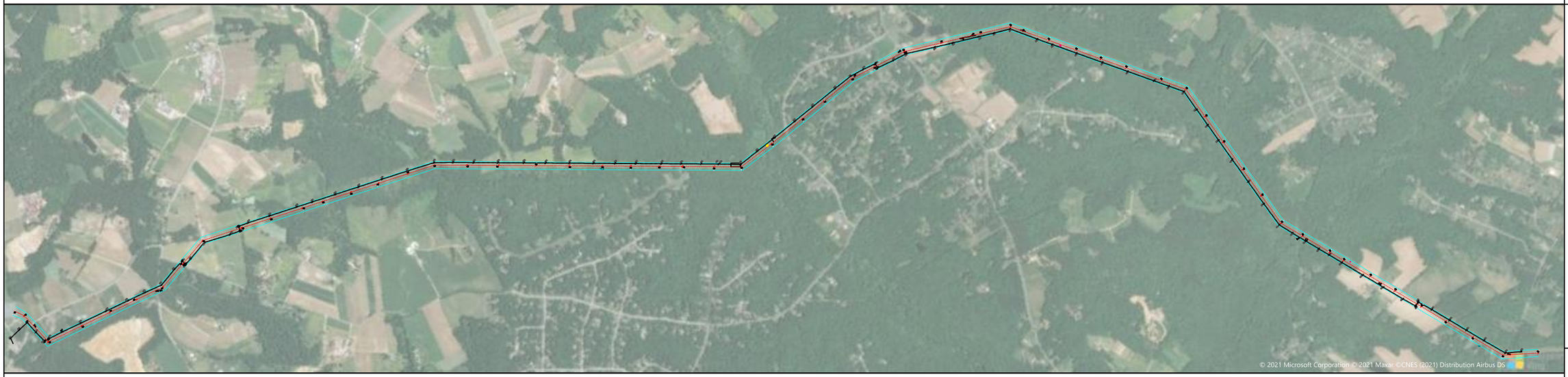
SOUTHERN MARYLAND ELECTRIC COOPERATIVE

HUGHESVILLE, MARYLAND

RYCEVILLE TO CHAPTICO 69kV TRANSMISSION

MD GRID NAD 83

SHEET NO. COVERSHEET 1 OF 2



RYCEVILLE TO CHAPTICO
69kV TRANSMISSION
TEMPORARY ACCESS PLAN

FILENAME: 1239587RW-CLEAR
ENGINEER: JBW REV'D BY: BJH
DRAWN BY: BLP REV'D BY:
DATE: 04/30/2021 REV. DATE:
SCALE: 1' = 100'

SOUTHERN MARYLAND
ELECTRIC COOPERATIVE

NOTES:

1. TRANSMISSION – 69kV INSULATION; 69kV OPERATION
   PHASE CONDUCTOR – THREE (3) 1590kcmil AAC 61 STRAND "COREOPSIS" (PER CIRCUIT).
   LOADING DISTRICT – HEAVY (DESIGN)/HEAVY (ACTUAL)
   O.P.G.W. – DNO–5465 48 CT.
   O.H.G.W. – 7 No. 9 ALUMOWELD
   MAXIMUM CONDUCTOR DESIGN TEMPERATURE – 167°F FINAL (OPERATION); 212° FINAL (EMERGENCY)
2. 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.
3. WETLANDS DATA OBTAINED FROM COASTAL RESOURCES. SOIL DATA OBTAINED FROM USDA NATIONAL COOPERATIVE SOIL SURVEY. GROUND CONTOURS GENERATED FROM LIDAR DATA PROVIDED BY SMECO.
4. WETLANDS BUFFERS DRAWN AT 25FT, EPHEMERAL STREAM BUFFERS DRAWN AT 50FT, AND PERENNIAL STREAM BUFFERS DRAWN AT 100FT.
5. TEMPORARY WORKZONES FOR POLE INSTALLATION DRAWN 75FT WIDE AND 100FT LONG. WETLAND AND BRIDGE MATTING DRAWN 12 FT WIDE.
6. ROW OF EXISTING CIRCUIT 2320 IS 150FT.

LEGEND:

- EXISTING POLE
- PROPOSED POLE
- EXISTING CONDUCTOR
- EXISTING RIGHT–OF–WAY
- PROPOSED CENTERLINE
- TEMPORARY ACCESS ROUTE
- EXISTING ACCESS ROUTE
- STREAM BUFFER
- WETLAND BUFFER
- WETLANDS MATTING
- BRIDGE MATTING
- TEMPORARY CONSTRUCTION ENTRANCE
- REQUIRED CLEARING
- RECOMMENDED CLEARING
- MDE FLOODPLAIN
- WETLANDS
- PERENNIAL STREAM
- INTERMITTENT STREAM
- EPHEMERAL STREAM
- PALUSTRINE OPEN WATER
- TEMPORARY WORK ZONE
- SOIL DESIGNATION — KeD3
- TOPOGRAPHIC CONTOURS — 160

SOUTHERN MARYLAND ELECTRIC COOPERATIVE

HUGHESVILLE, MARYLAND

RYCEVILLE TO CHAPTICO 69kV TRANSMISSION

SOILS LEGEND:

Charles County, Maryland	
Map Unit Symbol	Map Unit Name
BaB	Beltsville silt loam, 2 to 5 percent slopes
BaC	Beltsville silt loam, 5 to 10 percent slopes
BgB	Beltsville-Grosstown-Woodstown complex, 0 to 5 percent slopes
GmD	Grosstown-Marr-Hoghole complex, 5 to 15 percent slopes
GmF	Grosstown-Marr-Hoghole complex, 15 to 40 percent slopes
GwD	Grosstown-Woodstown-Beltsville complex, 5 to 15 percent slopes
HgB	Hoghole-Grosstown complex, 0 to 5 percent slopes

St. Mary's County, Maryland	
Map Unit Symbol	Map Unit Name
Aa	Alluvial land
BlA	Beltsville silt loam, 0 to 2 percent slopes
BlB2	Beltsville silt loam, 2 to 5 percent slopes, moderately eroded
BlC2	Beltsville silt loam, 5 to 10 percent slopes moderately eroded
BlC3	Beltsville silt loam, 5 to 10 percent slopes, severely eroded

Bm	Bibb silt loam, frequently flooded
BrB2	Bourne fine sandy loam, 2 to 5 percent slopes, moderately eroded
BrC3	Bourne fine sandy loam, 5 to 10 percent slopes, severely eroded
CaB2	Caroline silt loam, 2 to 5 percent slopes, moderately eroded
CaC2	Caroline silt loam, 5 to 10 percent slopes moderately eroded
CaC3	Caroline silt loam, 5 to 10 percent slopes, severely eroded
CaD2	Caroline silt loam, 10 to 15 percent slopes, moderately eroded
CaD3	Caroline silt loam, 10 to 15 percent slopes, severely eroded
ChA	Chillum loam, 0 to 2 percent slopes
ChB2	Chillum loam, 2 to 5 percent slopes moderately eroded
ChC2	Chillum loam, 5 to 10 percent slopes, moderately eroded
ChC3	Chillum loam, 5 to 10 percent slopes, severely eroded
CrC2	Croom gravelly sandy loam, 5 to 10 percent slopes, moderately eroded
CrD2	Croom gravelly sandy loam, 10 to 15 percent slopes, moderately eroded
CrD3	Croom gravelly sandy loam, 10 to 15 percent slopes, severely eroded
Ek	Elkton silt loam

EvB	Evesboro loamy sand, 0 to 8 percent slopes
EwC2	Evesboro-Westphalia complex, 6 to 12 percent slopes, moderately eroded
EwD2	Evesboro-Westphalia complex, 12 to 20 percent slopes, moderately eroded
EwE2	Evesboro-Westphalia complex, 20 to 45 percent slopes, moderately eroded
FaaA	Fallsington sandy loams, 0 to 2 percent slopes, northern coastal plain
Gp	Pits, gravel
KeC2	Kempsville fine sandy loam, 5 to 10 percent slopes, moderately eroded
KeC3	Kempsville fine sandy loam, 5 to 10 percent slopes, severely eroded
KeD2	Kempsville fine sandy loam, 10 to 15 percent slopes, moderately eroded
KeD3	Kempsville fine sandy loam, 10 to 15 percent slopes, severely eroded
MaB2	Marr fine sandy loam, 2 to 6 percent slopes, moderately eroded
MaC2	Marr fine sandy loam, 6 to 12 percent slopes, moderately eroded
MaC3	Marr fine sandy loam, 6 to 12 percent slopes, severely eroded
MnB2	Matapeake silt loam, 2 to 5 percent slopes, moderately eroded
MtB2	Mattapex fine sandy loam, 2 to 5 percent slopes, moderately eroded

