

CENTRAL VIRGINIA ELECTRIC COOPERATIVE

MIDWAY, VIRGINIA

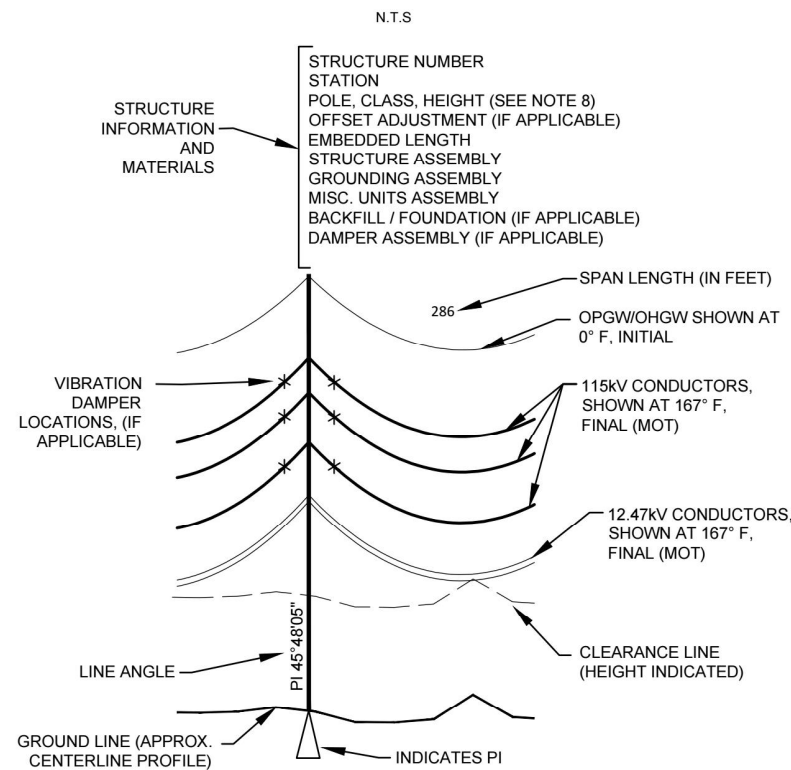
115 kV TRANSMISSION LINE REBUILD MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION, PHASE 1



ROUTE MAP
MIDWAY, VIRGINIA

SCALE: 1"=600'

115kV STRUCTURE INFORMATION DETAIL



LEGEND

	PROPOSED POLE LOCATION		D.O.T. RIGHT-OF-WAY		PROPOSED GUY AND ANCHOR COMBINATION
	EXISTING FOREIGN POLE LOCATION - TO BE RETAINED		UTILITY EASEMENT		EXISTING GUY AND ANCHOR - TO BE RETAINED
	EXISTING POLE LOCATION - TO BE REMOVED		EXISTING UTILITY EASEMENT		GUY AND ANCHOR - TO BE REMOVED
	EXISTING POLE LOCATION - TO BE RETAINED		PROPERTY LINE (APPROXIMATE)		FENCE
	REPLACED POLE LOCATION		PAVED ROAD		FENCE CHAIN LINK
	PROPOSED TRANSMISSION LINE		GRAVEL DRIVE		SILT FENCE
	PROPOSED TRANSMISSION LINE WITH DISTRIBUTION UNDERBUILD (PHASES & NEUTRAL INDICATED)		FIBER OPTIC UB LINE		TRANSMISSION STRUCTURE NUMBER
	EXISTING 1P LINE UNDER GROUND		EXISTING HV TRANSMISSION LINE		TELEPHONE PEDESTAL
	EXISTING PRIMARY LINE TO BE RETAINED OR TRANSFERRED		UNDERGROUND WATER LINE		OVERHEAD FAULT INDICATOR
	EXISTING PRIMARY DISTRIBUTION LINE TO BE REMOVED (PHASES & NEUTRAL INDICATED)		DITCH CENTERLINE		WATER VALVE
	EXISTING SECONDARY DISTRIBUTION TO BE RETAINED OR TRANSFERRED		UNDERGROUND SEWER LINE		EXISTING DISTRIBUTION TRANSFORMER - TO BE RETAINED OR TRANSFERRED
	EXISTING SECONDARY DISTRIBUTION - TO BE REMOVED		GROUND CLEARANCE LINE (TRANSMISSION)		WETLANDS
			GROUND CLEARANCE LINE (DISTRIBUTION)		WOODLINE
			SIDE PROFILES		

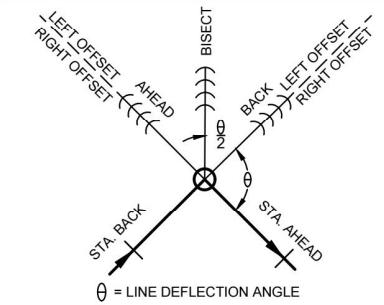
NOTES:

- TRANSMISSION - 115KV INSULATION / 115KV OPERATION PHASE CONDUCTOR - THREE (3) 336 kcmil ACSR 26/7 STRANDING (LINNET) LOADING DISTRICT - HEAVY (DESIGN) / HEAVY (ACTUAL) MAXIMUM CONDUCTOR DESIGN TEMPERATURE - 167°F FINAL O.H.G.W. - 3/8" EHS STEEL MAXIMUM CONDUCTOR DESIGN TEMPERATURE - 0°F FINAL SEE "STRINGING SAG SUMMARY" FOR RULING SPAN & NESC MEDIUM CONDUCTOR DESIGN TENSION BY SECTION.
- DISTRIBUTION UNDERBUILD - 12.47KV INSULATION / 12.47KV OPERATION PHASE CONDUCTOR - THREE (3) 336.4 kcmil ACSR, 18/1 STRANDING (MERLIN) MAXIMUM CONDUCTOR DESIGN TEMPERATURE - 167°F FINAL NEUTRAL CONDUCTOR - ONE (1) 336.4 kcmil ACSR, 18/1 STRANDING (MERLIN) LOADING DISTRICT - HEAVY (DESIGN) / HEAVY (ACTUAL) MAXIMUM CONDUCTOR DESIGN TEMPERATURE 120° FINAL SEE "STRINGING SAG SUMMARY" FOR RULING SPAN & NESC MEDIUM CONDUCTOR DESIGN TENSION BY SECTION.
- FOR CONDUCTOR SPACING SEE STANDARD CONSTRUCTION DRAWINGS, AND TYPICAL CONDUCTOR SEPARATION DRAWINGS.
- POLES FOR WHICH CONDUCTOR POSITIONS ARE OTHER THAN THAT SHOWN ON THE TYPICAL CONSTRUCTION UNIT DRAWINGS HAVE DIMENSIONS INDICATED ON THE PROFILE VIEW. POSITIONS INDICATED ARE FOR CONDUCTOR LOCATIONS MEASURED IN FEET FROM THE TOP OF THE POLE. OFFSETS TO ACCOUNT FOR CROSSARM/INSULATOR MUST BE ACCOUNTED FOR WHEN DRILLING CROSSARM/INSULATOR ATTACHMENT LOCATIONS.
- SEE DISTRIBUTION STAKING SHEETS FOR UNDERBUILD ASSEMBLY UNITS.
- DANGER** ALL LINES ARE TO BE CONSIDERED ENERGIZED UNLESS PHYSICALLY CHECKED AND CLEARLY GROUNDED IN ACCORDANCE WITH OWNER'S OR CONTRACTOR'S SAFETY REGULATIONS AND PROCEDURES, WHICHEVER IS MORE STRINGENT.
- PROPERTY LINES AT MIDWAY SUBSTATION SHOWN ARE BASED ON SURVEY DATA COLLECTED BY BOOTH & ASSOCIATES, LLC IN FEBRUARY 2021.
- TRANSMISSION POLES ARE SPECIFIED BY HEIGHT AND McWANE STANDARD CLASS DUCTILE IRON TRANSMISSION POLE DESIGNATION (ie: 80/CH IS 80-foot, H4 DUCTILE IRON POLE DESIGNATION). SEE McWANE POLES.
- STRUCTURES ARE NOT INTENDED TO BE CLIMBABLE UNDER ENERGIZED CONDITIONS.
- SEE TRANSMISSION CONSTRUCTION ASSEMBLY UNITS IN THE PROFILE VIEW (ie OFFSET ADJUST = 5.50) FOR OFFSET DIMENSIONS OF TRANSMISSION STRUCTURES FROM SURVEY CENTERLINE.
- DANGER!!** VERIFY AND LABEL ALL TWO-WAY CIRCUIT FEEDS.
- CLEARLY IDENTIFY NEUTRAL CONDUCTOR IN THE FIELD.

TRANSMISSION SECTIONS		September 2021				
From Str.	To Str.	Conductor	Ruling Span (ft)	Design Tension Initial, NESC Heavy (250B)	Percent of Ultimate Breaking Strength	Table Number Stringing Sag
Midway Substation	1	(1) 3/8" EHS STEEL - OHGW	179	1,170	7.60%	1-55
	3	(3) 336 ACSR "LINNET"	188	1,600	11.35%	2-55
	11	3/8" EHS STEEL - OHGW	431	3,140	20.39%	3-55
	11	(3) 336 ACSR "LINNET"	604	4,500	31.91%	4-55
	11	3/8" EHS STEEL - OHGW	657	3,590	23.31%	5-55
	18	(1) 3/8" EHS STEEL - OHGW	385	3,250	21.10%	6-55
	21	(3) 336 ACSR "LINNET"	385	4,500	31.91%	7-55
	21	3/8" EHS STEEL - OHGW	656	3,560	23.12%	8-55
	21	(3) 336 ACSR "LINNET"	655	4,500	31.91%	9-55
	32	3/8" EHS STEEL - OHGW	525	3,420	22.21%	10-55
	32	(3) 336 ACSR "LINNET"	525	4,500	31.91%	11-55
	33	3/8" EHS STEEL - OHGW	497	3,300	22.01%	12-55
	33	(3) 336 ACSR "LINNET"	497	4,500	31.91%	13-55
	36	3/8" EHS STEEL - OHGW	460	3,500	22.73%	14-55
	36	(3) 336 ACSR "LINNET"	460	4,500	31.91%	15-55
	42	3/8" EHS STEEL - OHGW	485	3,380	21.95%	16-55
	42	(3) 336 ACSR "LINNET"	485	4,500	31.91%	17-55
	48	3/8" EHS STEEL - OHGW	377	3,255	21.14%	18-55
	48	(3) 336 ACSR "LINNET"	377	4,500	31.91%	19-55

