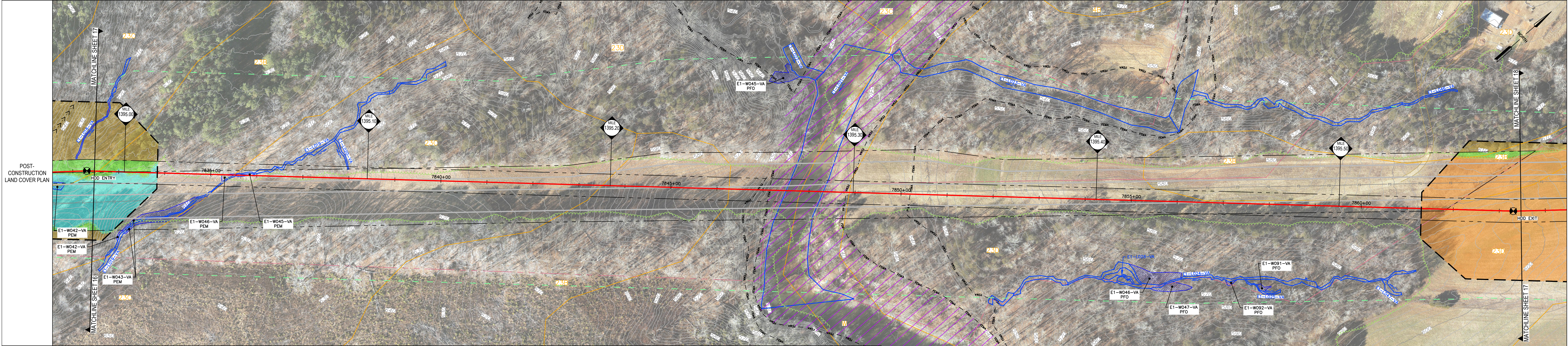
POST CONSTRUCTION STORMWATER MANAGEMENT / WATER QUANTITY LAND COVER

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-016	SHEET 16 OF 66

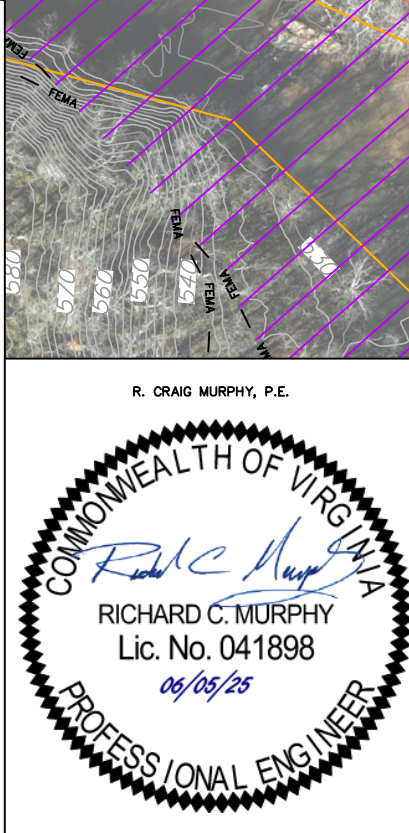
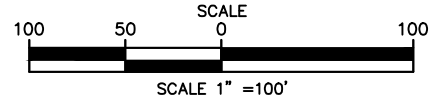
OWNERSHIP & TRACT NUMBER	SSE31-VA-PI-0102															SSE31-VA-PI-0105					SSE31-VA-PI-0104															SSE31-VA-PI-0107													
PROFILE (MIN. PIPE DEPTH)																																																	
COVER TYPE	FOREST			OPEN LAND			WETLAND		OPEN WATER		WETLAND		OPEN LAND															OPEN WATER		OPEN LAND															AGRICULTURAL				
RECEIVING WATERS	LOWER SANDY CREEK																																																
PRE-CONSTRUCTION LAND COVER PLAN																																																	
SOIL TYPE	23C			23B			23C										23B			23D		W		23D																									
AVERAGE % SLOPE	-12.7	-2.9	6.6	10.0	-4.2	-16.9			-1.5	3.3	8.1	-11.1	12.0	-3.1	-5.3	-6.4	-16.9	-9.3	-20.1	-13.9	-98.9	0.0	51.5	7.9	-4.2	-2.6	6.1	11.6	5.1	13.2	3.1			-0.7	4.4		-2.7	6.4	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 TREE/LINE/SHRUB
	EXISTING TGPL PIPELINES
	EXISTING GUIDRAIL
	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