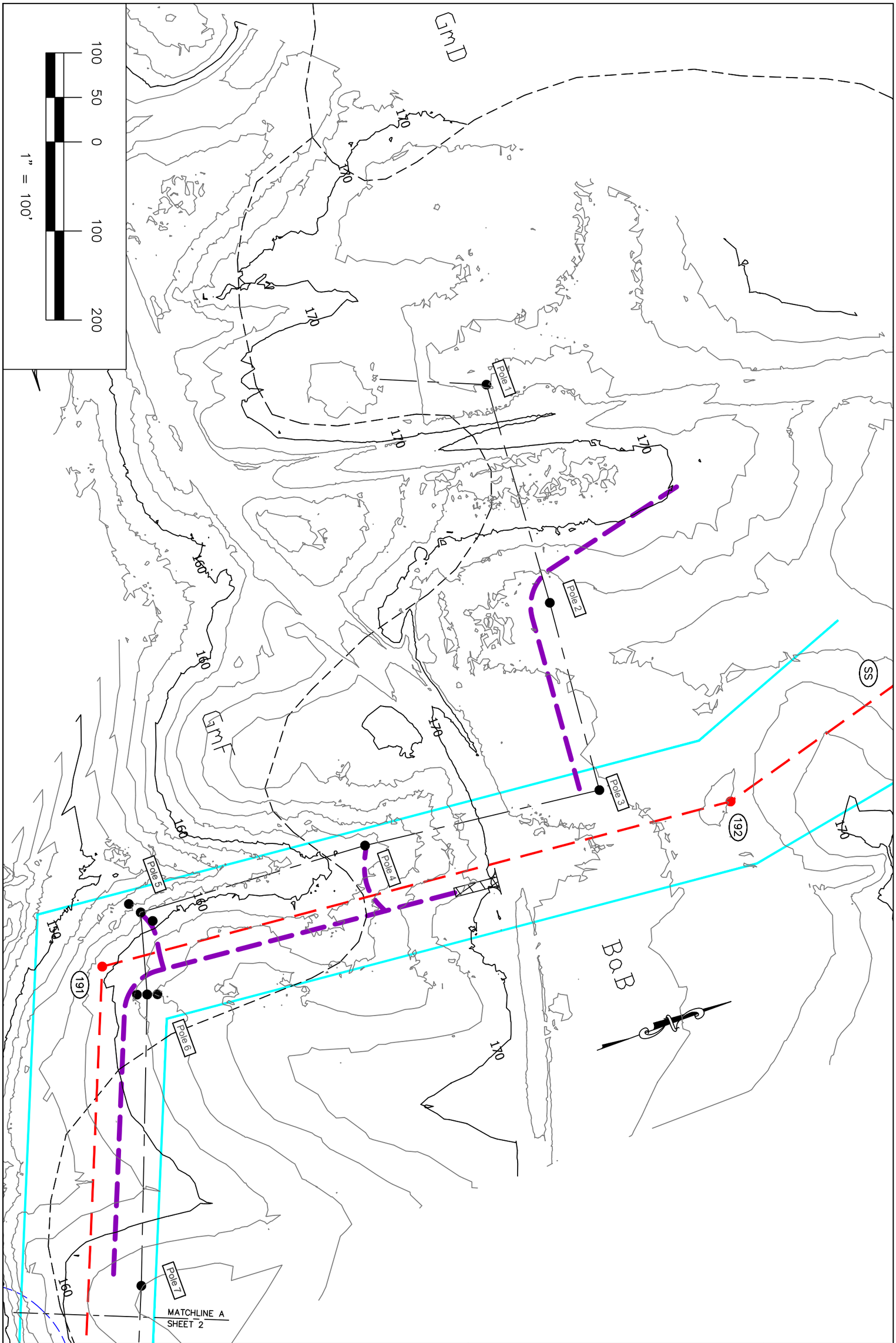
RuB	Rumford loamy sand, 0 to 5 percent slopes
SaaA	Sassafras sandy loam, 0 to 2 percent slopes, Northern Coastal Plain
SaaB	Sassafras sandy loam, 2 to 5 percent slopes, Northern Coastal Plain
SaaC	Sassafras sandy loam, 5 to 10 percent slopes, Northern Coastal Plain
SfA	Sassafras loam, 0 to 2 percent slopes
SfB2	Sassafras loam, 2 to 5 percent slopes
SmC2	Sassafras-Chillum complex, 6 to 12 percent slopes, moderately eroded
SmC3	Sassafras-Chillum complex, 6 to 12 percent slopes, severely eroded
W	Water
WdaA	Woodstown sandy loam, 0 to 2 percent slopes, Northern Coastal Plain
WdaB	Woodstown sandy loam, 2 to 5 percent slopes, Northern Coastal Plain
WeB2	Westphalia fine sandy loam, 2 to 6 percent slopes, moderately eroded
WeC2	Westphalia fine sandy loam, 6 to 12 percent slopes, moderately eroded
WsC2	Woodstown sandy loam, 5 to 10 percent slopes, moderately eroded

SHEET NO. COVERSHEET 2 OF 2

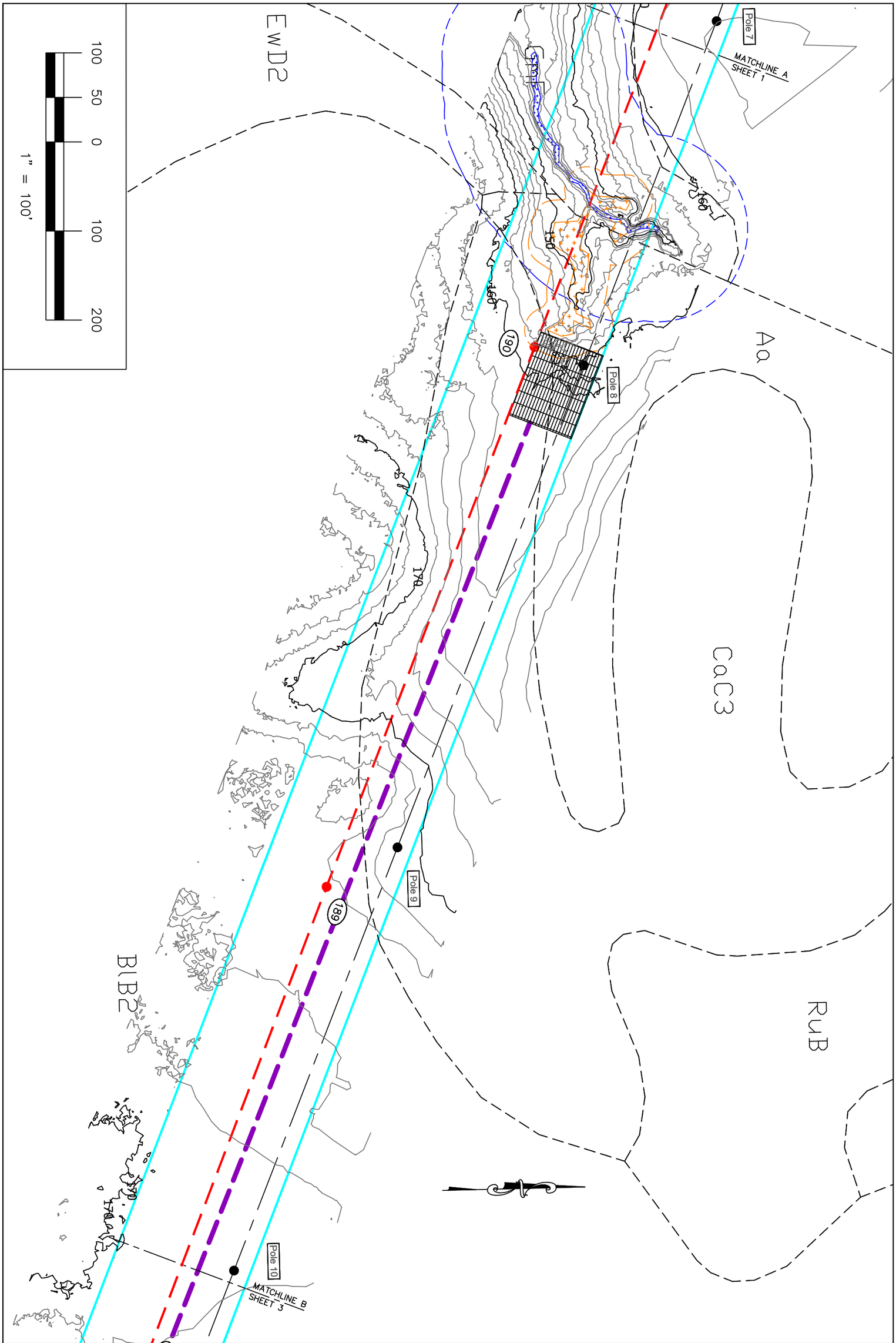
RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN

FILENAME: 1239587RW-CLEAR
ENGINEER: JBW REV'D BY: BJH
DRAWN BY: BLP REV'D BY:
DATE: 04/30/2021 REV. DATE:
SCALE: 1' = 100'

