

OWNERSHIP & TRACT NUMBER

SSE31-VA-PI-0289

PROFILE (MIN. PIPE DEPTH)

4'

3'

4'

3'

4'

3'

COVER TYPE

FOREST

OPEN WATER

WETLAND

OPEN WATER

WETLAND

FOREST

WETLAND

OPEN LAND

WETLAND

OPEN LAND

COMMERCIAL/ INDUSTRIAL

OPEN LAND

WETLAND

OPEN LAND

WETLAND

OPEN LAND

COMMERCIAL/ INDUSTRIAL

RECEIVING WATERS

CHERRYSTONE CREEK

SHOCKOE CREEK-BANISTER RIVER

PRE-CONSTRUCTION LAND COVER PLAN

SOIL TYPE

8A

23C

23B

23C

9B

23B

AVERAGE % SLOPE

4.7

-3.5

3.3

-1.2

1.1

2.5

4.2

2.0

5.1

3.1

0.5

0.7

4.9

1.7

-3.4

-8.2

11.1

3.4

0.0

-0.8

1.0

3.1

2.4

0.0

0.3

POST-CONSTRUCTION LAND COVER PLAN

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

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

PROPOSED PIPELINE

PERMANENT RIGHT-OF-WAY

PERMANENT WATERBAR

MONITORING WELL

GROUND TESTING VALVE

PRIVATE WATER WELL

PRE-CONSTRUCTION LAND USE LEGEND

STORMWATER WAIVER AREAS¹

FOREST

POST-CONSTRUCTION LAND USE LEGEND

STORMWATER WAIVER AREAS¹

FOREST (BRUSH SEED MIX W/TREE SEEDLINGS)

FOREST TO MIXED OPEN CONVERSION

NOTE:

1. STORMWATER WAIVER AREAS ARE THOSE THAT WILL RETURN TO EXISTING CONDITIONS. SEE PCSM/WATER QUANTITY PLANS FOR SPECIFIC LAND COVER.

SCALE

1" = 100'

R. CRAIG MURPHY, P.E.

COMMONWEALTH OF VIRGINIA

RICHARD C. MURPHY

Lic. No. 041898

05/05/25

PROFESSIONAL ENGINEER

PROFESSIONAL DESIGNER

REVISIONS

NO.	DATE	BY	DESCRIPTION	W.O. NO.	CHK.	APP.
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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