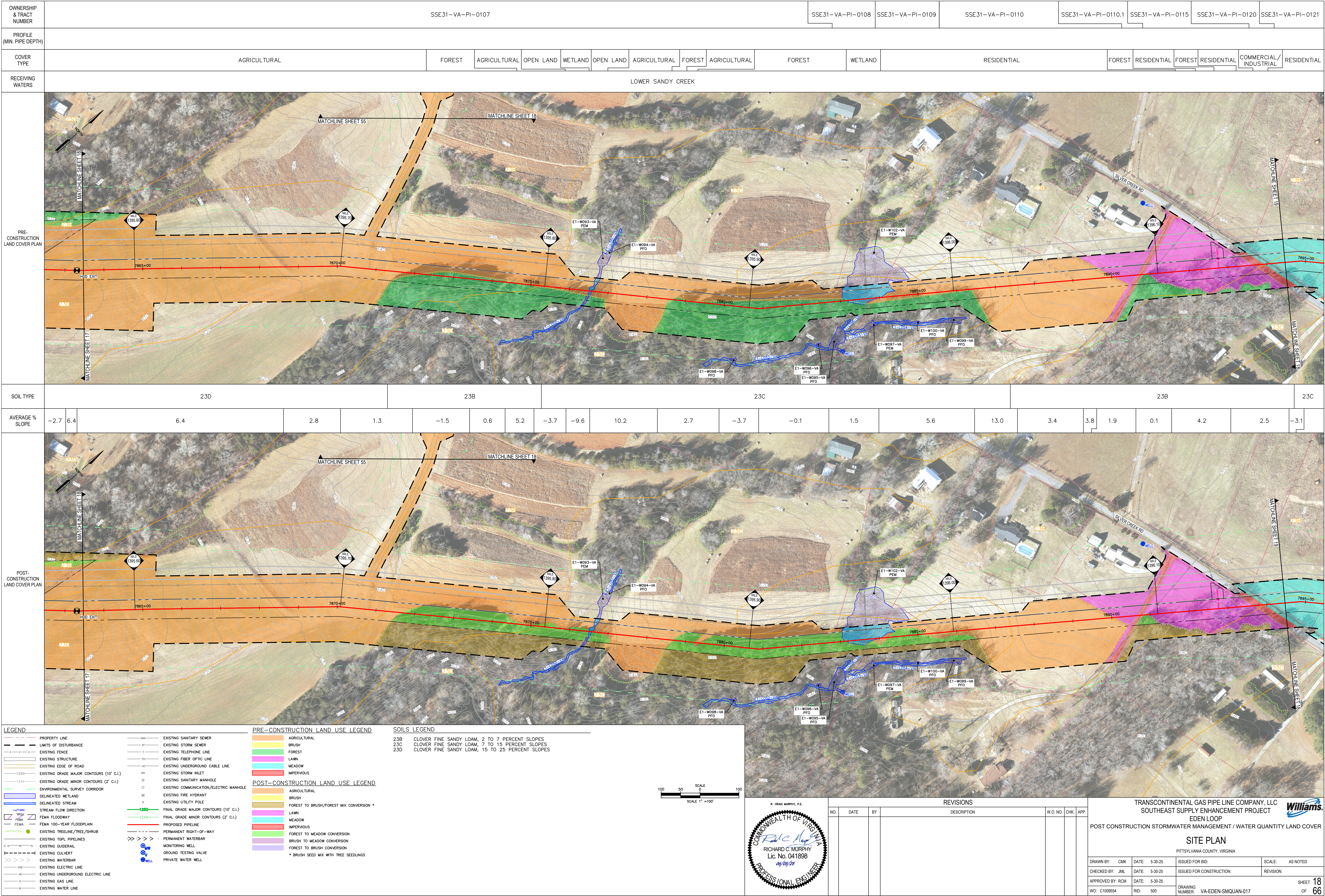
PRE-CONSTRUCTION LAND USE LEGEND	
	AGRICULTURAL
	BRUSH
	FOREST
	LAWN
	MEADOW
	IMPERVIOUS
POST-CONSTRUCTION LAND USE LEGEND	
	AGRICULTURAL
	BRUSH
	FOREST TO BRUSH/FOREST MIX CONVERSION *
	LAWN
	MEADOW
	IMPERVIOUS
	FOREST TO MEADOW CONVERSION
	BRUSH TO MEADOW CONVERSION
	FOREST TO BRUSH CONVERSION
	* BRUSH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