DISTRIBUTION SECTIONS		September 2021				
From Str.	To Str.	Conductor	Ruling Span (ft)	Design Tension Initial, NESC Heavy (250B)	Percent of Ultimate Breaking Strength	Table Number Stringing Sag
1A	4A	(3) 336 ACSR "MERLIN"	405	3,472	40.00%	20-55
		336 ACSR "MERLIN" - NEUTRAL	405	3,472	40.00%	21-55
	6	(3) 336 ACSR "MERLIN"	362	3,472	40.00%	22-55
	4A	336 ACSR "MERLIN" - NEUTRAL	362	3,472	40.00%	23-55
	6	(3) 336 ACSR "MERLIN"	299	3,472	40.00%	24-55
		336 ACSR "MERLIN" - NEUTRAL	299	3,472	40.00%	25-55
	8A	(3) 336 ACSR "MERLIN"	308	3,472	40.00%	26-55
		336 ACSR "MERLIN" - NEUTRAL	308	3,472	40.00%	27-55
	10	(3) 336 ACSR "MERLIN"	114	3,472	40.00%	28-55
		336 ACSR "MERLIN" - NEUTRAL	113	3,472	40.00%	29-55
	10A	(3) 336 ACSR "MERLIN"	416	3,472	40.00%	30-55
		336 ACSR "MERLIN" - NEUTRAL	416	3,472	40.00%	31-55
	10B	(3) 336 ACSR "MERLIN"	328	3,472	40.00%	32-55
		336 ACSR "MERLIN" - NEUTRAL	328	3,472	40.00%	33-55
	11	(3) 336 ACSR "MERLIN"	385	3,472	40.00%	34-55
		336 ACSR "MERLIN" - NEUTRAL	385	3,472	40.00%	35-55
	18	(3) 336 ACSR "MERLIN"	369	3,472	40.00%	36-55
		336 ACSR "MERLIN" - NEUTRAL	369	3,472	40.00%	37-55
	18A	(3) 336 ACSR "MERLIN"	396	3,472	40.00%	38-55
		336 ACSR "MERLIN" - NEUTRAL	396	3,472	40.00%	39-55
	21	(3) 336 ACSR "MERLIN"	354	3,472	40.00%	40-55
		336 ACSR "MERLIN" - NEUTRAL	354	3,472	40.00%	41-55
	21	(3) 336 ACSR "MERLIN"	398	3,472	40.00%	42-55
		336 ACSR "MERLIN" - NEUTRAL	398	3,472	40.00%	43-55
	26	(3) 336 ACSR "MERLIN"	347	3,472	40.00%	44-55
		336 ACSR "MERLIN" - NEUTRAL	347	3,472	40.00%	45-55
	26A	(3) 336 ACSR "MERLIN"	485	3,472	40.00%	46-55
		336 ACSR "MERLIN" - NEUTRAL	485	3,472	40.00%	47-55
	27	(3) 336 ACSR "MERLIN"	365	3,472	40.00%	48-55
		336 ACSR "MERLIN" - NEUTRAL	365	3,472	40.00%	49-55
	32	(3) 336 ACSR "MERLIN"	497	3,472	40.00%	50-55
		336 ACSR "MERLIN" - NEUTRAL	497	3,472	40.00%	51-55
	33	(3) 336 ACSR "MERLIN"	493	3,472	40.00%	52-55
		336 ACSR "MERLIN" - NEUTRAL	493	3,472	40.00%	53-55
	34	(3) 336 ACSR "MERLIN"	434	3,472	40.00%	54-55
		336 ACSR "MERLIN" - NEUTRAL	434	3,472	40.00%	55-55
	36	(3) 336 ACSR "MERLIN"	393	3,472	40.00%	56-55
		336 ACSR "MERLIN" - NEUTRAL	393	3,472	40.00%	57-55
	38A	(3) 336 ACSR "MERLIN"	284	3,472	40.00%	58-55
		336 ACSR "MERLIN" - NEUTRAL	284	3,472	40.00%	59-55
	39	(3) 336 ACSR "MERLIN"	391	3,472	40.00%	60-55
		336 ACSR "MERLIN" - NEUTRAL	391	3,472	40.00%	61-55

TYPICAL GUY/ANCHOR ORIENTATION



CENTRAL VIRGINIA ELECTRIC COOPERATIVE



Booth & Associates, LLC
CONSULTING ENGINEERS
5811 Glenwood Avenue
Raleigh, NC 27612
VA 0407002507

PRELIMINARY -
DO NOT USE FOR
CONSTRUCTION

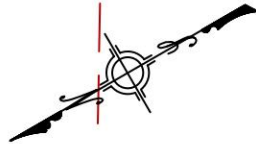
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NO.	DATE	REVISIONS
A	02/22/2021	ISSUED FOR REVIEW
B	02/27/2021	ISSUED FOR REVIEW 90%

115 kV TRANSMISSION LINE REBUILD
MIDWAY SUBSTATION
TO MARTIN'S STORE SUBSTATION PHASE 1
DRAWING TITLE
PLAN & PROFILE

DRAWN BY:	AVS
CHECKED BY:	TKB
APPROVED BY:	GSB
DATE:	04/19/2021
SCALE:	AS NOTED
FILE NUMBER:	2110053_PP1.DWG
SHEET:	

COVER

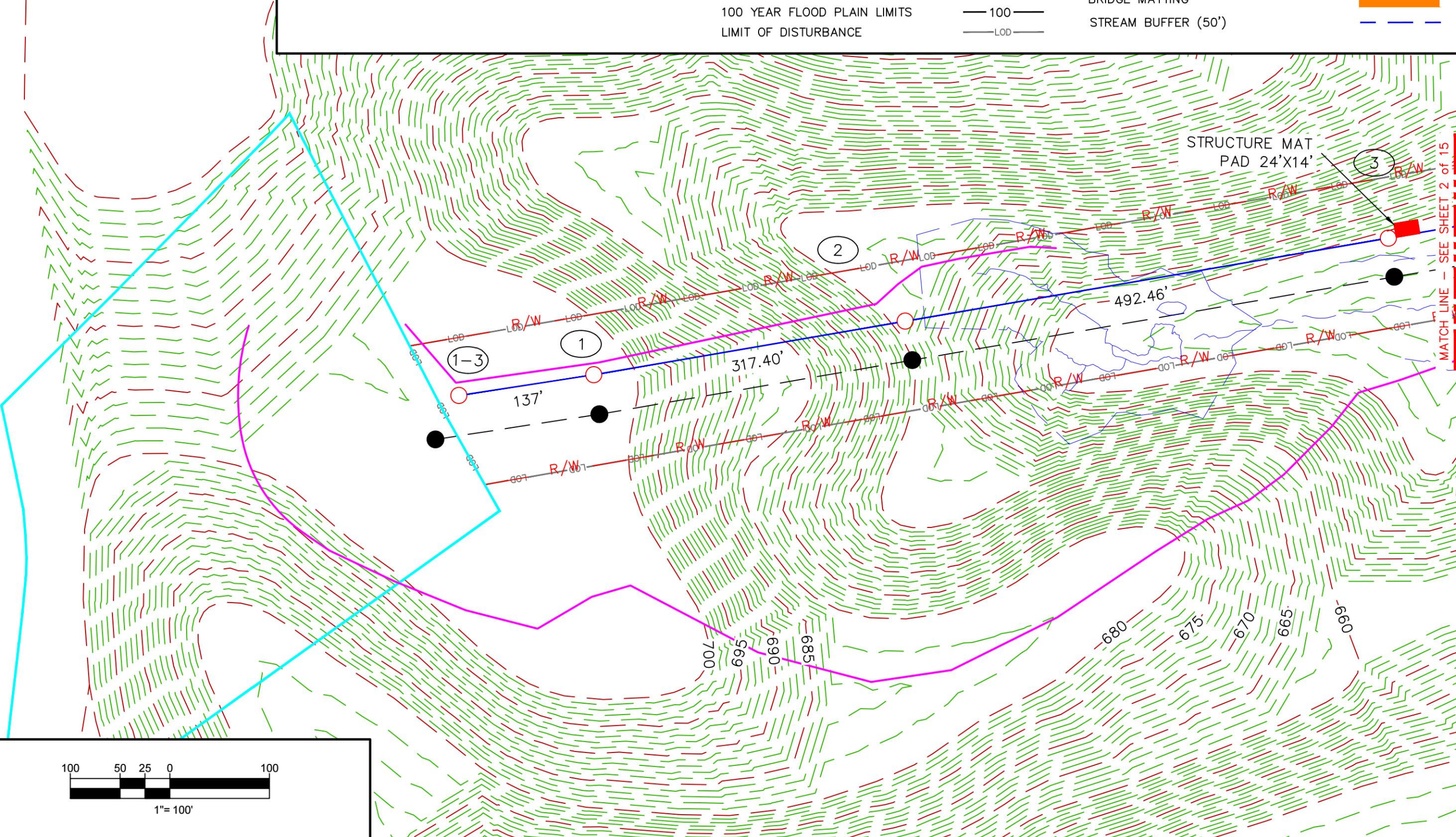


PROJECT DATA:

TOTAL LAND DISTURBANCE AREA	76.36 AC
TOTAL AREA TO BE CLEARED	1.56 AC
STRUCTURE MAT PAD DISTURBANCE	0.05 AC

LEGEND:

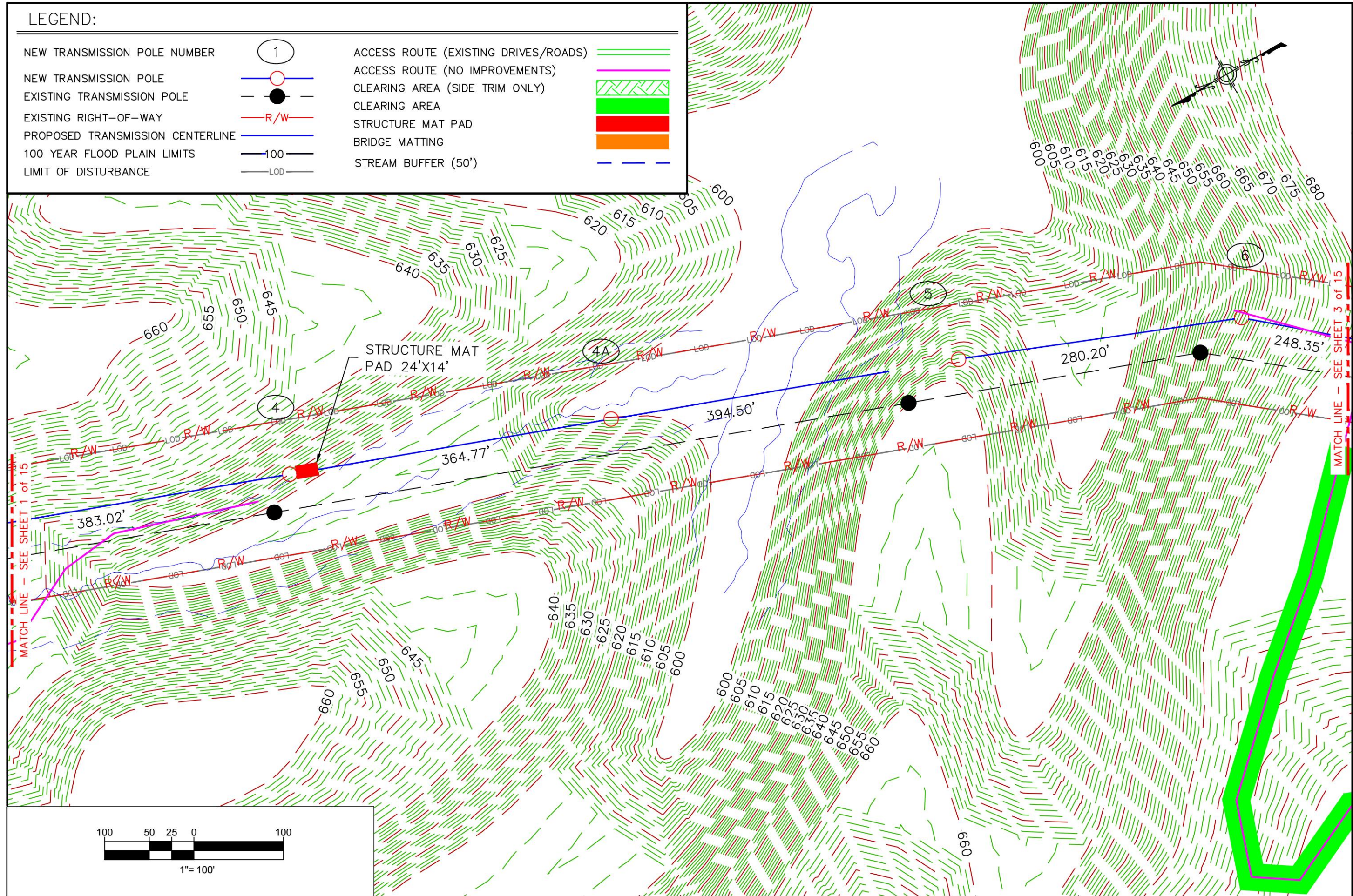
NEW TRANSMISSION POLE NUMBER	1	ACCESS ROUTE (EXISTING DRIVES/ROADS)	
NEW TRANSMISSION POLE		ACCESS ROUTE (NO IMPROVEMENTS)	
EXISTING TRANSMISSION POLE		CLEARING AREA (SIDE TRIM ONLY)	
EXISTING RIGHT-OF-WAY	R/W	CLEARING AREA	
PROPOSED TRANSMISSION CENTERLINE		STRUCTURE MAT PAD	
100 YEAR FLOOD PLAIN LIMITS	100	BRIDGE MATTING	
LIMIT OF DISTURBANCE	LOD	STREAM BUFFER (50')	