SOUTHERN MARYLAND ELECTRIC COOPERATIVE



SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 1 OF 32



SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 2 OF 32

BlB2

KeC3

Aa

Pole 10

MATCHLINE B
SHEET 2

188

Pole 11

170

187

160

Pole 12

170

180

Pole 13

MATCHLINE C
SHEET 4

Pole 14

186

180

Pole 15

180

KeC3

CaD3

BlB2

100 50 0 100 200

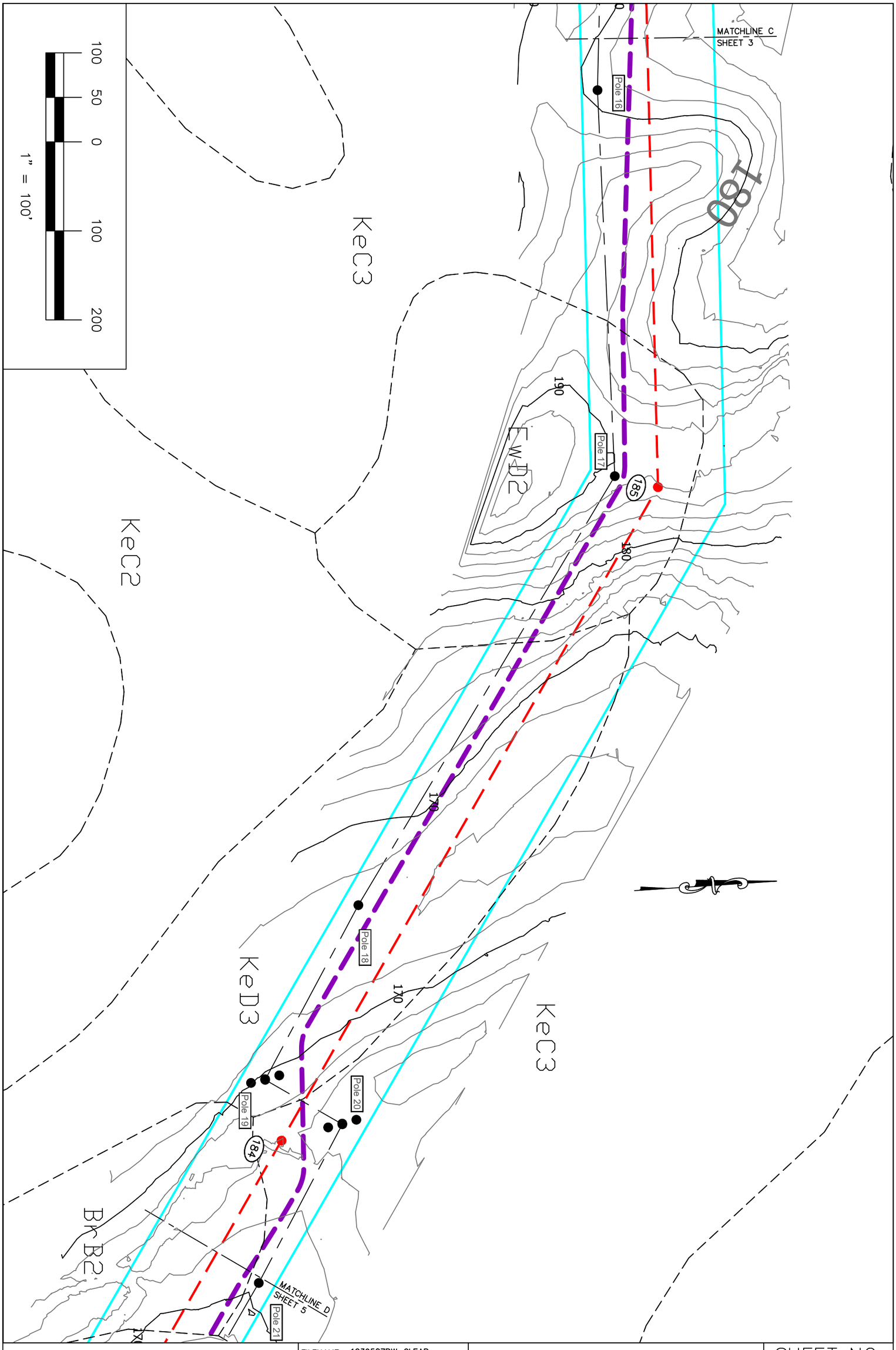
1" = 100'

SHEET NO.
3 OF 32

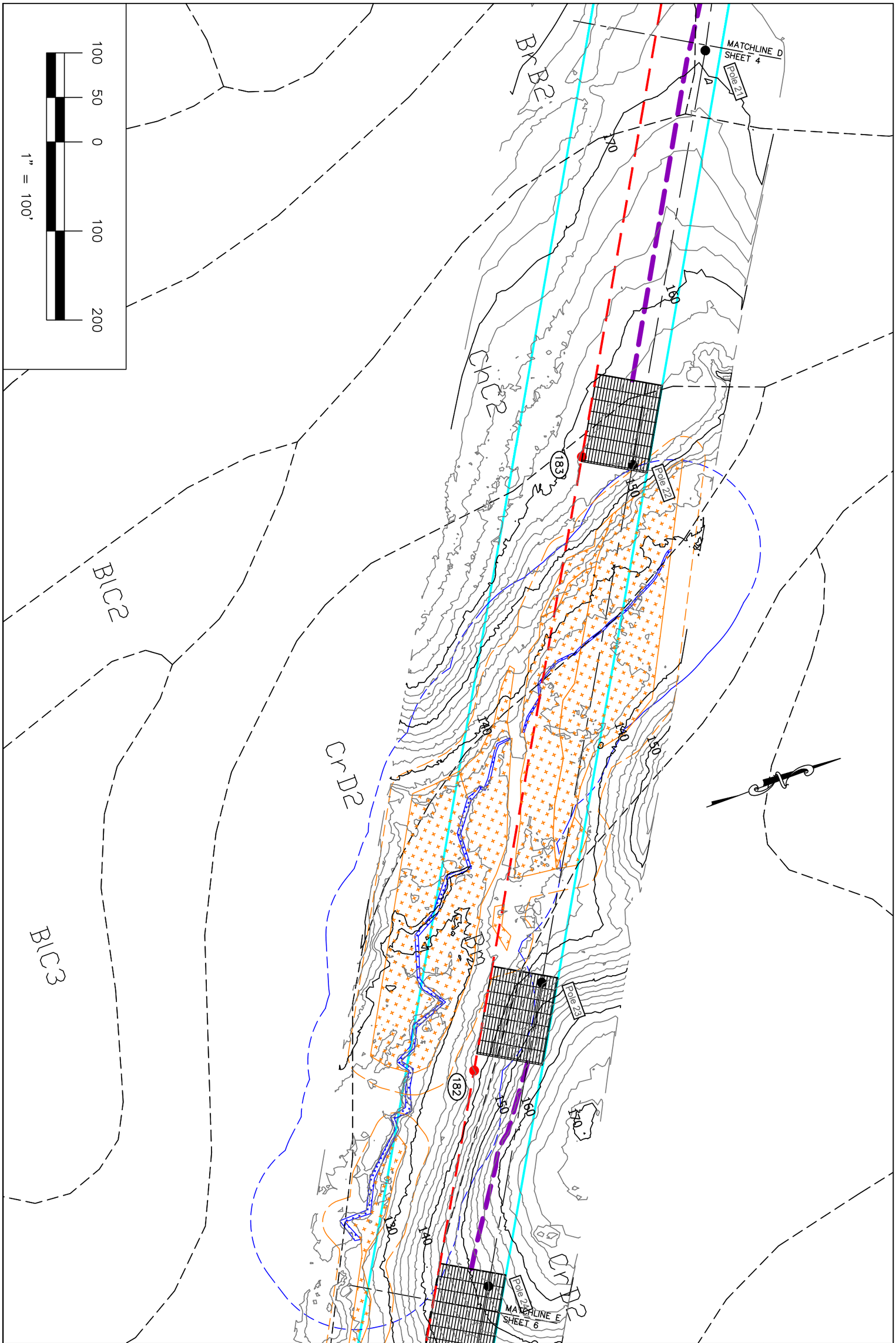
RYCEVILLE TO CHAPTICO
69kV TRANSMISSION
TEMPORARY ACCESS PLAN

FILENAME: 1239587RW-CLEAR
ENGINEER: JBW REV'D BY: BJH
DRAWN BY: BLP REV'D BY:
DATE: 04/30/2021 REV. DATE:
SCALE: 1" = 100'