SOUTHEAST SUPPLY ENHANCEMENT PROJECT

EDEN LOOP

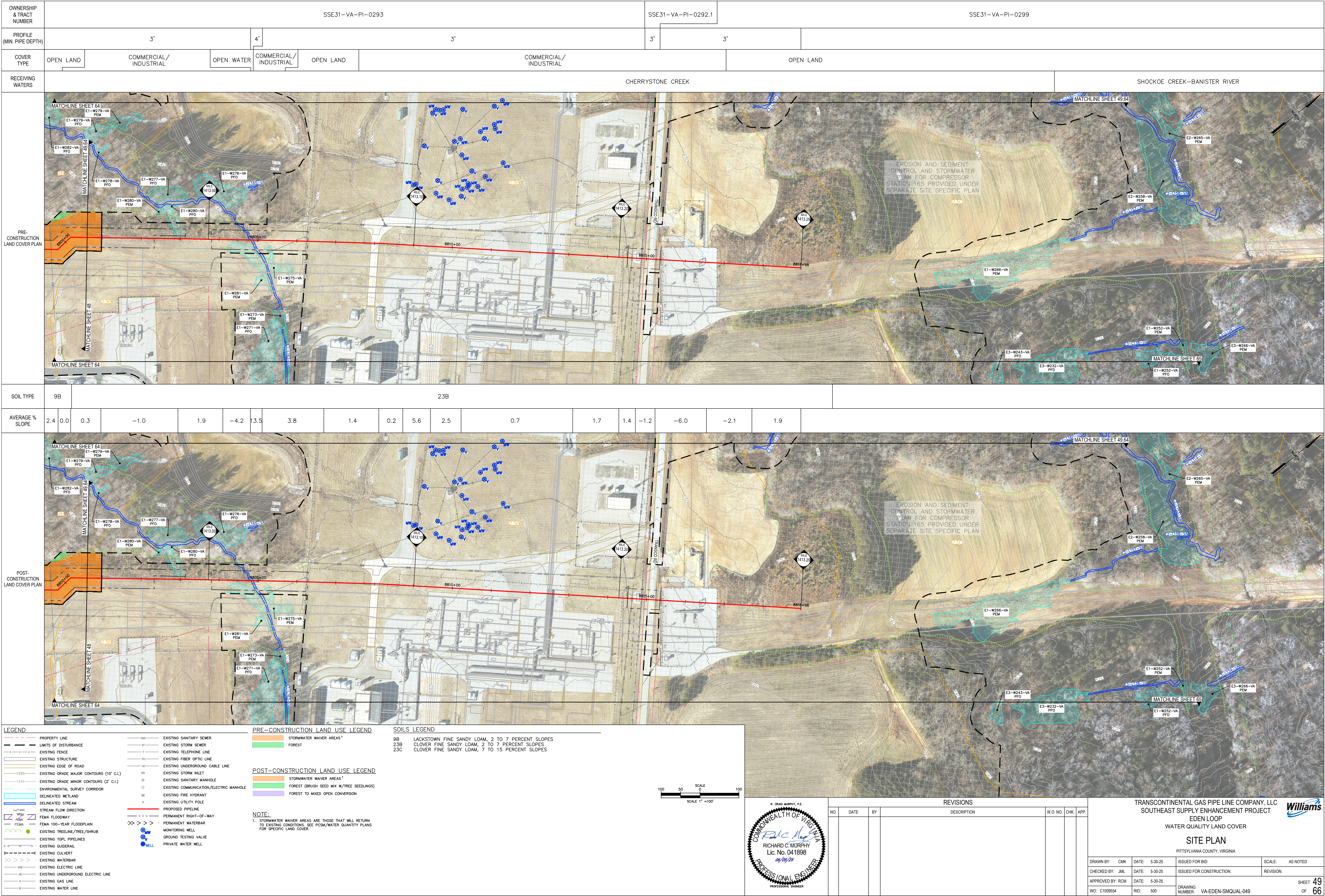
WATER QUALITY LAND COVER

SITE PLAN

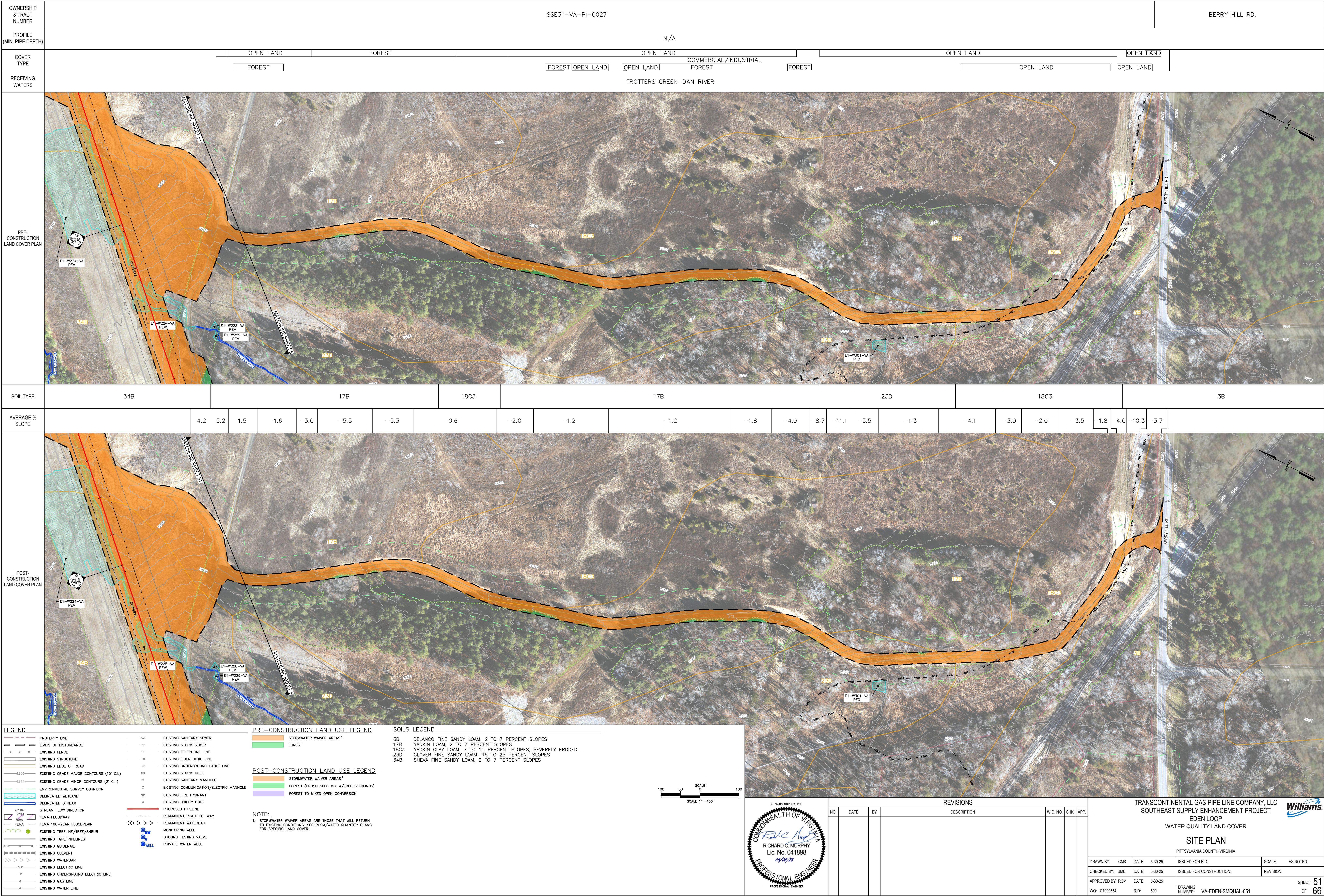
PITTSYLVANIA COUNTY, VIRGINIA

WILLIAMS

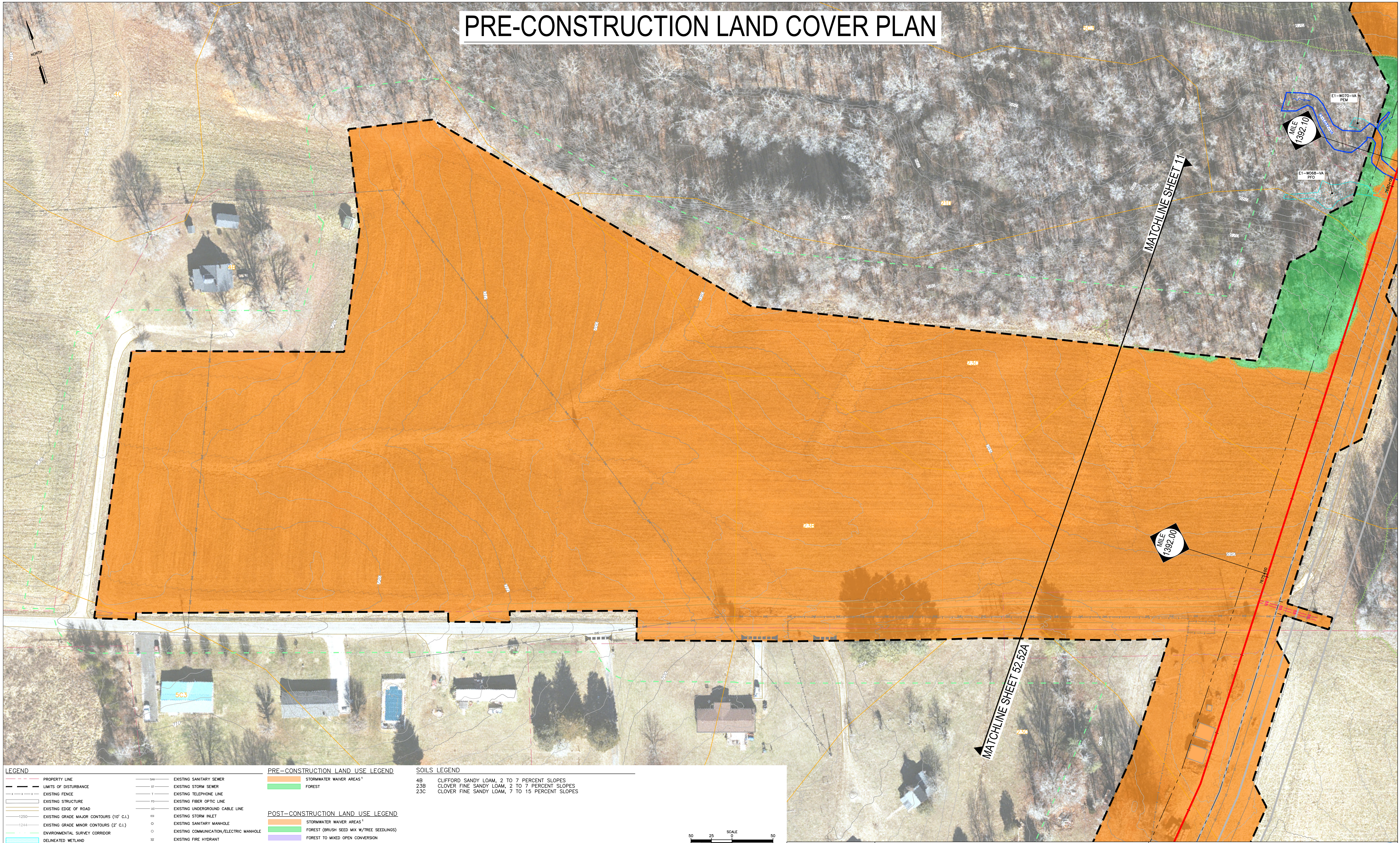
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CHECKED BY:	JML	DATE:	5-30-25	ISSUED FOR CONSTRUCTION:	REVISION:	
APPROVED BY:	RCM	DATE:	5-30-25			
WO:	C1009554	RID:	500	DRAWING NUMBER:	VA-EDEN-SMQUAL-048	