CENTRAL VIRGINIA ELECTRIC COOPERATIVE	SHEET NO. 1 of 14	
	MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION TEMPORARY ACCESS PLAN	
FILENAME: 10053_ESCP		
ENGINEER: DSH	REV'D BY:	
DRAWN BY: BLP	REV'D BY:	RLT
DATE: 09/20/21	REV. DATE:	11/15/21
SCALE: 1" = 100'		

LEGEND:

NEW TRANSMISSION POLE NUMBER	1	ACCESS ROUTE (EXISTING DRIVES/ROADS)	
NEW TRANSMISSION POLE		ACCESS ROUTE (NO IMPROVEMENTS)	
EXISTING TRANSMISSION POLE		CLEARING AREA (SIDE TRIM ONLY)	
EXISTING RIGHT-OF-WAY	R/W	CLEARING AREA	
PROPOSED TRANSMISSION CENTERLINE		STRUCTURE MAT PAD	
100 YEAR FLOOD PLAIN LIMITS	100	BRIDGE MATTING	
LIMIT OF DISTURBANCE	LOD	STREAM BUFFER (50')	



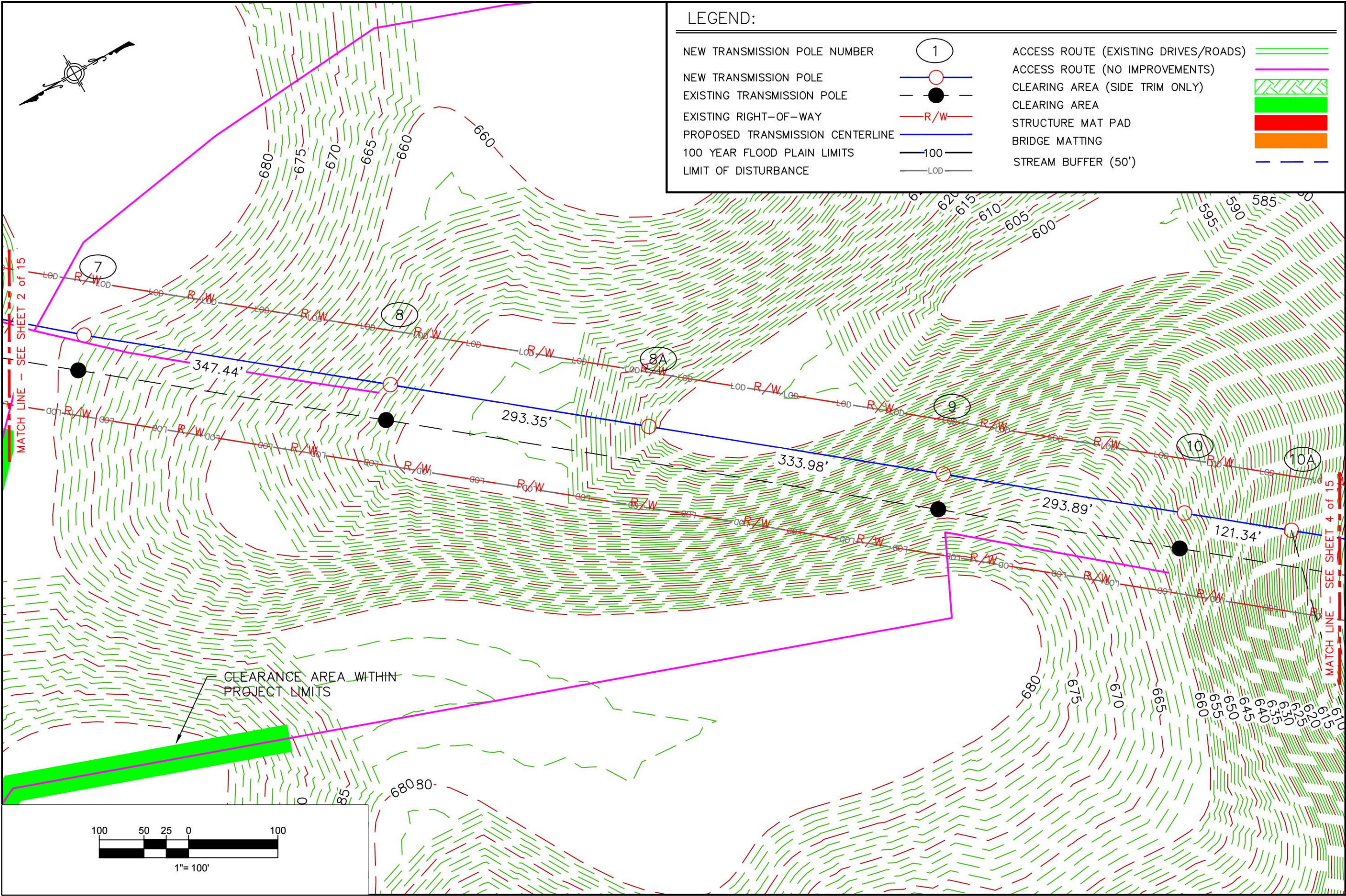
SHEET NO.

2 of 14

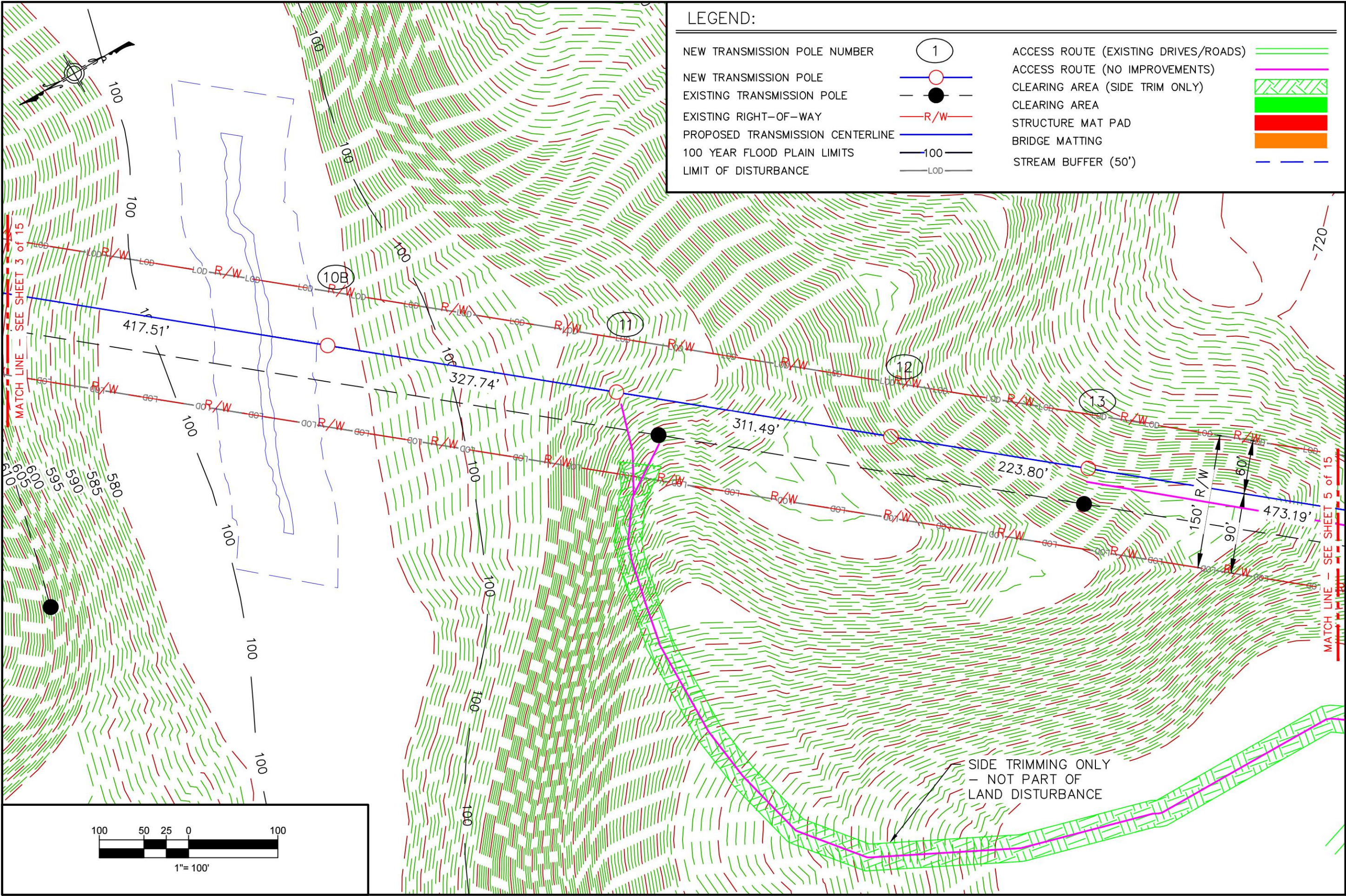
MIDWAY SUBSTATION TO
MARTIN'S STORE SUBSTATION
TEMPORARY ACCESS PLAN

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ENGINEER: DSH REV'D BY:
DRAWN BY: BLP REV'D BY: RLT
DATE: 09/20/21 REV. DATE: 11/15/21
SCALE: 1" = 100'