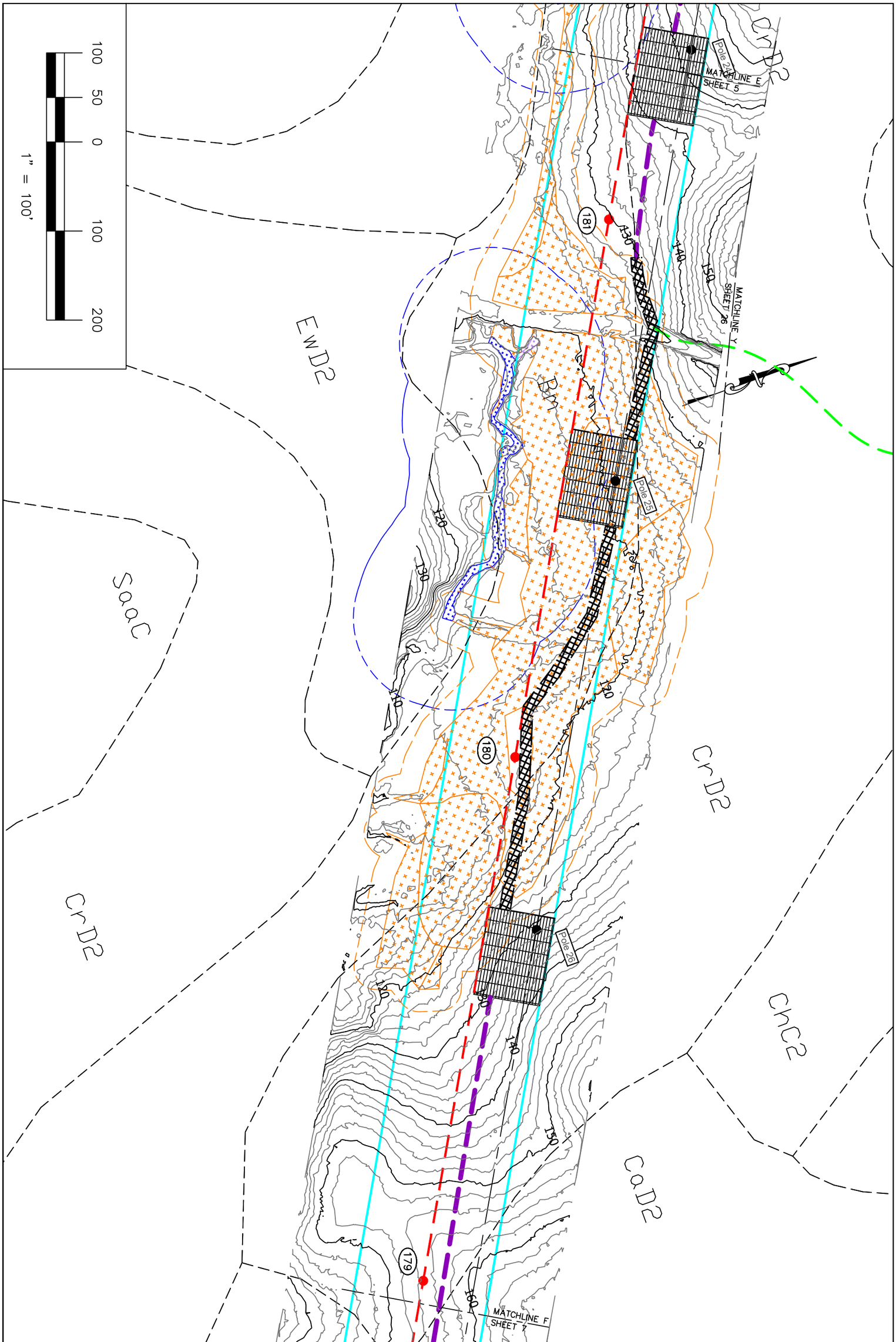
SOUTHERN MARYLAND
ELECTRIC COOPERATIVE



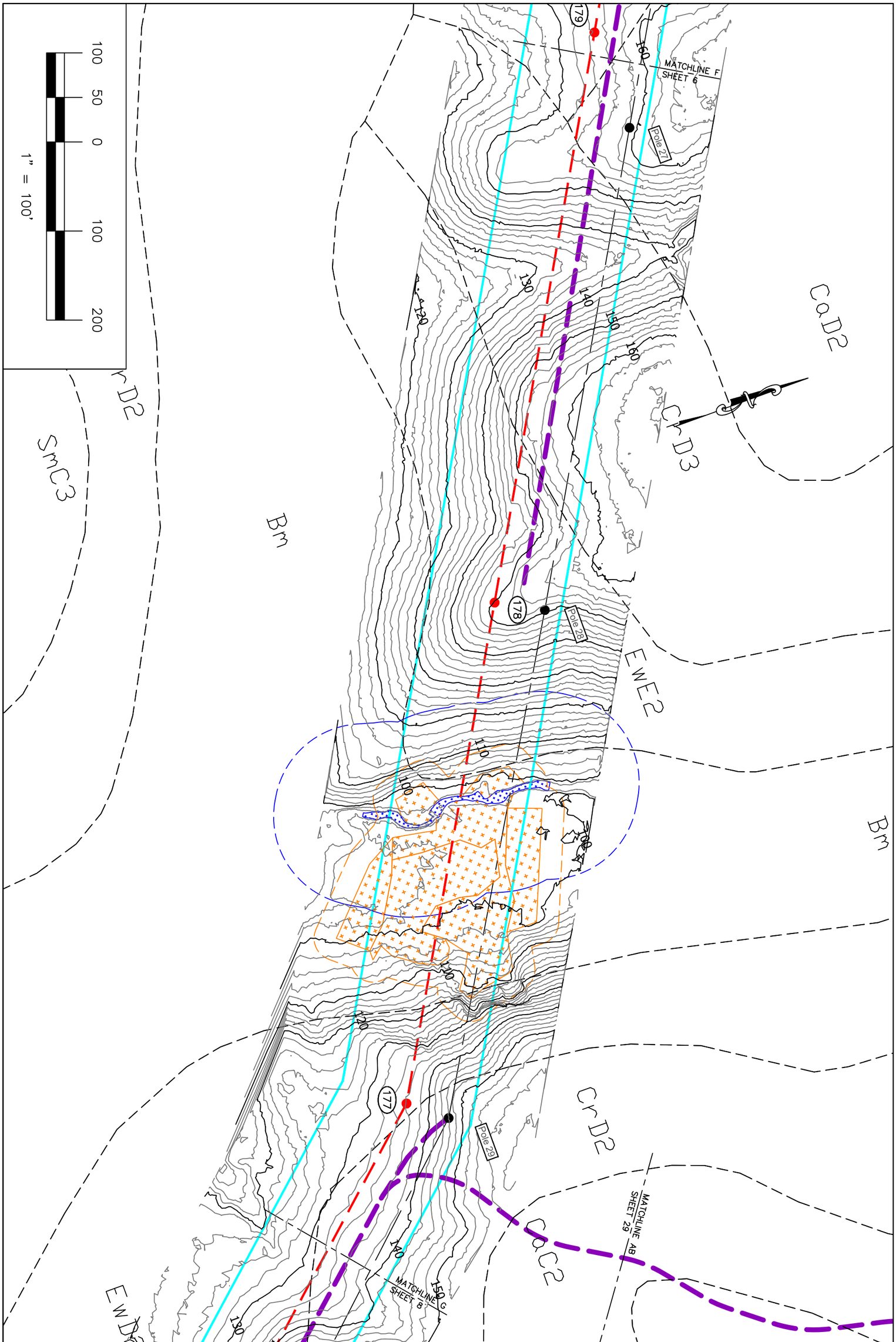
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 4 OF 32



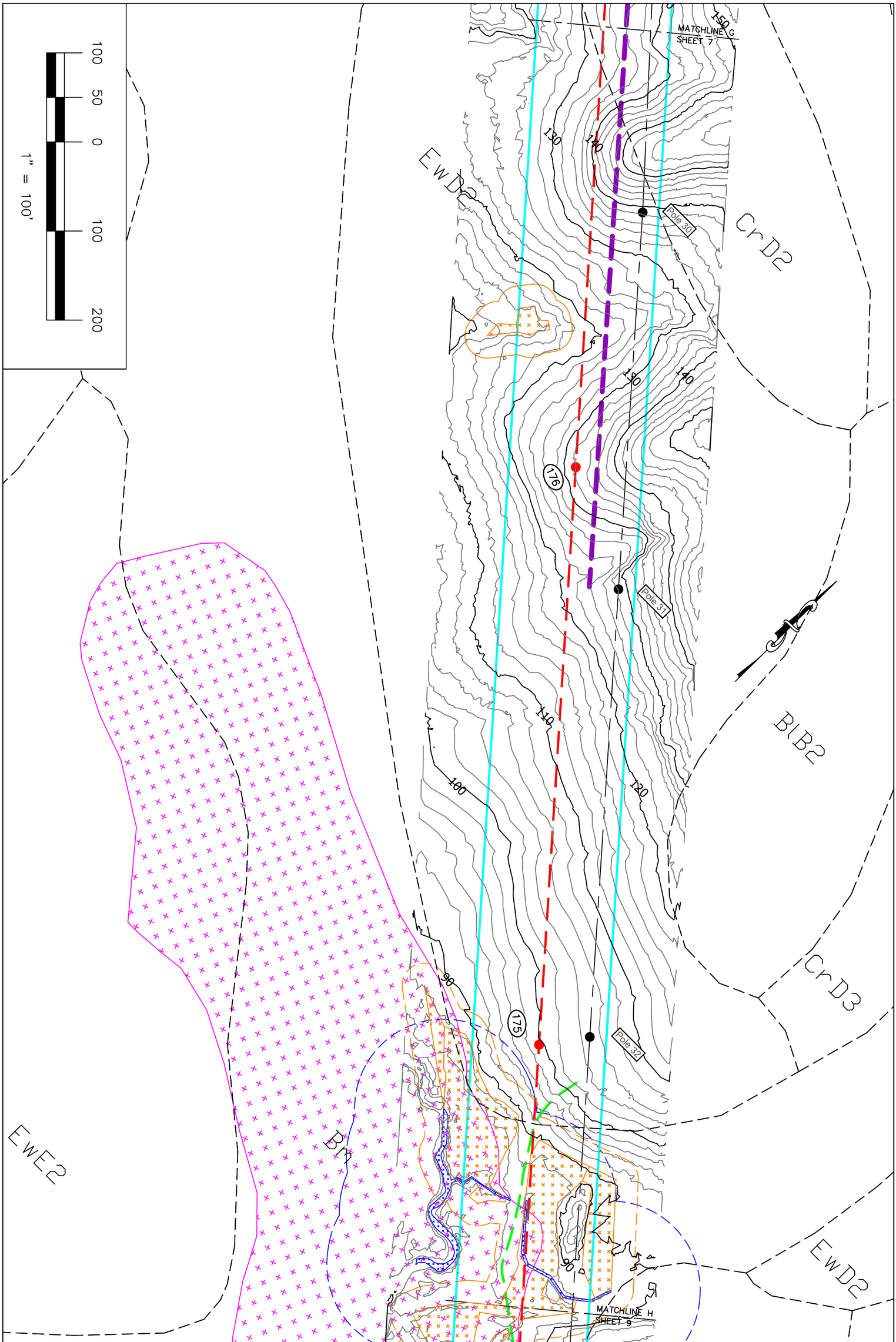
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 5 OF 32



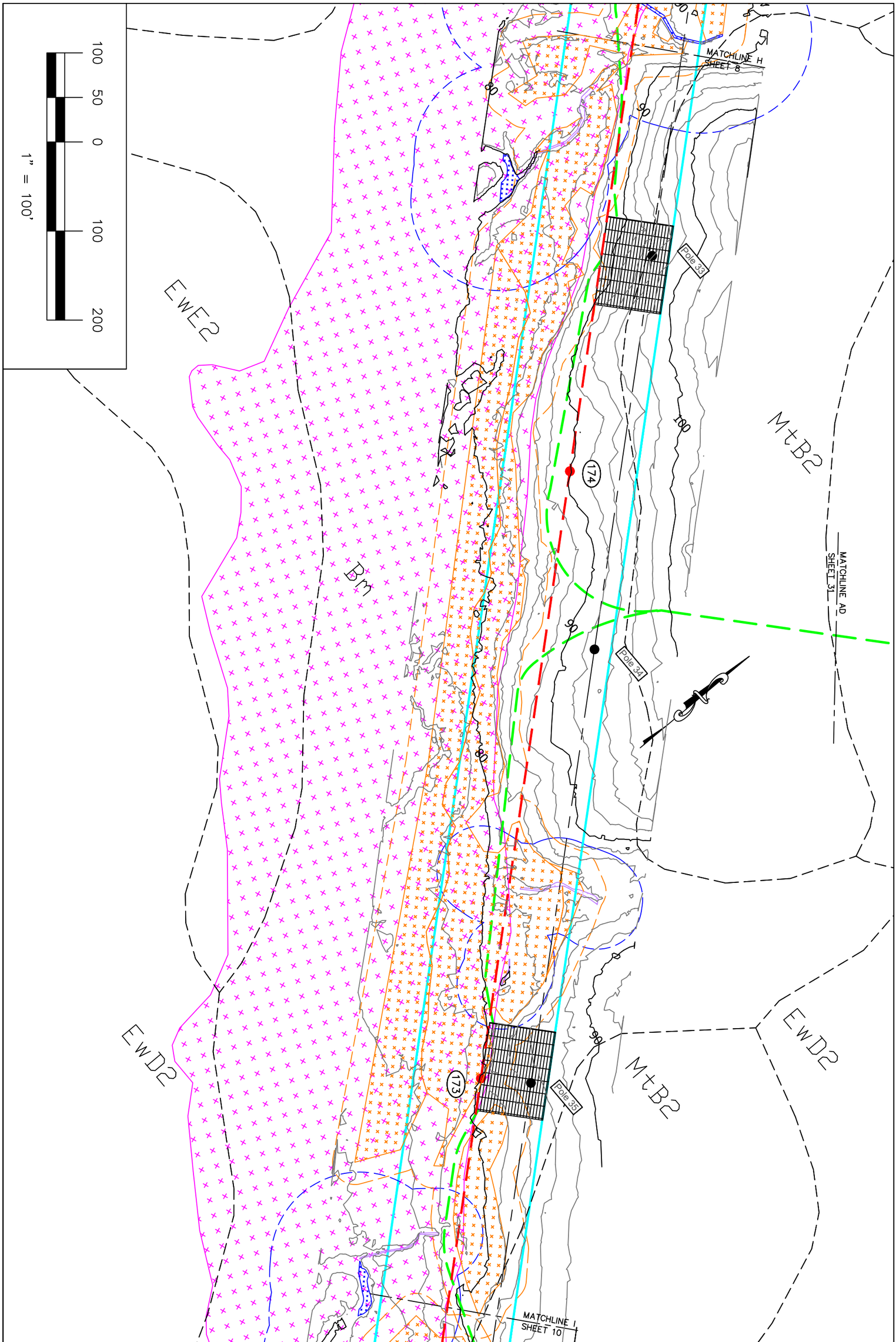
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 6 OF 32