PRE-CONSTRUCTION LAND COVER PLAN



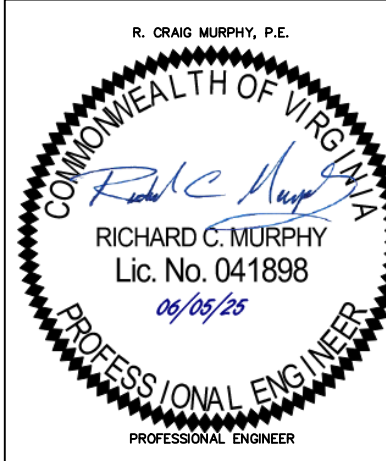
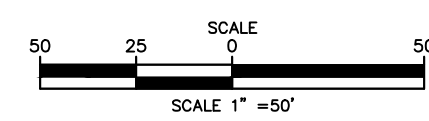
- LEGEND**
- PROPERTY LINE
 - LIMITS OF DISTURBANCE
 - EXISTING FENCE
 - EXISTING STRUCTURE
 - EXISTING EDGE OF ROAD
 - EXISTING GRADE MAJOR CONTOURS (10' C.I.)
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 - ENVIRONMENTAL SURVEY CORRIDOR
 - DELINEATED WETLAND
 - DELINEATED STREAM
 - STREAM FLOW DIRECTION
 - FEMA FLOODWAY
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- EXISTING STORM SEWER
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- EXISTING FIBER OPTIC LINE
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- EXISTING SANITARY MANHOLE
- EXISTING COMMUNICATION/ELECTRIC MANHOLE
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- EXISTING UTILITY POLE
- PROPOSED PIPELINE
- PERMANENT RIGHT-OF-WAY
- PERMANENT WATERBAR
- MONITORING WELL
- GROUND TESTING VALVE
- PRIVATE WATER WELL

- PRE-CONSTRUCTION LAND USE LEGEND**
- STORMWATER WAIVER AREAS¹
 - FOREST
- POST-CONSTRUCTION LAND USE LEGEND**
- STORMWATER WAIVER AREAS¹
 - FOREST (BRUSH SEED MIX W/TREE SEEDLINGS)
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NOTE:
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- SOILS LEGEND**
- 4B 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