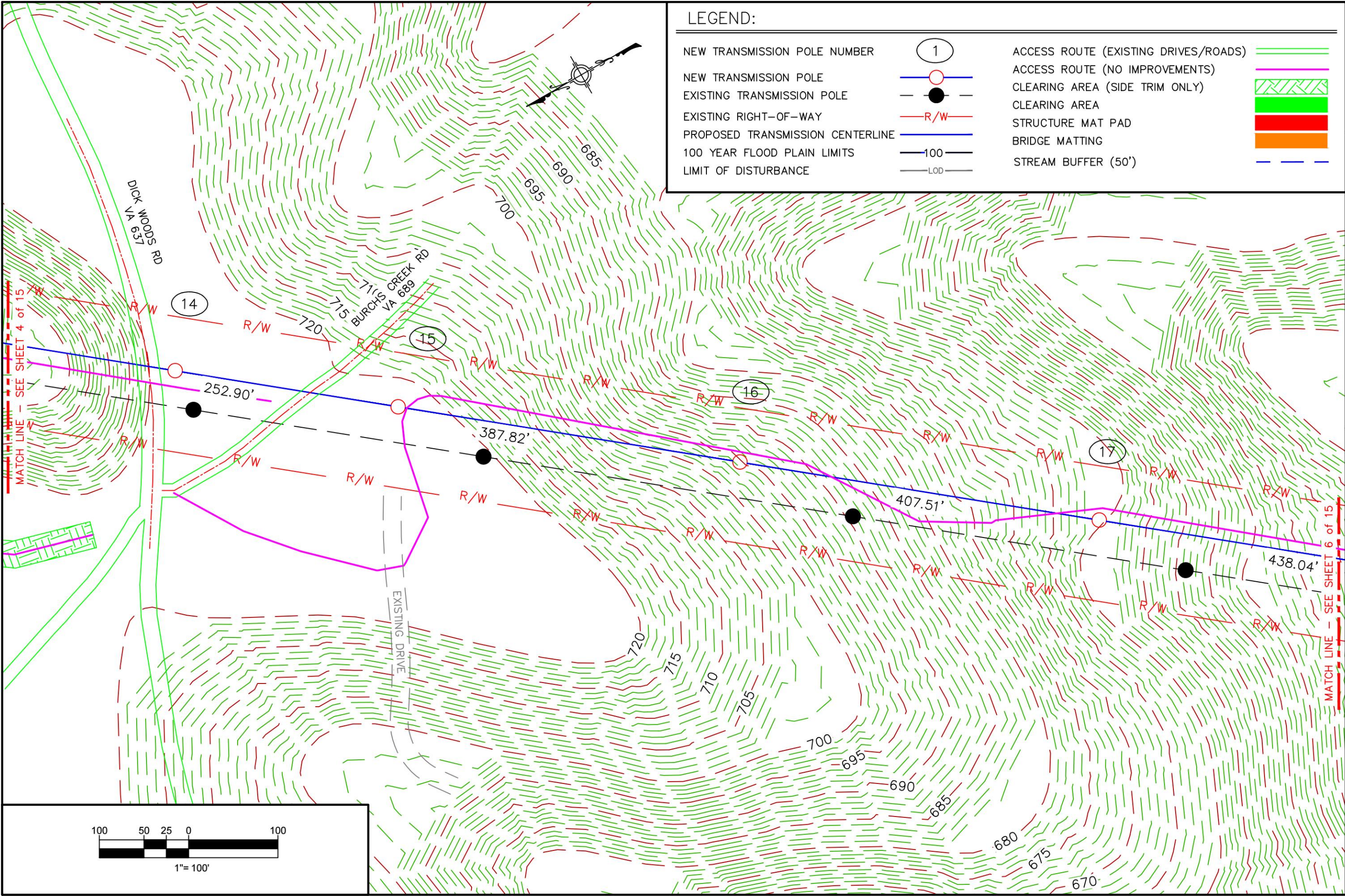
CENTRAL VIRGINIA
ELECTRIC COOPERATIVE



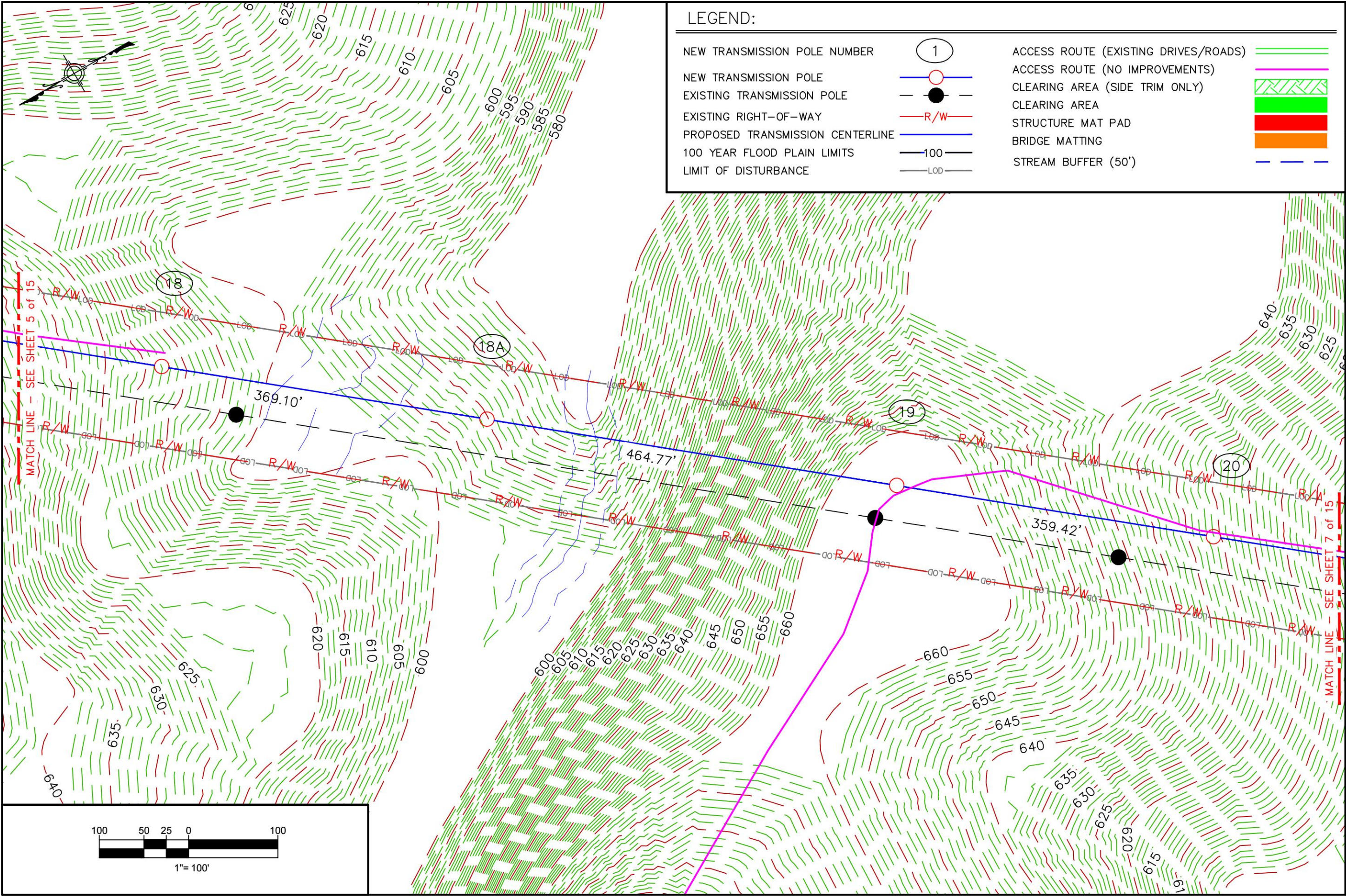
CENTRAL VIRGINIA ELECTRIC COOPERATIVE	SHEET NO. 3 of 14	
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	DRAWN BY: BLP REV'D BY: RLT	DATE: 09/20/21 REV. DATE: 11/15/21
	SCALE: 1" = 100'	



CENTRAL VIRGINIA ELECTRIC COOPERATIVE	SHEET NO. 4 of 14	
	MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION TEMPORARY ACCESS PLAN	
	FILENAME: 10053_ESCP ENGINEER: DSH REV'D BY: DRAWN BY: BLP REV'D BY: RLT DATE: 09/20/21 REV. DATE: 11/15/21 SCALE: 1" = 100'	

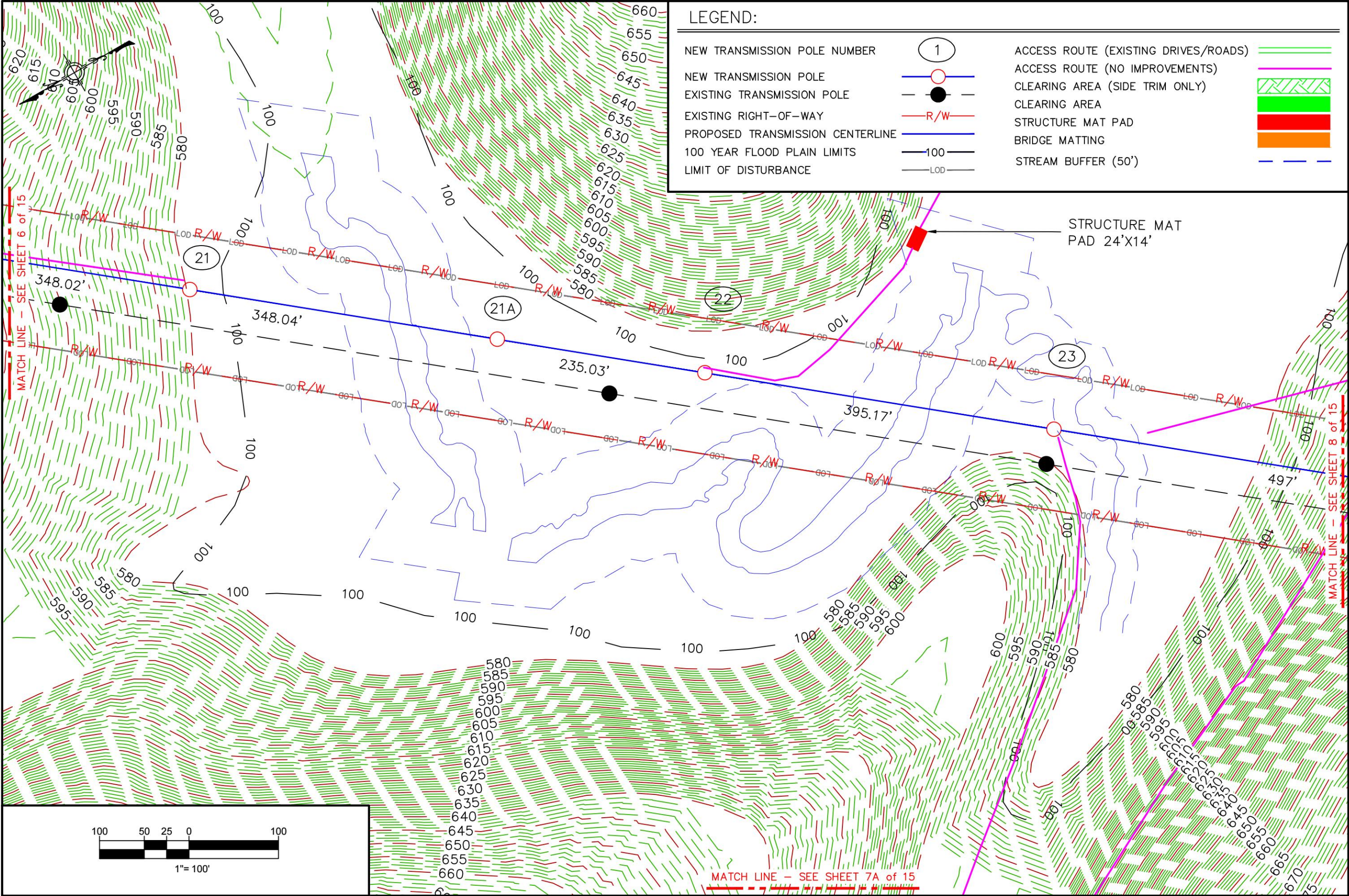


SHEET NO.	
5 of 14	
MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION TEMPORARY ACCESS PLAN	
FILENAME: 10053_ESCP	ENGINEER: DSH REV'D BY:
DRAWN BY: BLP	REV'D BY: RLT
DATE: 09/20/21	REV. DATE: 11/15/21
SCALE: 1" = 100'	
CENTRAL VIRGINIA ELECTRIC COOPERATIVE	