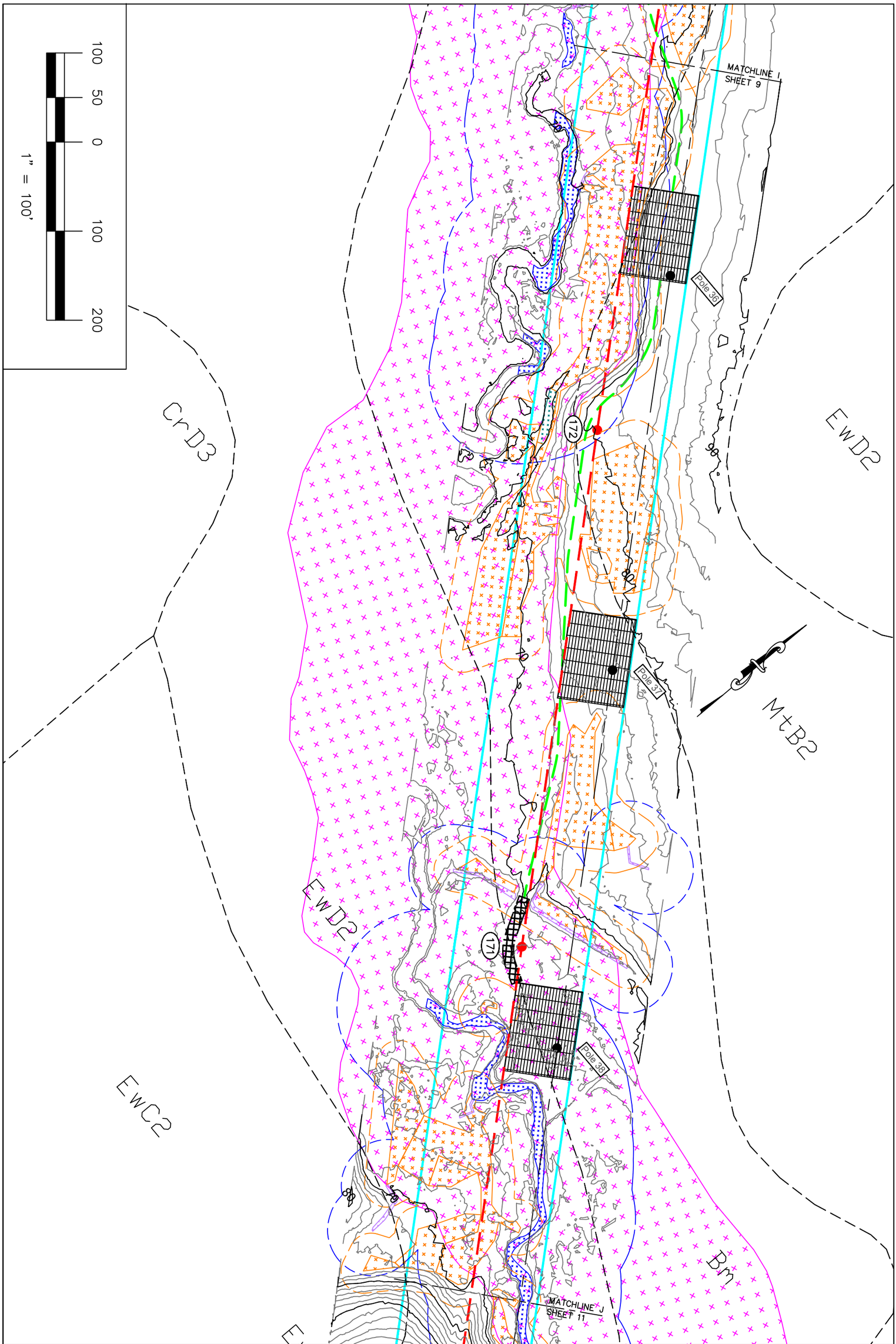
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 7 OF 32



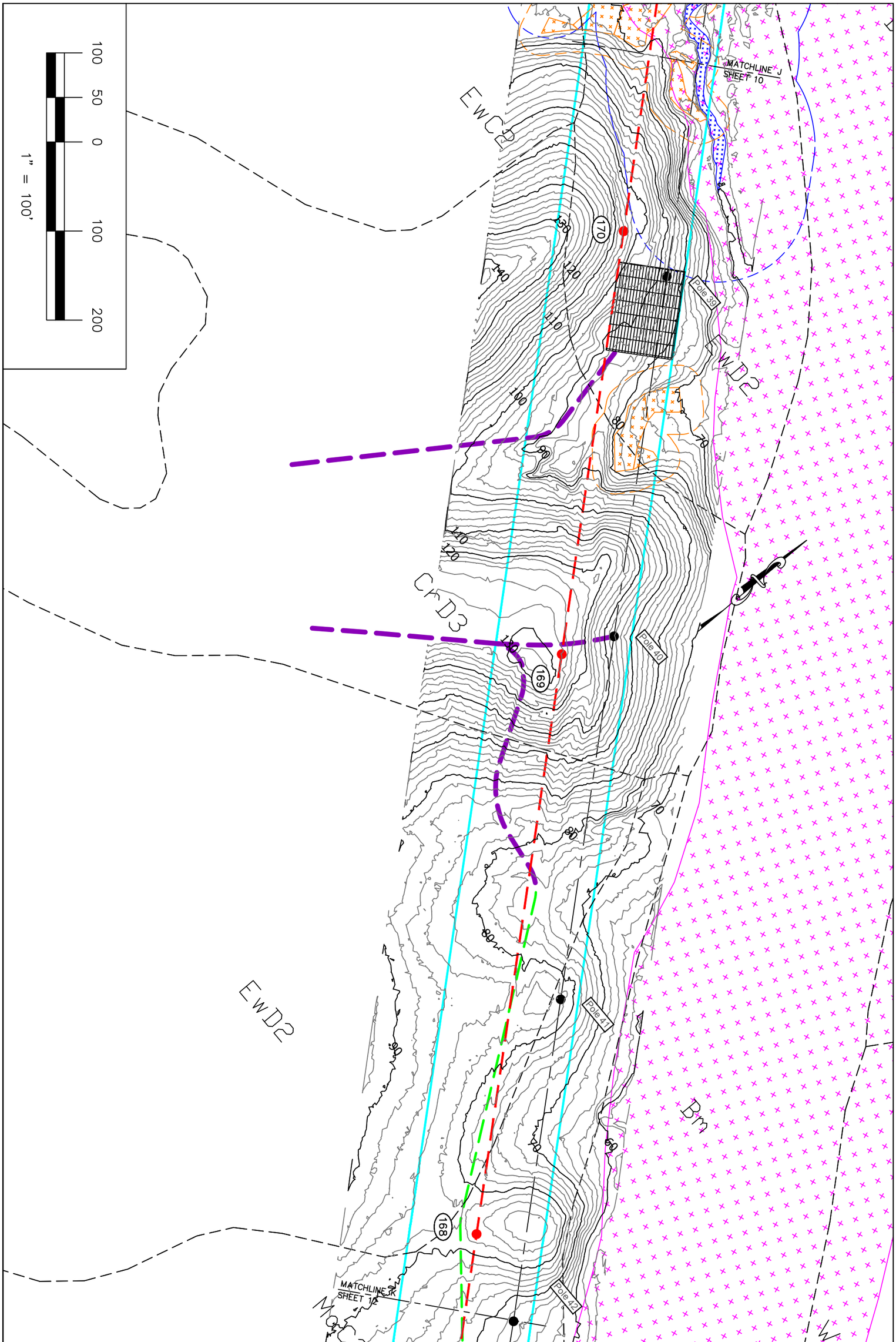
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 8 OF 32