SOILS LEGEND	
23B	CLOVER FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES
23C	CLOVER FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES
23D	CLOVER FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES
W	WATER



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	SHEET 17 OF 66	
CHECKED BY: JML	DATE: 5-30-25	ISSUED FOR CONSTRUCTION:	REVISION:		
APPROVED BY: RCM	DATE: 5-30-25	DRAWING NUMBER: VA-EDEN-SMQUAN-017	RID: 500		

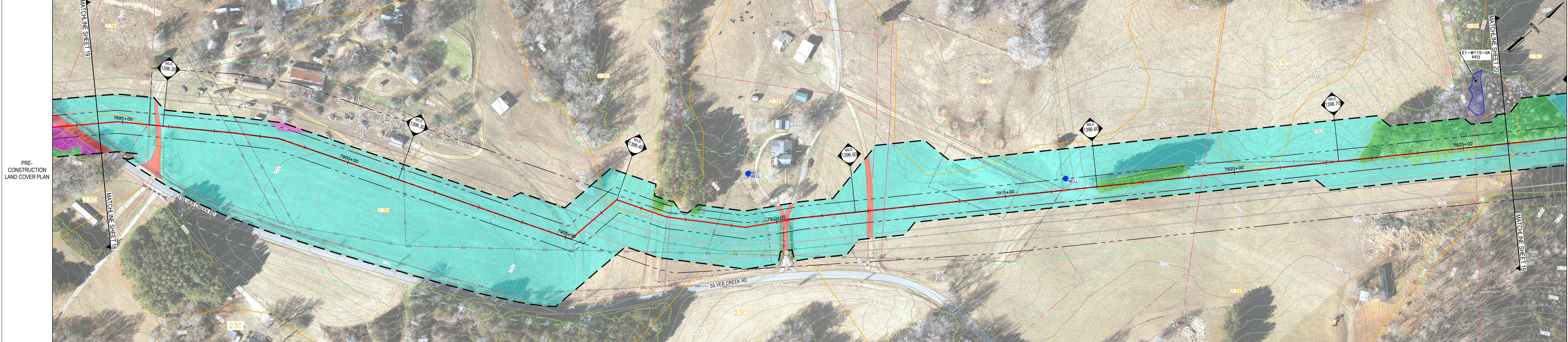


OWNERSHIP & TRACT NUMBER	SSE31-VA-PI-0115	SSE31-VA-PI-0120	SSE31-VA-PI-0121	SSE31-VA-PI-0123	SSE31-VA-PI-0128	SSE31-VA-PI-0126	SSE31-VA-PI-0127	SSE31-VA-PI-0128	SSE31-VA-PI-0133	SSE31-VA-PI-0134
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PROFILE (MIN. PIPE DEPTH)										
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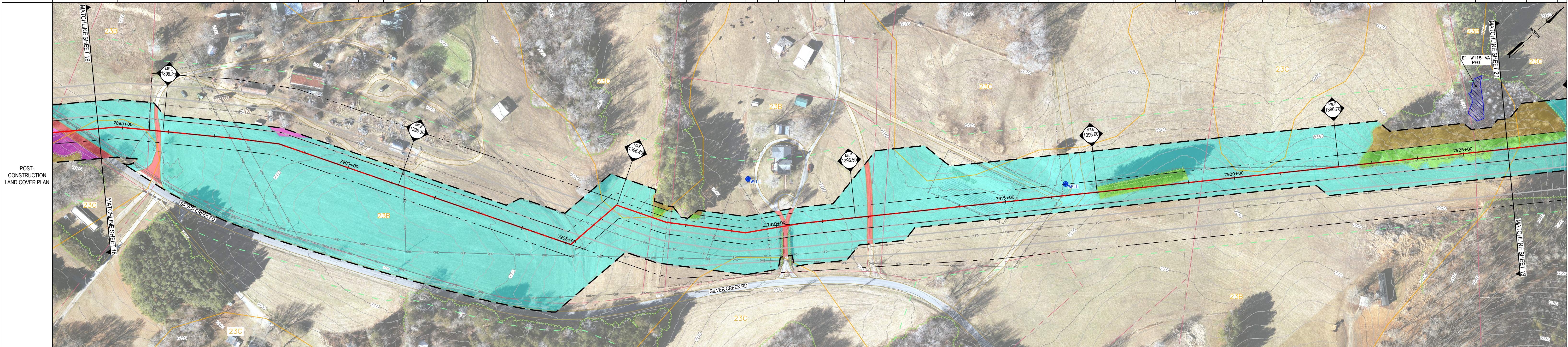
COVER TYPE	RESIDENTIAL	COMMERCIAL/ INDUSTRIAL	RESIDENTIAL				AGRICULTURAL			FOREST	AGRICULTURAL		FOREST	AGRICULTURAL
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RECEIVING WATERS	LOWER SANDY CREEK									
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SOIL TYPE	23B	23C	23B				23C	23B							23C
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AVERAGE % SLOPE	2.5	-3.1	2.5	3.0	3.0	-2.7	-1.9	-0.4	-4.1	-4.2	7.9	2.8	-2.2	-0.7	4.7	-2.4	-4.1	-4.7	-1.1	5.0	2.2	-2.8	-5.8	3.7	-6.2	-2.6	-4.3	2.8	-6.2	-13.8
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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