LEGEND:		
NEW TRANSMISSION POLE NUMBER	1	ACCESS ROUTE (EXISTING DRIVES/ROADS)
NEW TRANSMISSION POLE		ACCESS ROUTE (NO IMPROVEMENTS)
EXISTING TRANSMISSION POLE		CLEARING AREA (SIDE TRIM ONLY)
EXISTING RIGHT-OF-WAY	R/W	CLEARING AREA
PROPOSED TRANSMISSION CENTERLINE		STRUCTURE MAT PAD
100 YEAR FLOOD PLAIN LIMITS	100	BRIDGE MATTING
LIMIT OF DISTURBANCE	LOD	STREAM BUFFER (50')

SHEET NO.		6 of 14	
MIDWAY SUBSTATION TO		MARTIN'S STORE SUBSTATION	
CENTRAL VIRGINIA		ELECTRIC COOPERATIVE	
TEMPORARY ACCESS PLAN		SCALE: 1" = 100'	
FILENAME: 10053_ESCP	ENGINEER: DSH	REV'D BY: BLP	REV'D BY: RLT
DATE: 09/20/21	REV. DATE: 11/15/21		

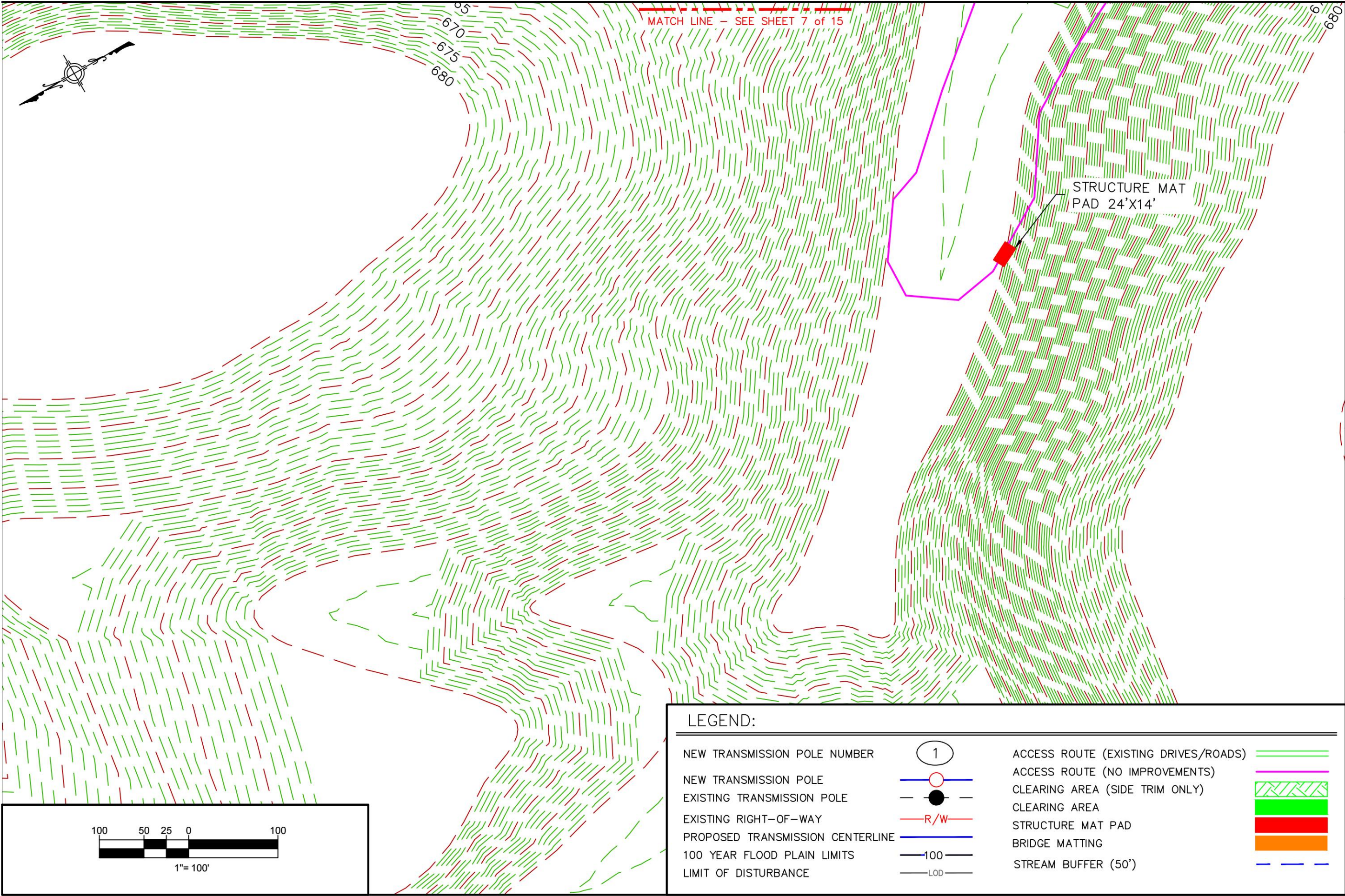


SHEET NO.
7 of 14

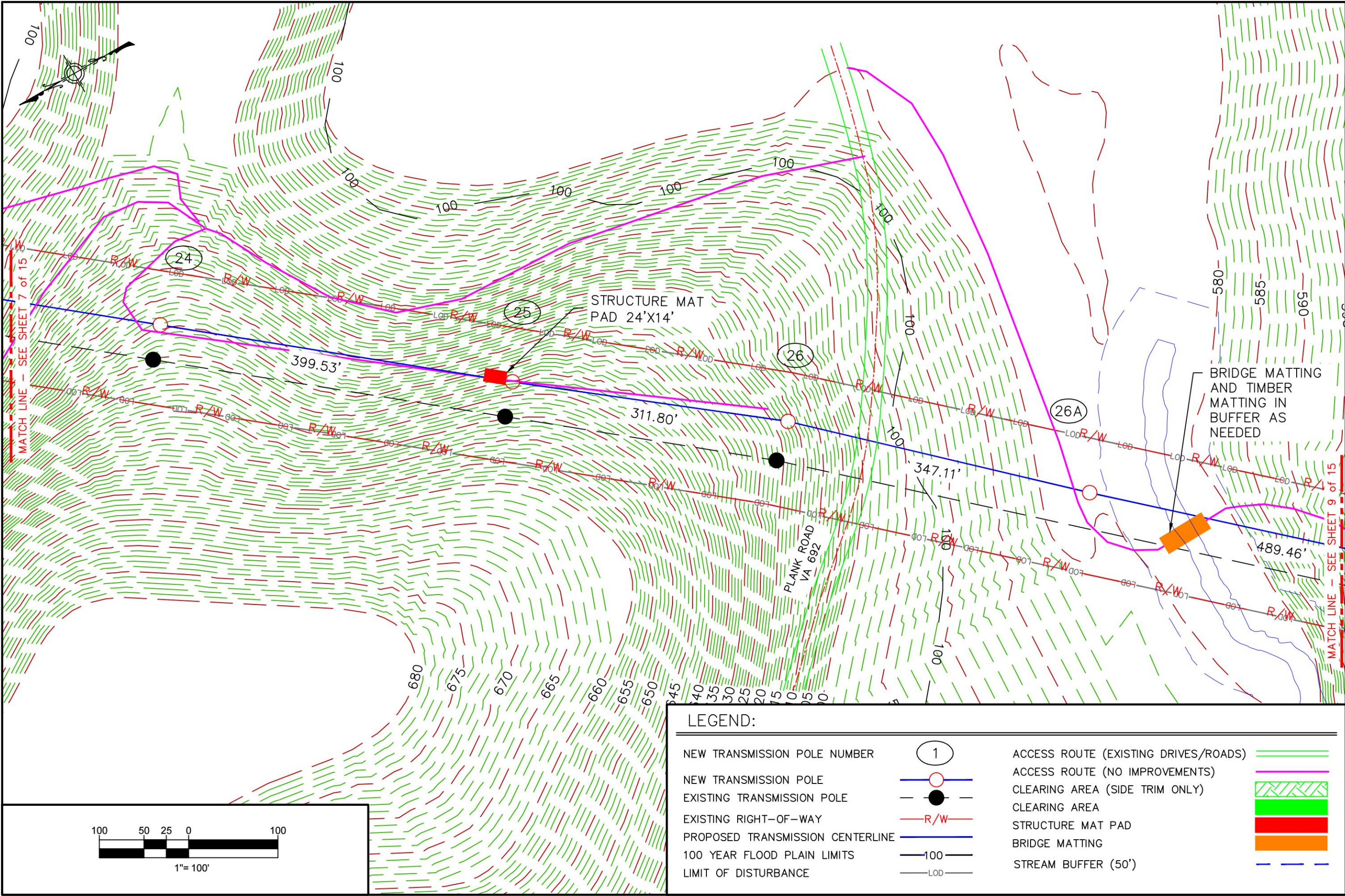
MIDWAY SUBSTATION TO
MARTIN'S STORE SUBSTATION
TEMPORARY ACCESS PLAN

FILENAME: 10053_ESOP
ENGINEER: DSH REV'D BY:
DRAWN BY: BLP REV'D BY: RLT
DATE: 09/20/21 REV. DATE: 11/15/21
SCALE: 1" = 100'

CENTRAL VIRGINIA
ELECTRIC COOPERATIVE



CENTRAL VIRGINIA ELECTRIC COOPERATIVE		MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION TEMPORARY ACCESS PLAN		SHEET NO. 7A of 14	
FILENAME: 10053_ESOP	ENGINEER: DSH	REV'D BY:	DRAWN BY: BLP	REV'D BY: RLT	DATE: 09/20/21
				REV. DATE: 11/15/21	
SCALE: 1" = 100'					



LEGEND:

NEW TRANSMISSION POLE NUMBER



NEW TRANSMISSION POLE



EXISTING TRANSMISSION POLE



EXISTING RIGHT-OF-WAY



PROPOSED TRANSMISSION CENTERLINE



100 YEAR FLOOD PLAIN LIMITS



LIMIT OF DISTURBANCE



ACCESS ROUTE (EXISTING DRIVES/ROADS)