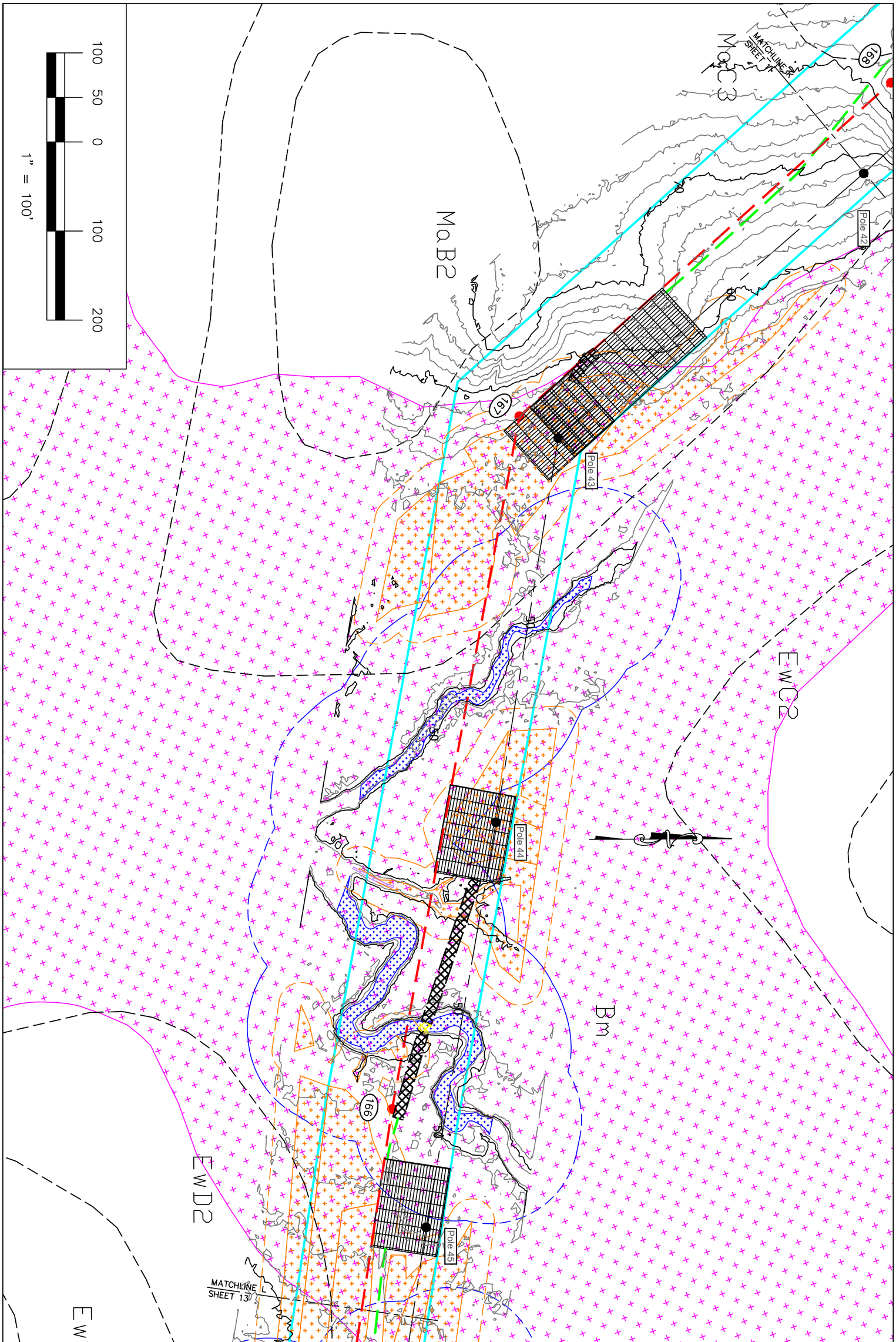
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 9 OF 32



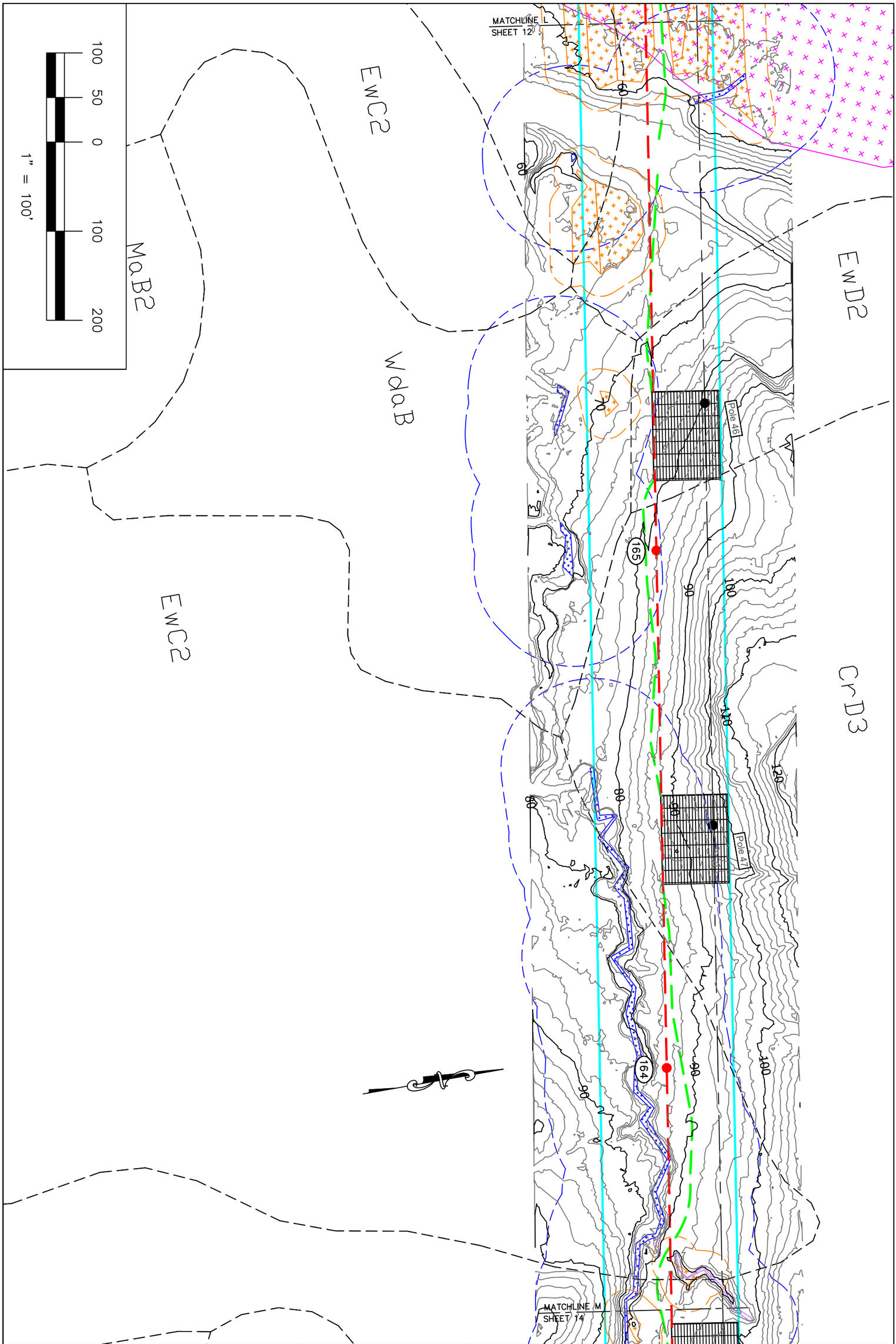
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 10 OF 32



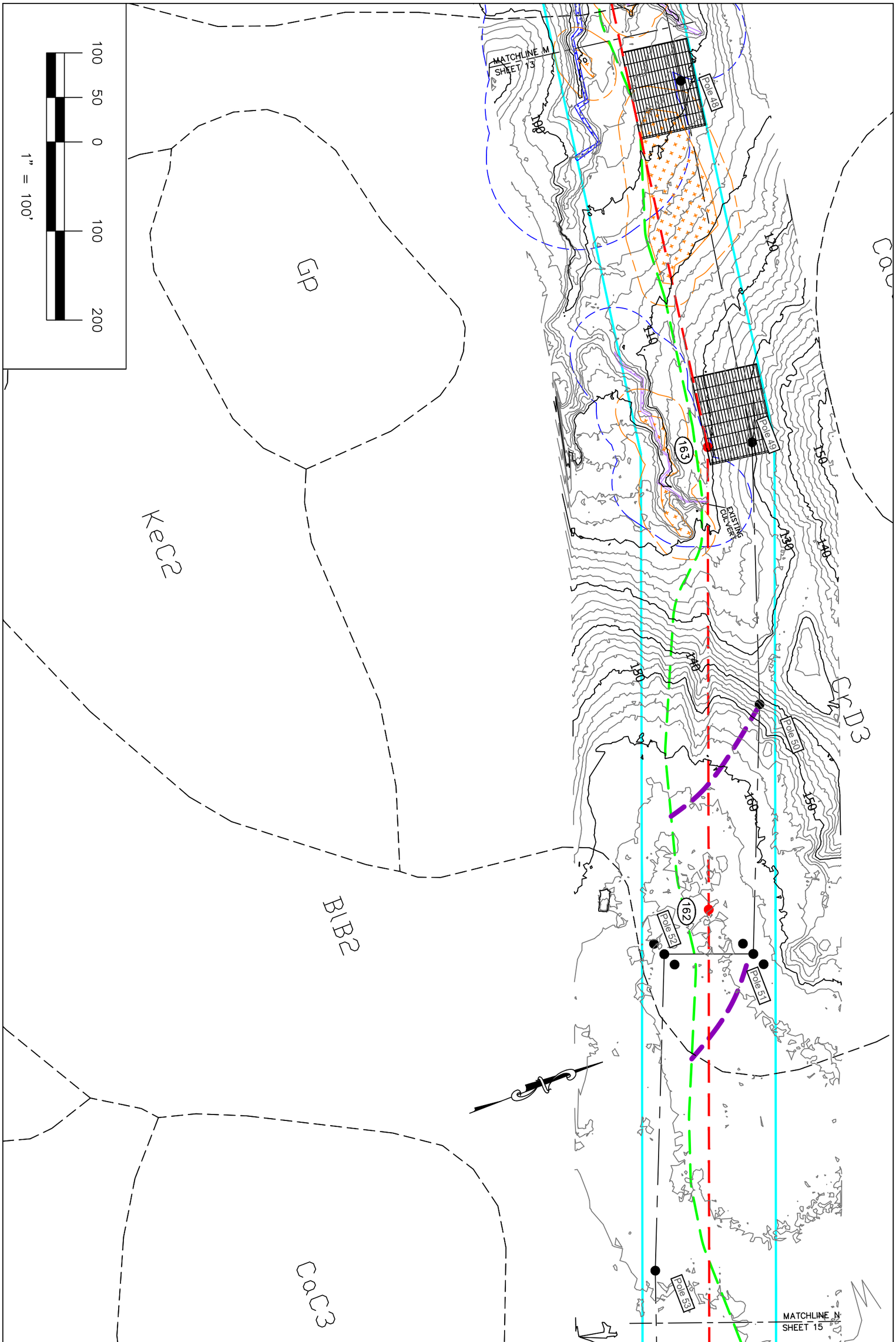
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 11 OF 32