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

EXISTING UTILITY POLE

- 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

PROPOSED PIPELINE

- PERMANENT RIGHT-OF-WAY
- PERMANENT WATERBAR
- MONITORING WELL
- GROUND TESTING VALVE
- PRIVATE WATER WELL

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-019

SHEET 19

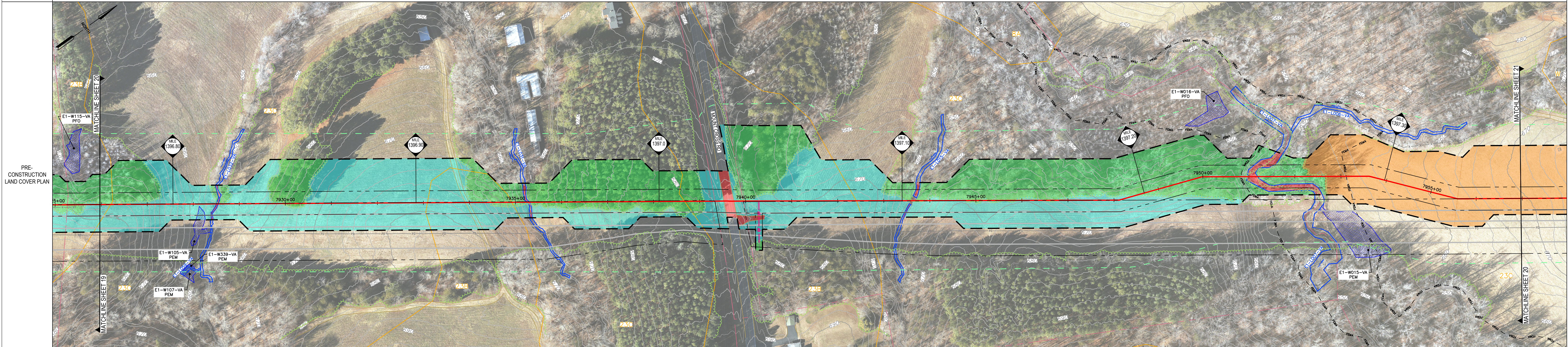
OF 66

OWNERSHIP & TRACT NUMBER	SSE31-VA-PI-0133	SSE31-VA-PI-0134	SSE31-VA-PI-0135	SSE31-VA-PI-0136	SSE31-VA-PI-0139
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PROFILE (MIN. PIPE DEPTH)					
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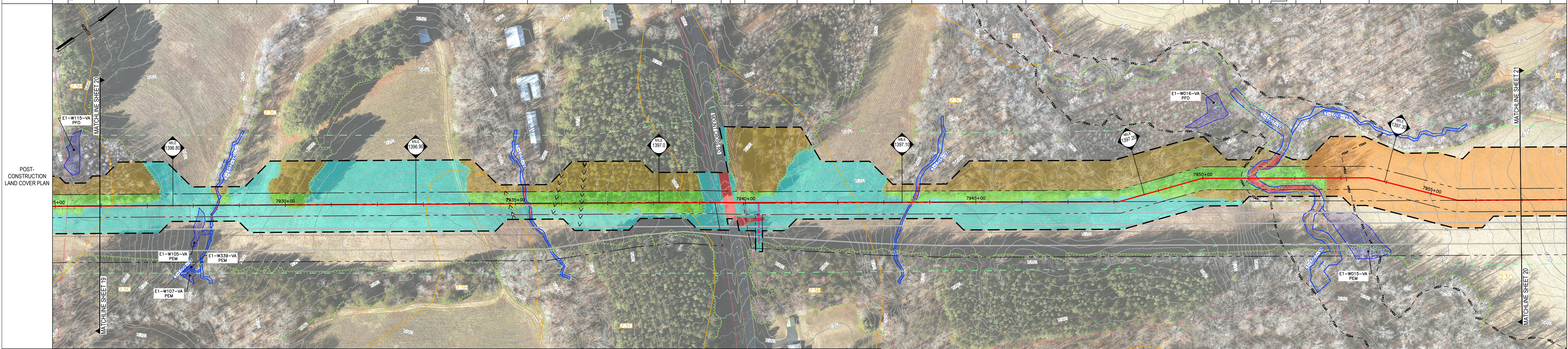
COVER TYPE	FOREST	AGRICULTURAL	OPEN WATER	AGRICULTURAL	FOREST	AGRICULTURAL	FOREST	OPEN WATER	FOREST	OPEN LAND	COMMERCIAL/INDUSTRIAL	AGRICULTURAL	FOREST	AGRICULTURAL	FOREST	OPEN WATER	FOREST	AGRICULTURAL	FOREST	OPEN WATER	FOREST	AGRICULTURAL
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RECEIVING WATERS	LOWER SANDY CREEK																					
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SOIL TYPE	23B	23C					23B	23C					23B	23C									
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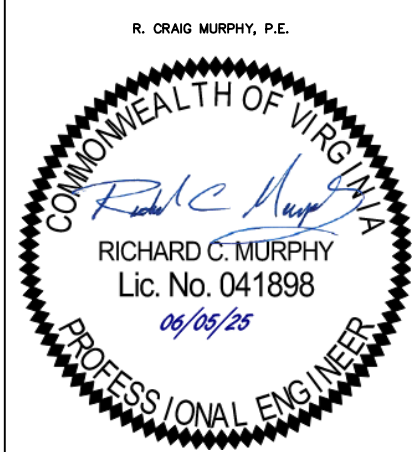
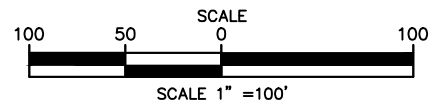