ACCESS ROUTE (NO IMPROVEMENTS)



CLEARING AREA (SIDE TRIM ONLY)



CLEARING AREA



STRUCTURE MAT PAD

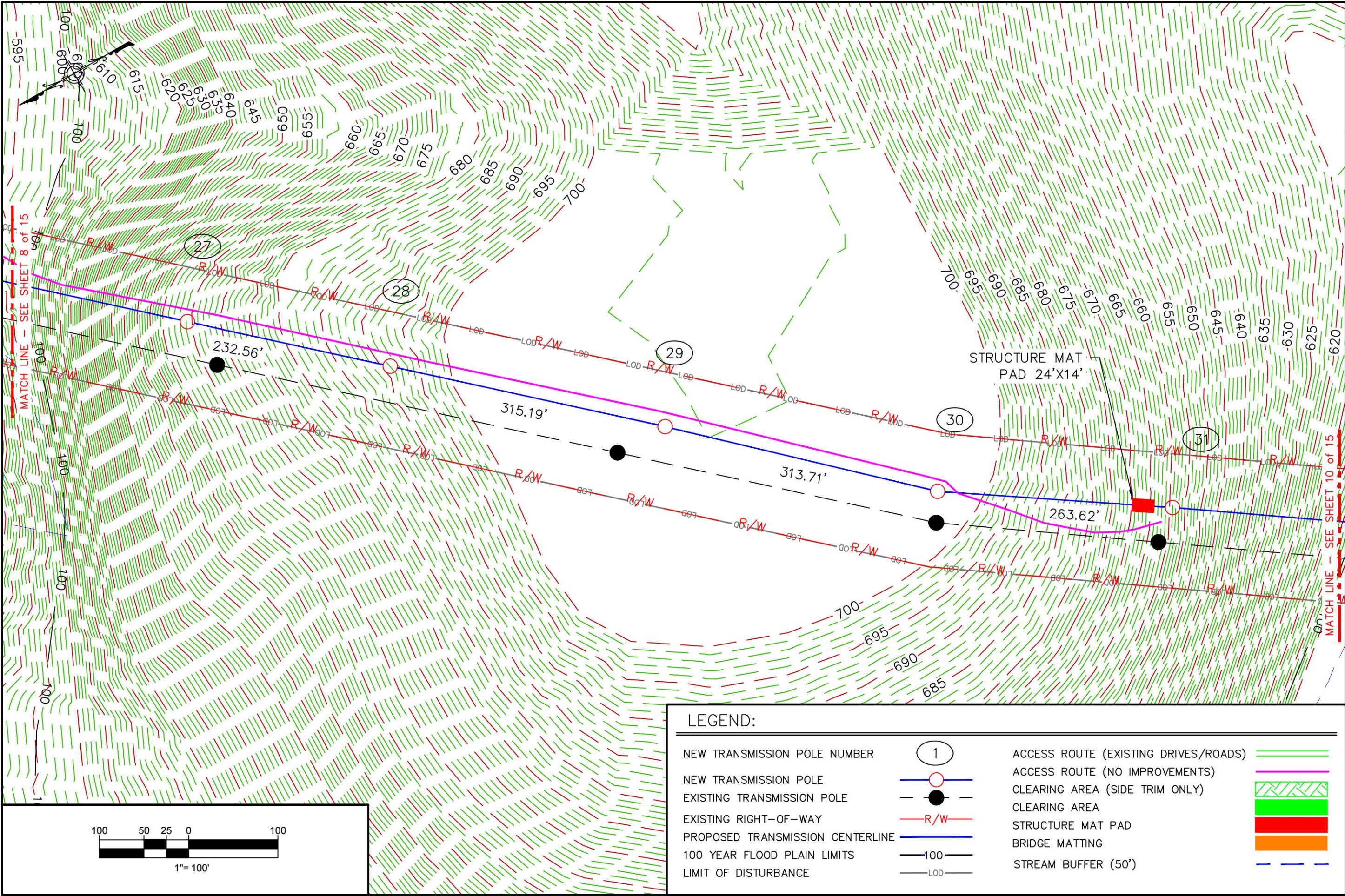


BRIDGE MATTING



STREAM BUFFER (50')





LEGEND:

NEW TRANSMISSION POLE NUMBER



NEW TRANSMISSION POLE



EXISTING TRANSMISSION POLE



EXISTING RIGHT-OF-WAY



PROPOSED TRANSMISSION CENTERLINE



100 YEAR FLOOD PLAIN LIMITS



LIMIT OF DISTURBANCE



ACCESS ROUTE (EXISTING DRIVES/ROADS)



ACCESS ROUTE (NO IMPROVEMENTS)



CLEARING AREA (SIDE TRIM ONLY)



CLEARING AREA



STRUCTURE MAT PAD



BRIDGE MATTING



STREAM BUFFER (50')

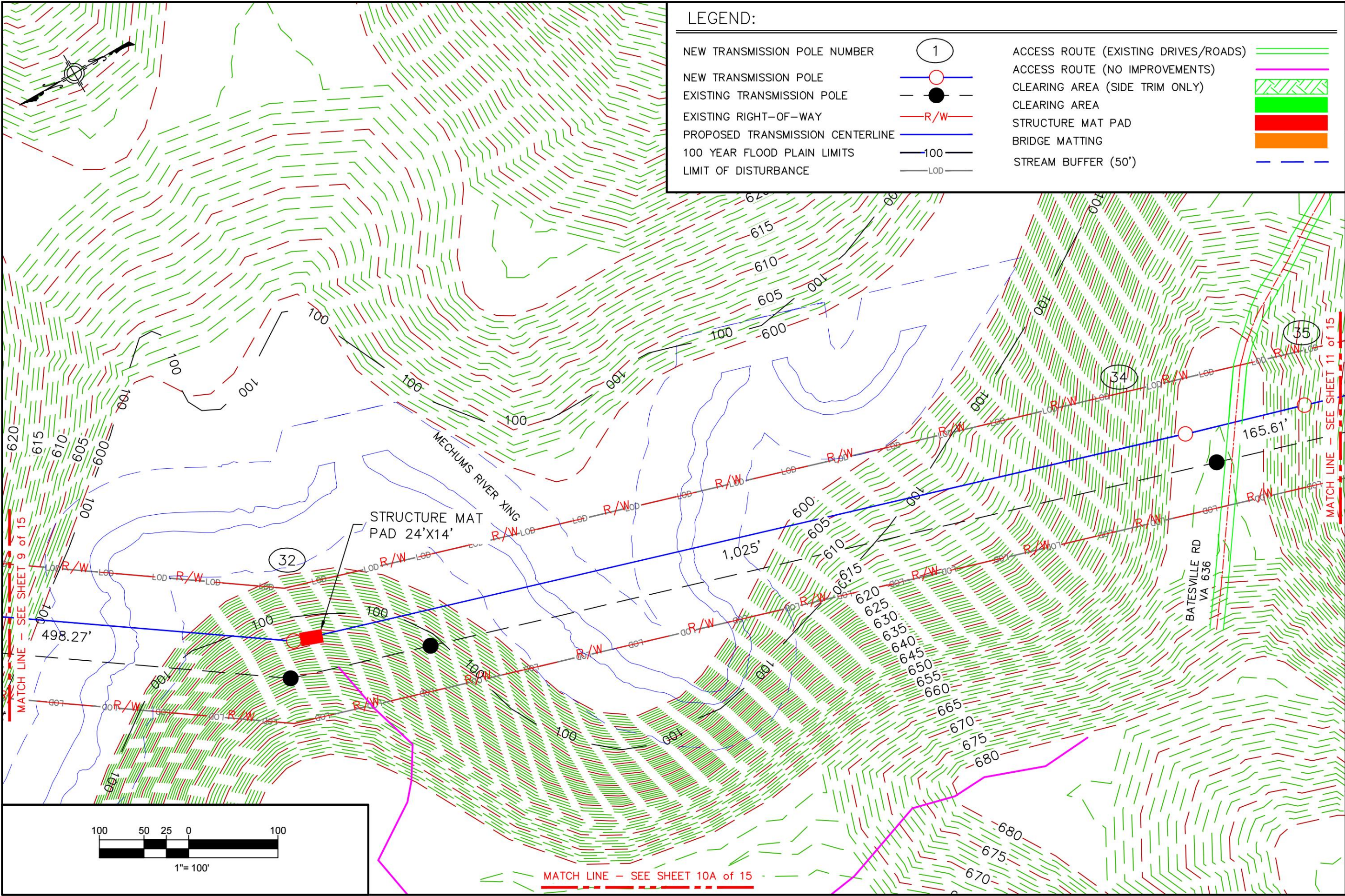


SHEET NO.

MIDWAY SUBSTATION TO
MARTIN'S STORE SUBSTATION
TEMPORARY ACCESS PLAN

FILENAME: 10053_ESOP
ENGINEER: DSH REV'D BY:
DRAWN BY: BLP REV'D BY: RLT
DATE: 09/20/21 REV. DATE: 11/15/21
SCALE: 1" = 100'

CENTRAL VIRGINIA
ELECTRIC COOPERATIVE



LEGEND:

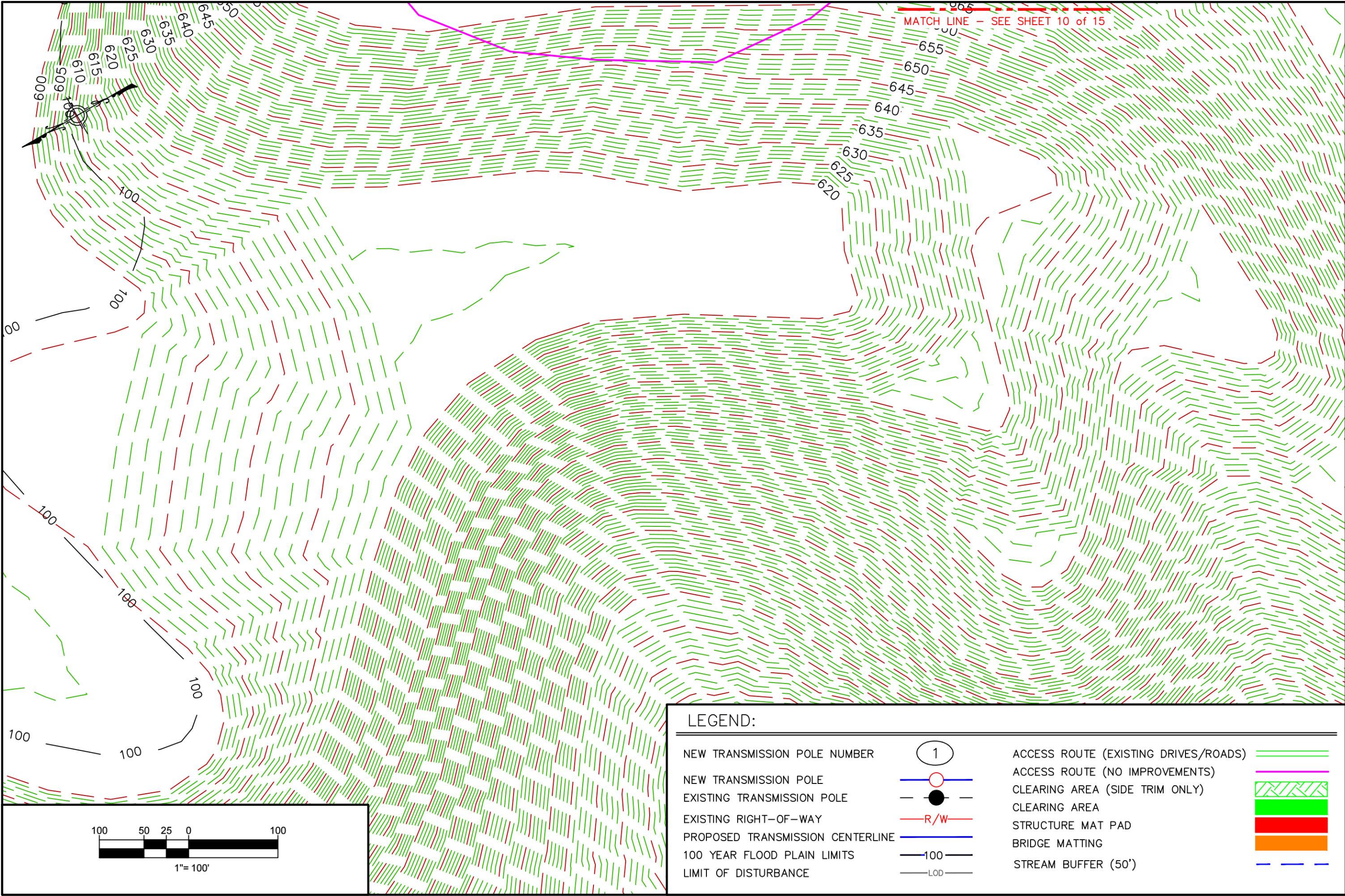
NEW TRANSMISSION POLE NUMBER	①	ACCESS ROUTE (EXISTING DRIVES/ROADS)	
NEW TRANSMISSION POLE		ACCESS ROUTE (NO IMPROVEMENTS)	
EXISTING TRANSMISSION POLE	●	CLEARING AREA (SIDE TRIM ONLY)	
EXISTING RIGHT-OF-WAY	—R/W—	CLEARING AREA	
PROPOSED TRANSMISSION CENTERLINE	—	STRUCTURE MAT PAD	
100 YEAR FLOOD PLAIN LIMITS	—100—	BRIDGE MATTING	
LIMIT OF DISTURBANCE	—LOD—	STREAM BUFFER (50')	

SHEET NO.
10 of 14

MIDWAY SUBSTATION TO
MARTIN'S STORE SUBSTATION
TEMPORARY ACCESS PLAN

FILENAME: 10053_ESCP
ENGINEER: DSH REV'D BY:
DRAWN BY: BLP REV'D BY: RLT
DATE: 09/20/21 REV. DATE: 11/15/21
SCALE: 1" = 100'

CENTRAL VIRGINIA
ELECTRIC COOPERATIVE



LEGEND:

NEW TRANSMISSION POLE NUMBER



NEW TRANSMISSION POLE



EXISTING TRANSMISSION POLE



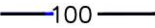
EXISTING RIGHT-OF-WAY



PROPOSED TRANSMISSION CENTERLINE



100 YEAR FLOOD PLAIN LIMITS



LIMIT OF DISTURBANCE



ACCESS ROUTE (EXISTING DRIVES/ROADS)



ACCESS ROUTE (NO IMPROVEMENTS)



CLEARING AREA (SIDE TRIM ONLY)



CLEARING AREA



STRUCTURE MAT PAD



BRIDGE MATTING



STREAM BUFFER (50')

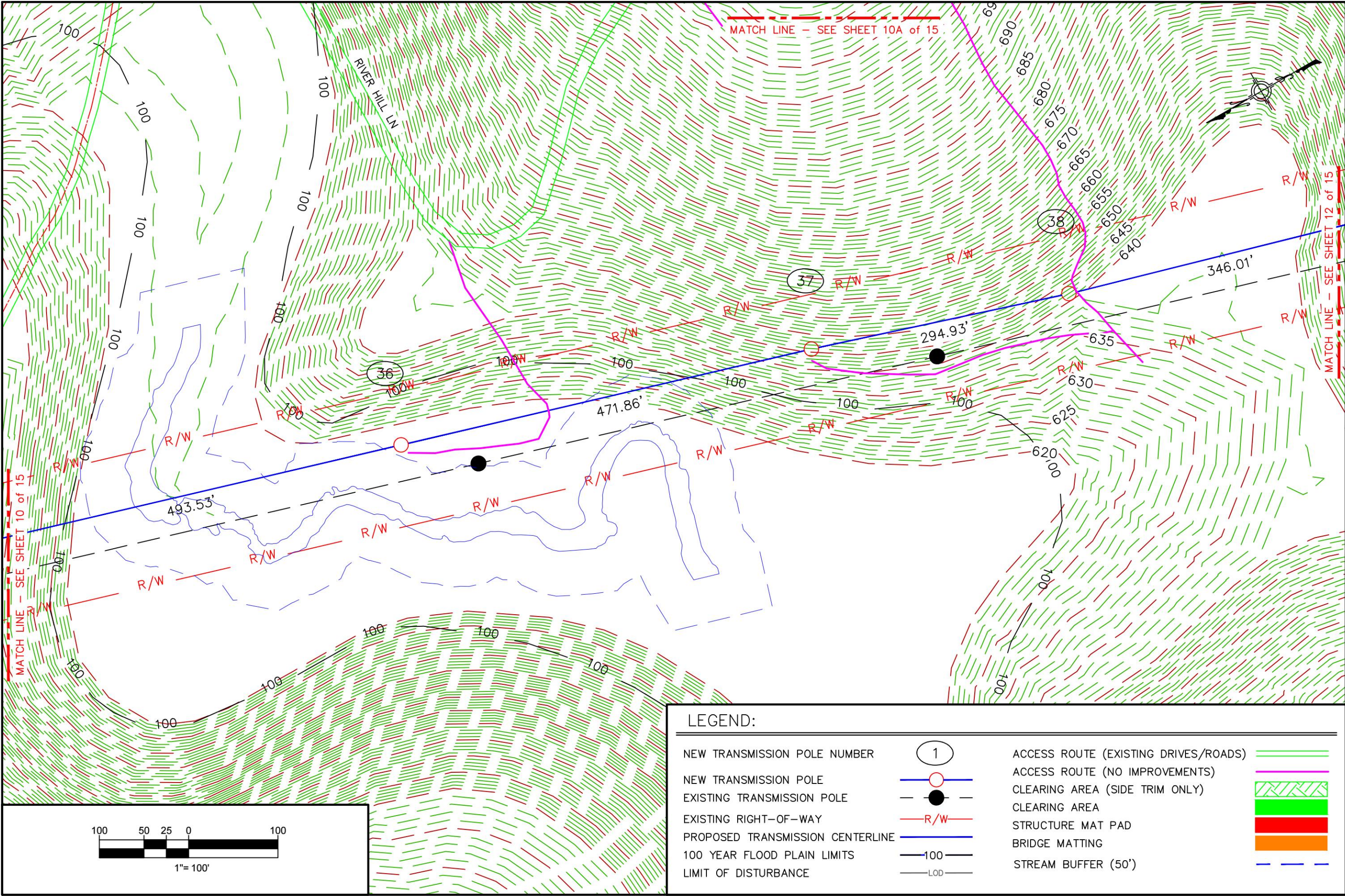


SHEET NO.
10A of 14

MIDWAY SUBSTATION TO
MARTIN'S STORE SUBSTATION
TEMPORARY ACCESS PLAN

FILENAME: 10053_ESOP
ENGINEER: DSH REV'D BY:
DRAWN BY: BLP REV'D BY: RLT
DATE: 09/20/21 REV. DATE: 11/15/21
SCALE: 1" = 100'

CENTRAL VIRGINIA
ELECTRIC COOPERATIVE



SHEET NO. 11 of 14	
MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION TEMPORARY ACCESS PLAN	
FILENAME: 10053_ESCP	ENGINEER: DSH REV'D BY:
DRAWN BY: BLP	REV'D BY: RLT
DATE: 09/20/21	REV. DATE: 11/15/21
SCALE: 1" = 100'	

CENTRAL VIRGINIA
ELECTRIC COOPERATIVE

LEGEND:

NEW TRANSMISSION POLE NUMBER



NEW TRANSMISSION POLE



EXISTING TRANSMISSION POLE



EXISTING RIGHT-OF-WAY



PROPOSED TRANSMISSION CENTERLINE



100 YEAR FLOOD PLAIN LIMITS



LIMIT OF DISTURBANCE



ACCESS ROUTE (EXISTING DRIVES/ROADS)



ACCESS ROUTE (NO IMPROVEMENTS)



CLEARING AREA (SIDE TRIM ONLY)



CLEARING AREA



STRUCTURE MAT PAD

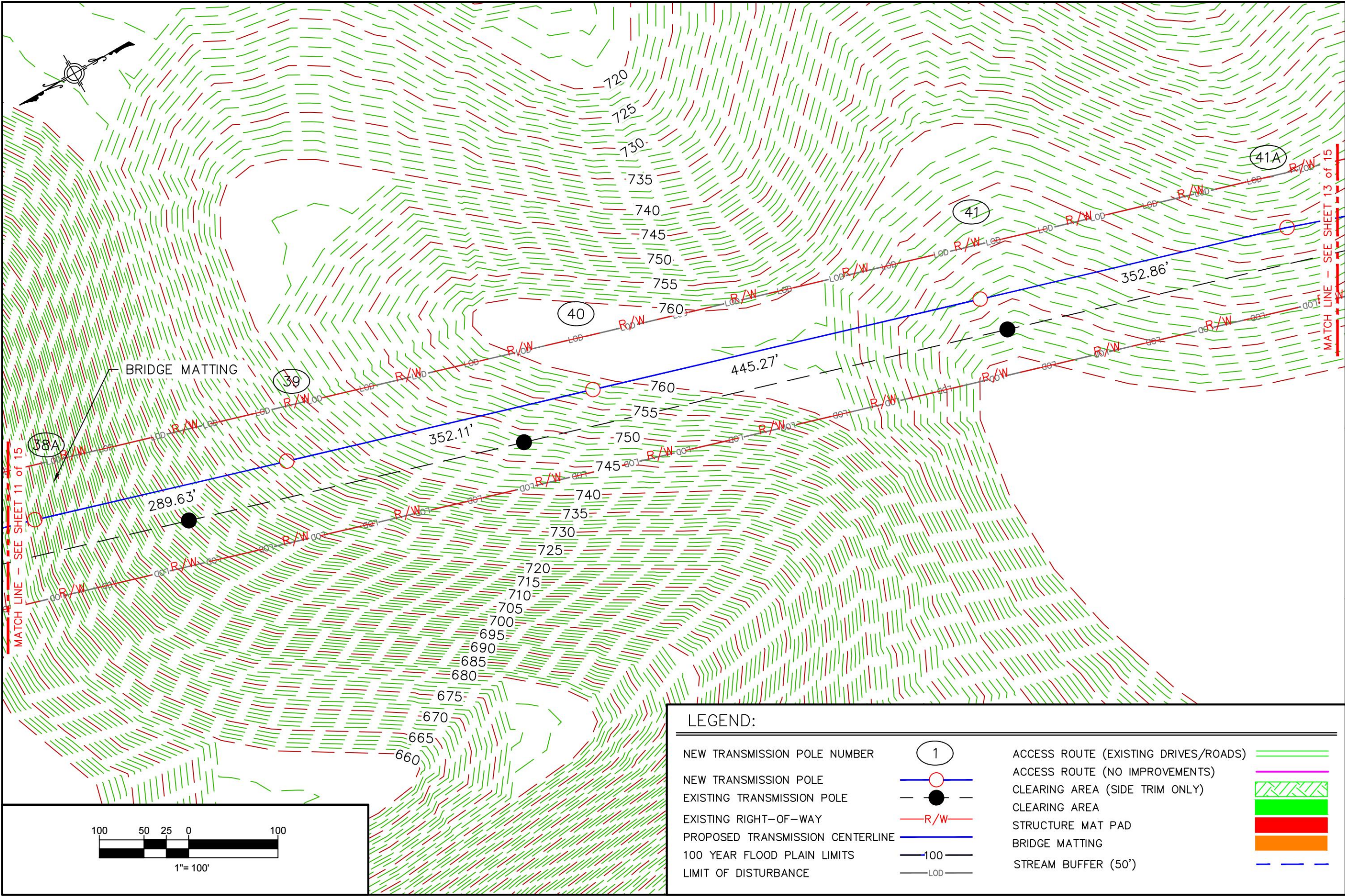


BRIDGE MATTING



STREAM BUFFER (50')





SHEET NO.