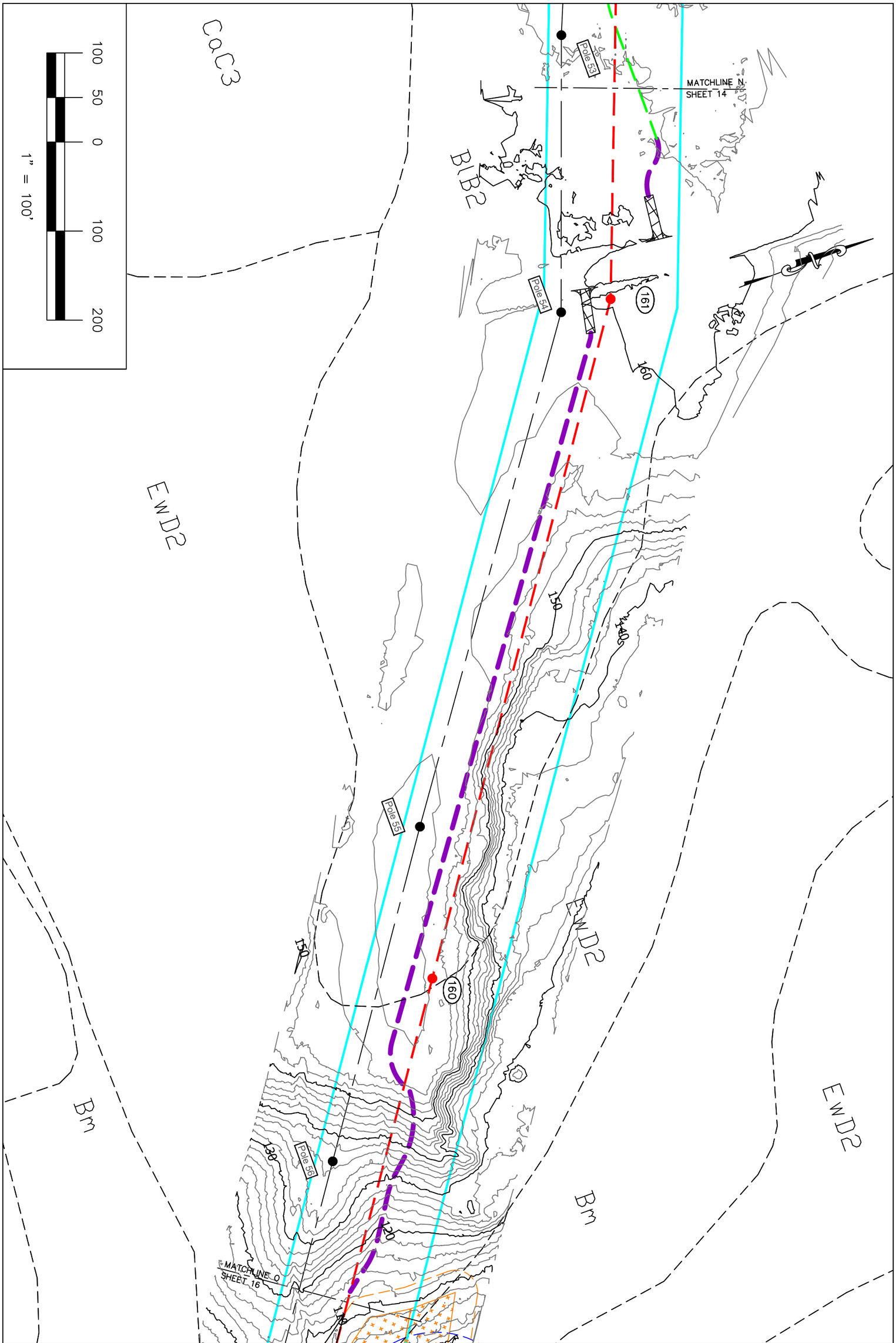
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN



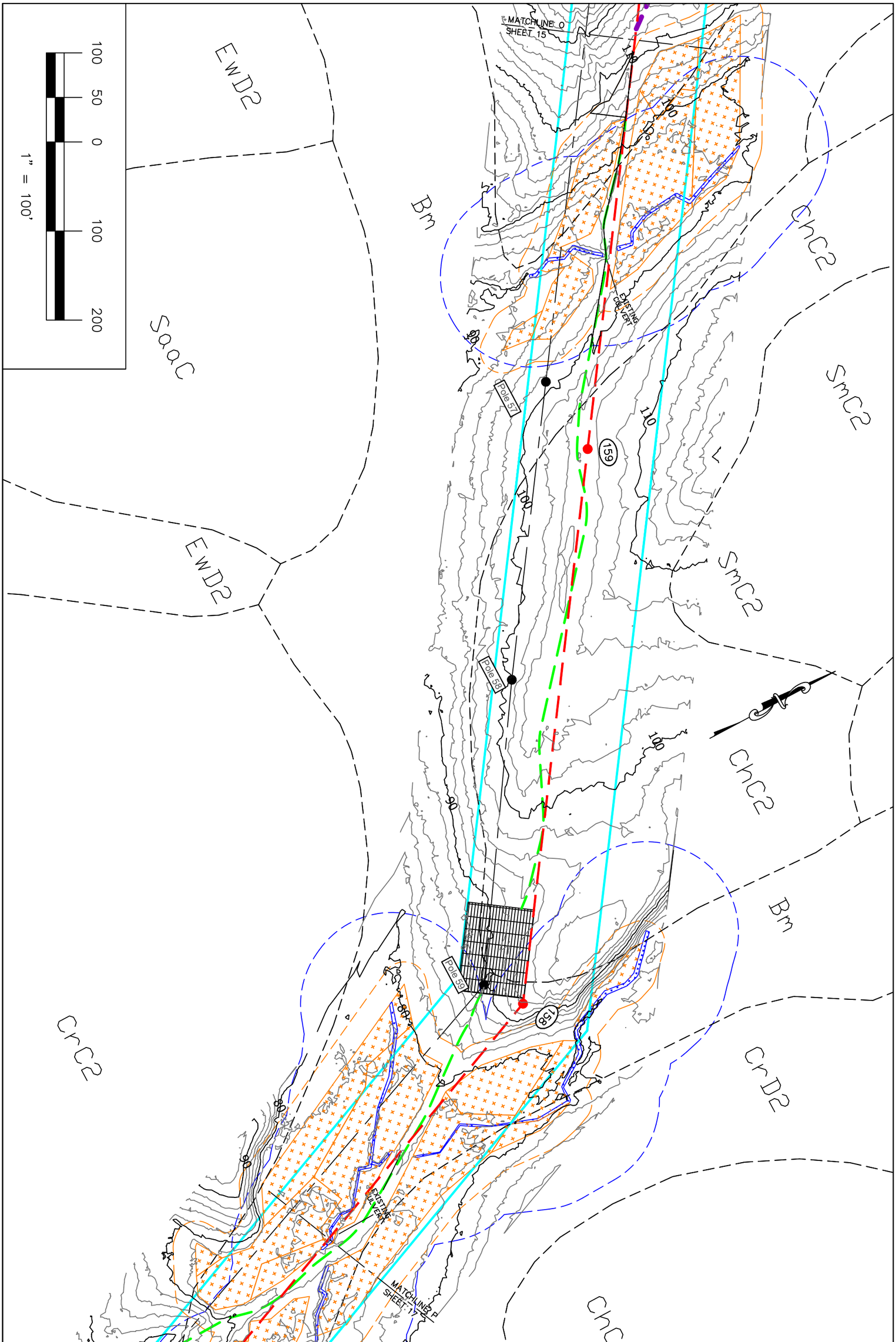
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 13 OF 32