AVERAGE % SLOPE	-2.5	-5.0	2.6	-6.7	-13.8	3.0	9.6	5.5	2.5	-3.3	-16.9	11.7	4.2	-4.4	8.2	-17.6	-3.2	4.0	-5.5	-13.3	8.7	-3.9	2.6	-6.5	-2.3	1.5	-1.3	2.2	-15.5	-49.6	2.7	8.1	1.5	-1.5	4.8	3.7	5.8	3.8	8.0
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LEGEND	<ul style="list-style-type: none">— 50' — EXISTING SANITARY SEWER— 12" — EXISTING STORM SEWER— T — EXISTING TELEPHONE LINE— FO — EXISTING FIBER OPTIC LINE— UC — EXISTING UNDERGROUND CABLE LINE— ES — EXISTING STORM INLET— OM — EXISTING SANITARY MANHOLE— OC — EXISTING COMMUNICATION/ELECTRIC MANHOLE— H — EXISTING FIRE HYDRANT— U — EXISTING UTILITY POLE— 1250 — FINAL GRADE MAJOR CONTOURS (10' C.I.)— 1244 — FINAL 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— UC — EXISTING UNDERGROUND ELECTRIC LINE— EXISTING GAS LINE— EXISTING WATER LINE	<ul style="list-style-type: none">— 50' — EXISTING SANITARY SEWER— 12" — EXISTING STORM SEWER— T — EXISTING TELEPHONE LINE— FO — EXISTING FIBER OPTIC LINE— UC — EXISTING UNDERGROUND CABLE LINE— ES — EXISTING STORM INLET— OM — EXISTING SANITARY MANHOLE— OC — EXISTING COMMUNICATION/ELECTRIC MANHOLE— H — EXISTING FIRE HYDRANT— U — EXISTING UTILITY POLE— 1250 — FINAL GRADE MAJOR CONTOURS (10' C.I.)— 1244 — FINAL GRADE MINOR CONTOURS (2' C.I.)— — PROPOSED PIPELINE— — PERMANENT RIGHT-OF-WAY— — PERMANENT WATERBAR— — MONITORING WELL— — GROUND TESTING VALVE— — PRIVATE WATER WELL