12 of 14

MIDWAY SUBSTATION TO
MARTIN'S STORE SUBSTATION
TEMPORARY ACCESS PLAN

FILENAME: 10053_ESCP

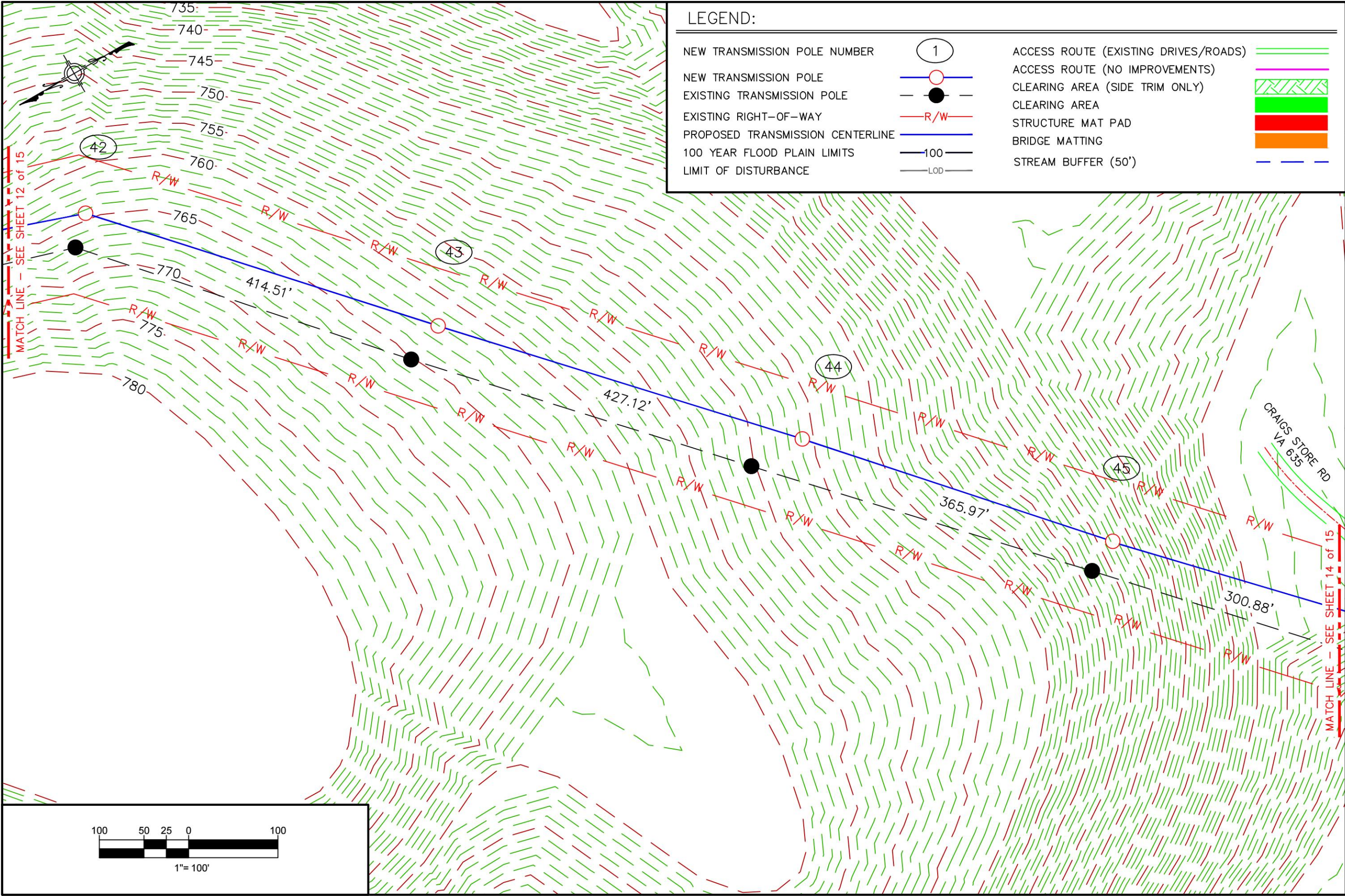
ENGINEER: DSH REV'D BY:

DRAWN BY: BLP REV'D BY: RLT

DATE: 09/20/21 REV. DATE: 11/15/21

CENTRAL VIRGINIA
ELECTRIC COOPERATIVE

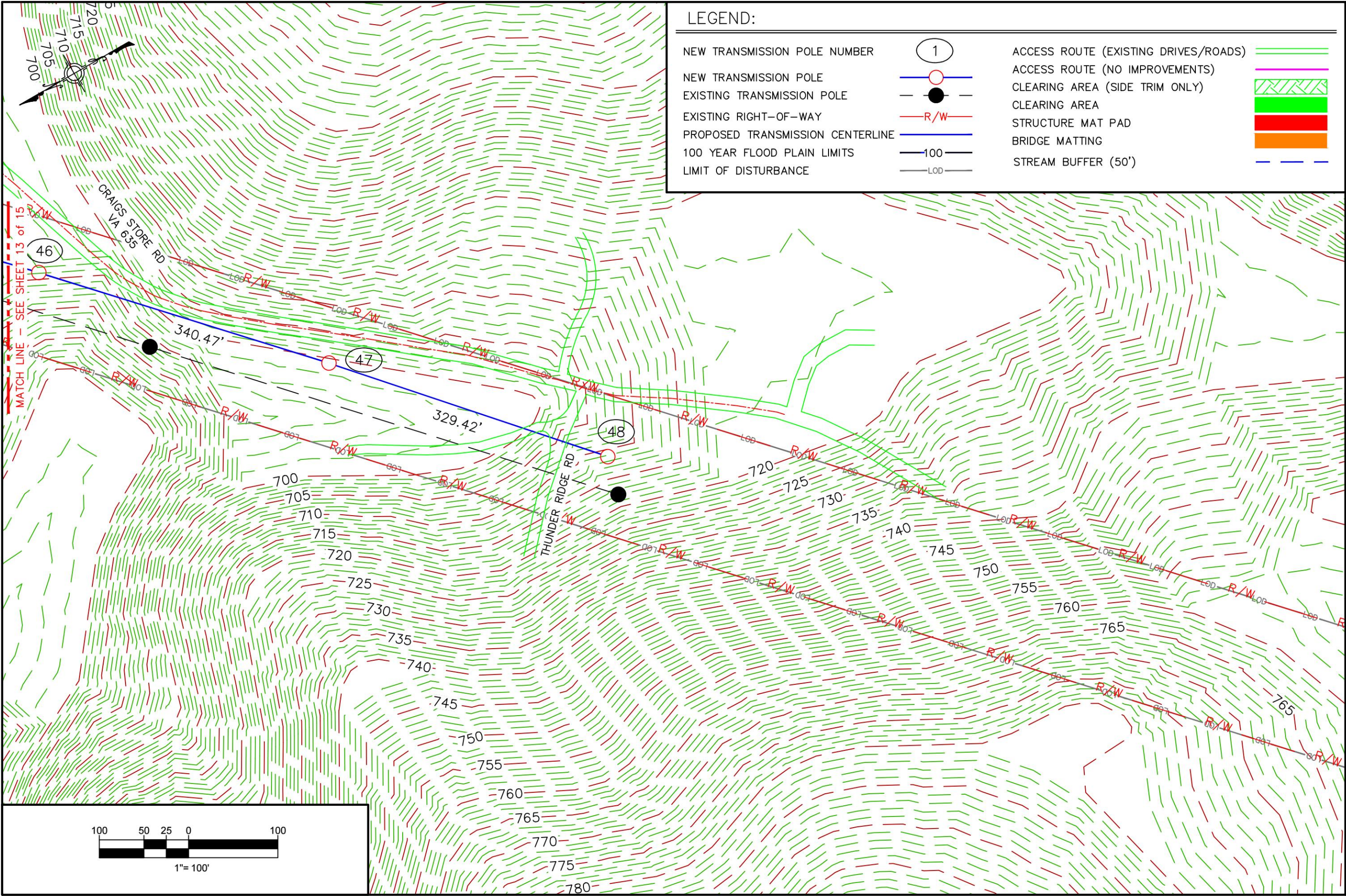
SCALE: 1" = 100'



LEGEND:

NEW TRANSMISSION POLE NUMBER	①	ACCESS ROUTE (EXISTING DRIVES/ROADS)	
NEW TRANSMISSION POLE		ACCESS ROUTE (NO IMPROVEMENTS)	
EXISTING TRANSMISSION POLE		CLEARING AREA (SIDE TRIM ONLY)	
EXISTING RIGHT-OF-WAY		CLEARING AREA	
PROPOSED TRANSMISSION CENTERLINE		STRUCTURE MAT PAD	
100 YEAR FLOOD PLAIN LIMITS		BRIDGE MATTING	
LIMIT OF DISTURBANCE		STREAM BUFFER (50')	

SHEET NO.		13 of 14	
MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION TEMPORARY ACCESS PLAN		CENTRAL VIRGINIA ELECTRIC COOPERATIVE	
FILENAME: 10053_ESOP	ENGINEER: DSH	REV'D BY:	
	DRAWN BY: BLP	REV'D BY:	RLT
DATE: 09/20/21	REV. DATE:	11/15/21	
SCALE: 1" = 100'			



CENTRAL VIRGINIA ELECTRIC COOPERATIVE	SHEET NO. 14 of 14	
	MIDWAY SUBSTATION TO MARTIN'S STORE SUBSTATION TEMPORARY ACCESS PLAN	
	FILENAME: 10053_ESOP	SCALE: 1" = 100'
ENGINEER: DSH	REV'D BY:	DATE: 09/20/21
DRAWN BY: BLP	REV'D BY: RLT	REV. DATE: 11/15/21