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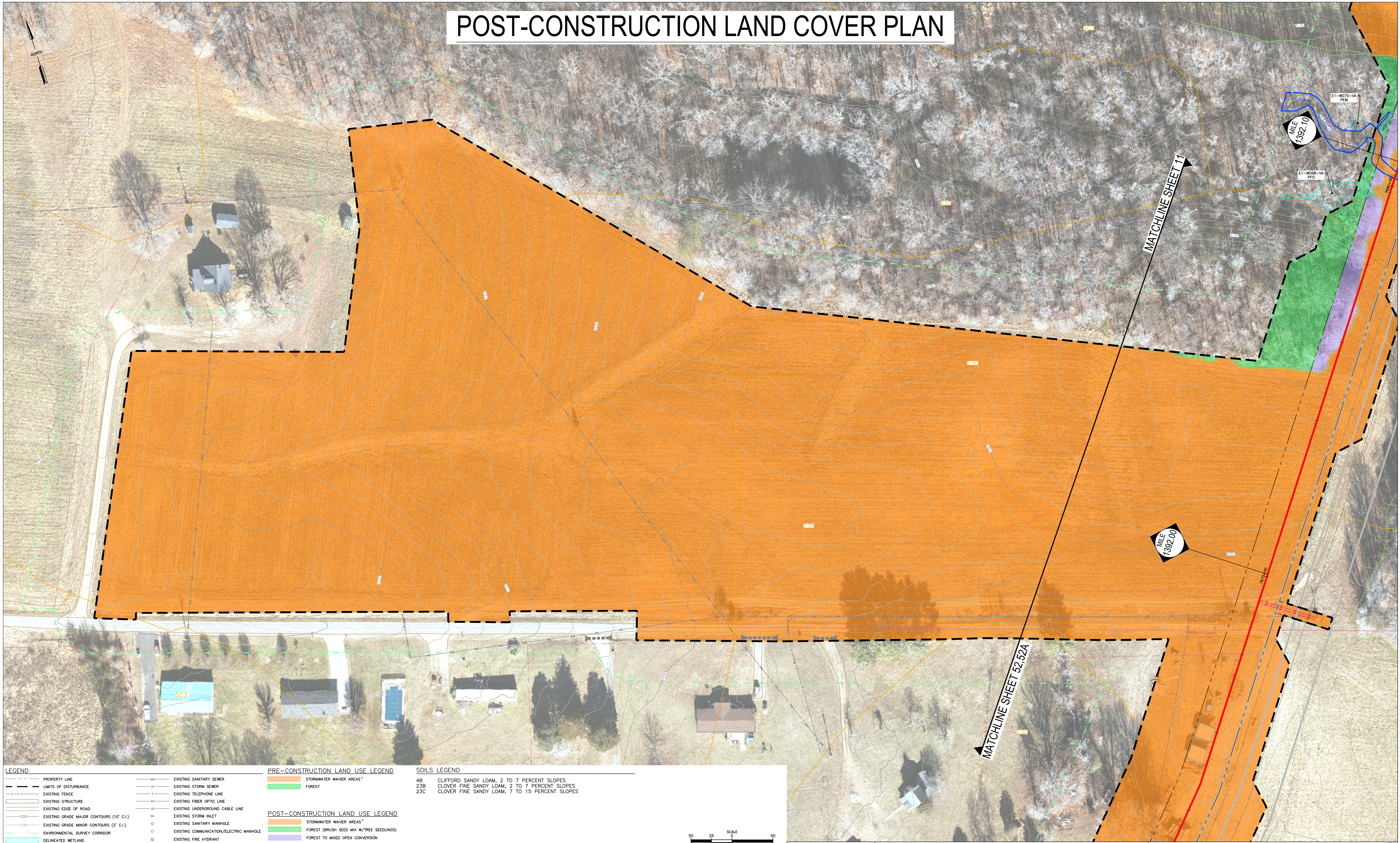
TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
SOUTHEAST SUPPLY ENHANCEMENT PROJECT
EDEN LOOP
WATER QUALITY LAND COVER

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-SMQUAL-052	SHEET 52 OF 66
WO: C1009554	RID: 500		

POST-CONSTRUCTION LAND COVER PLAN



- LEGEND**
- PROPERTY LINE
 - LIMITS OF DISTURBANCE
 - EXISTING FENCE
 - EXISTING STRUCTURE
 - EXISTING GRADE MAJOR CONTOURS (10' C.I.)
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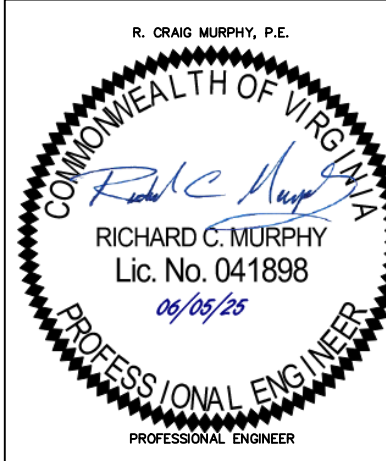
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SCALE 1" = 50'



REVISIONS					W.O. NO.	CHK.	APP.
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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
SOUTHEAST SUPPLY ENHANCEMENT PROJECT
EDEN LOOP
WATER QUALITY LAND COVER

SITE PLAN

PITTSYLVANIA COUNTY, VIRGINIA

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APPROVED BY: RCM	DATE: 5-30-25	DRAWING NUMBER: VA-EDEN-SMQUAL-052A	SHEET 52A OF 66
WO: C1009554	RID: 500		