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PRE-CONSTRUCTION LAND USE LEGEND	<ul style="list-style-type: none">— 50' — AGRICULTURAL— 12" — BRUSH— T — FOREST— FO — LAWN— UC — MEADOW— ES — IMPERVIOUS	POST-CONSTRUCTION LAND USE LEGEND
— 50' — AGRICULTURAL	— 12" — BRUSH	— 50' — AGRICULTURAL
— 12" — BRUSH	— T — FOREST TO BRUSH/FOREST MIX CONVERSION *	— 12" — BRUSH
— T — FOREST	— FO — LAWN	— T — FOREST
— FO — LAWN	— UC — MEADOW	— FO — FOREST TO MEADOW CONVERSION
— UC — MEADOW	— ES — IMPERVIOUS	— UC — BRUSH TO MEADOW CONVERSION
— ES — IMPERVIOUS	— OM — FOREST TO BRUSH CONVERSION	— OM — BRUSH SEED MIX WITH TREE SEEDLINGS
— OC — FOREST TO BRUSH CONVERSION	— H — BRUSH SEED MIX WITH TREE SEEDLINGS	
— U — BRUSH SEED MIX WITH TREE SEEDLINGS		

SOILS LEGEND	23B CLOVER FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES
23C CLOVER FINE SANDY LOAM, 7 TO 15 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	SHEET 20 OF 66	
CHECKED BY: JML	DATE: 5-30-25	ISSUED FOR CONSTRUCTION:	REVISION:		
APPROVED BY: RCM	DATE: 5-30-25	DRAWING NUMBER: VA-EDEN-SMQUAN-020			
W.O. C1009554	RID: 500				