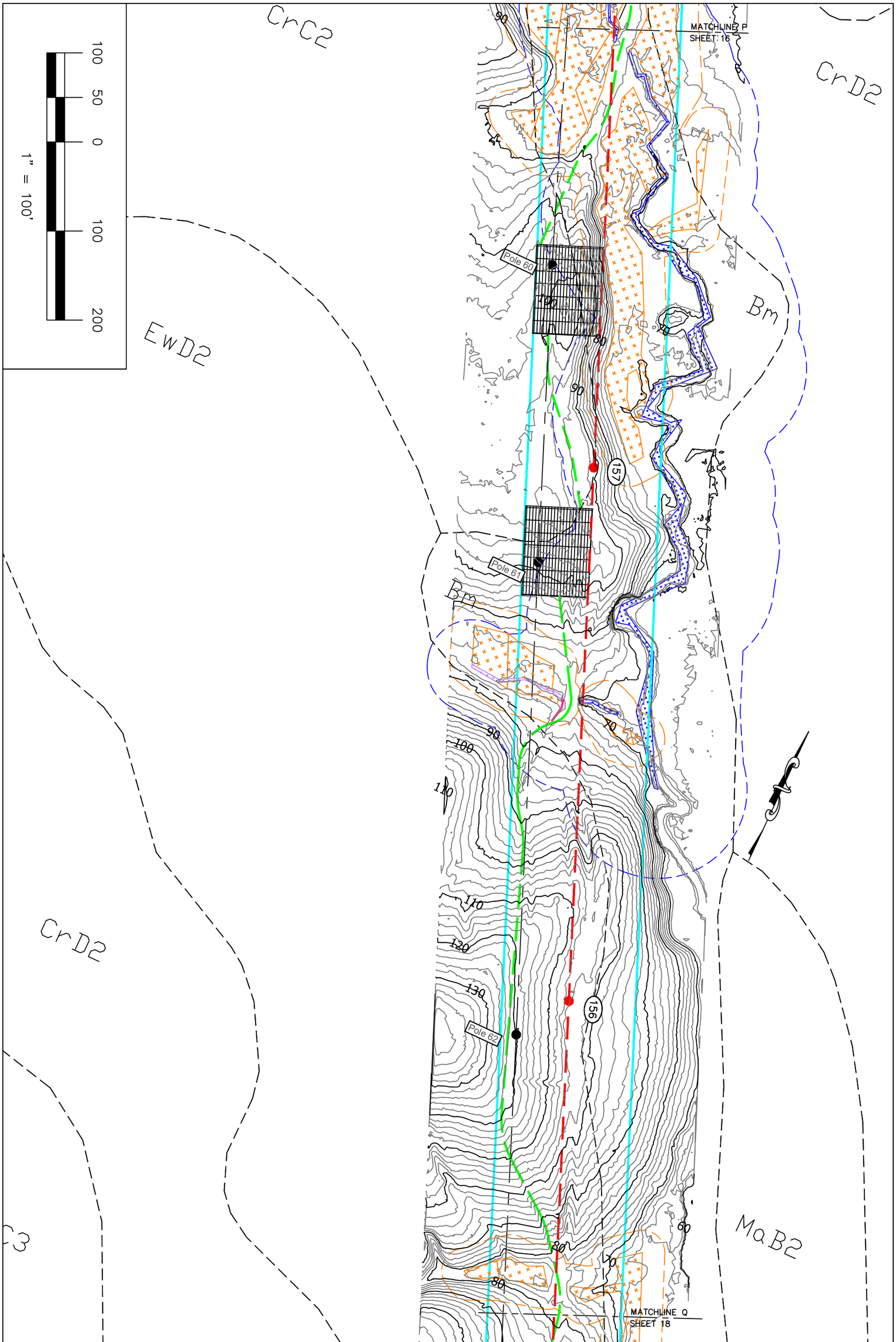
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 14 OF 32



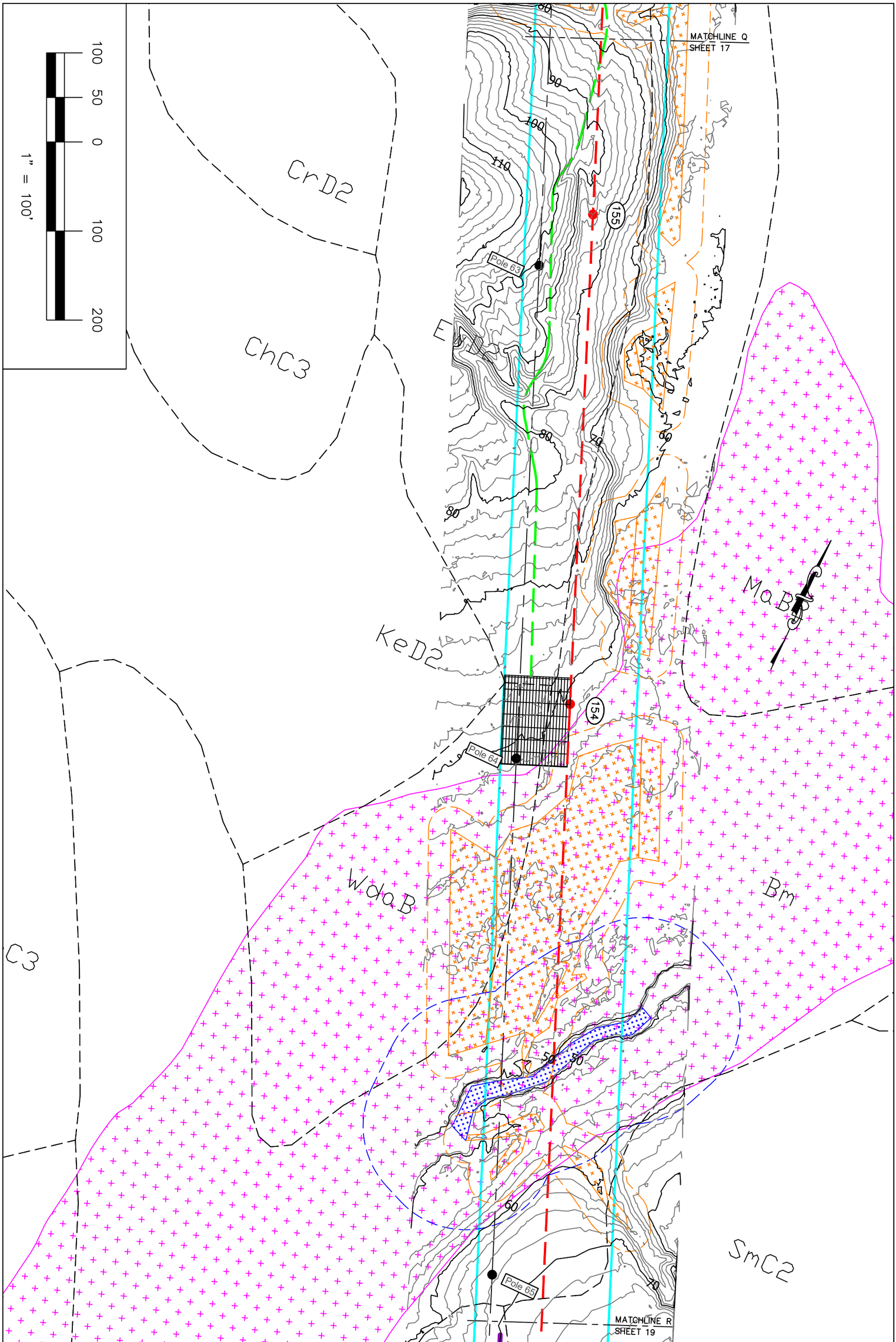
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 15 OF 32



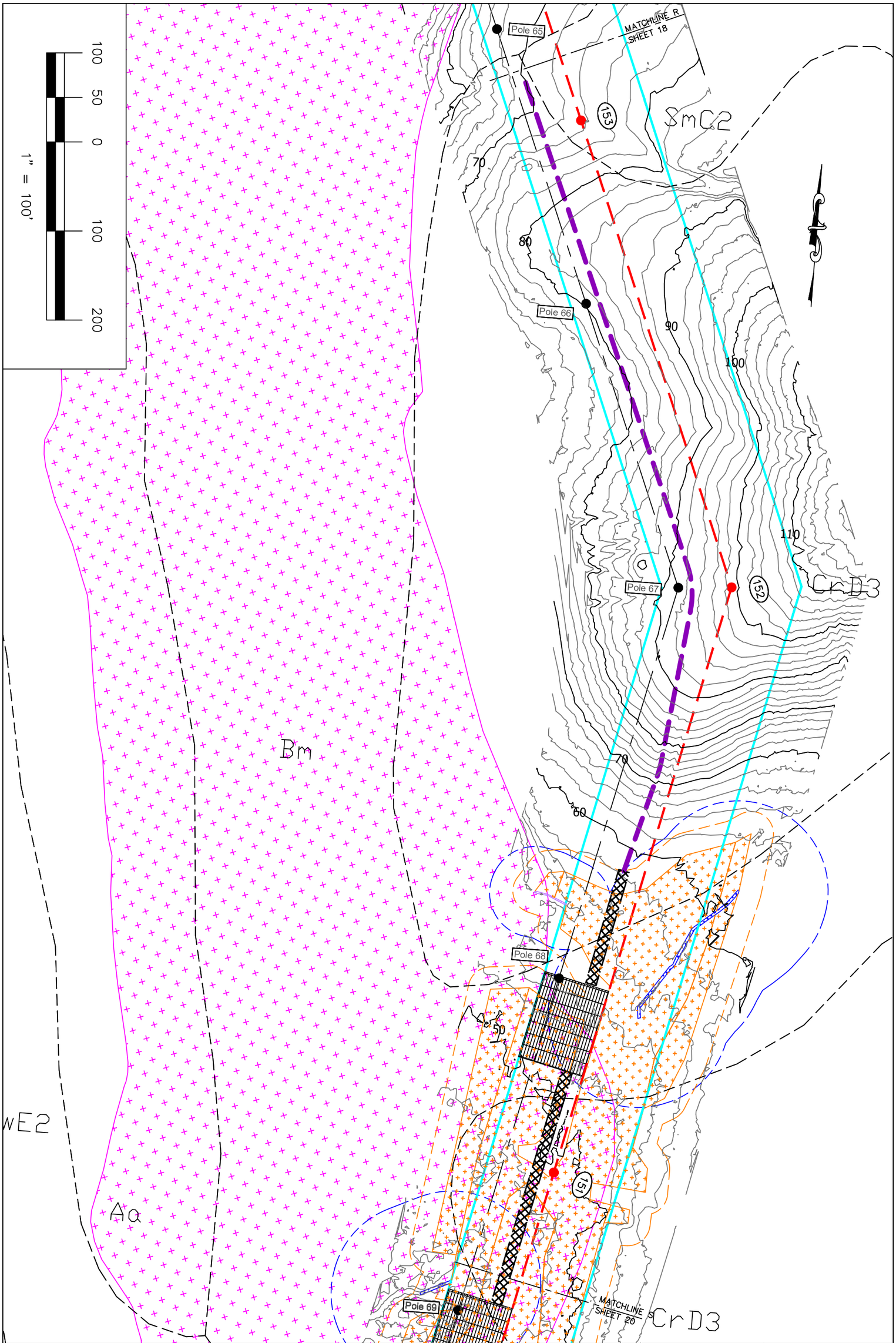
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 16 OF 32



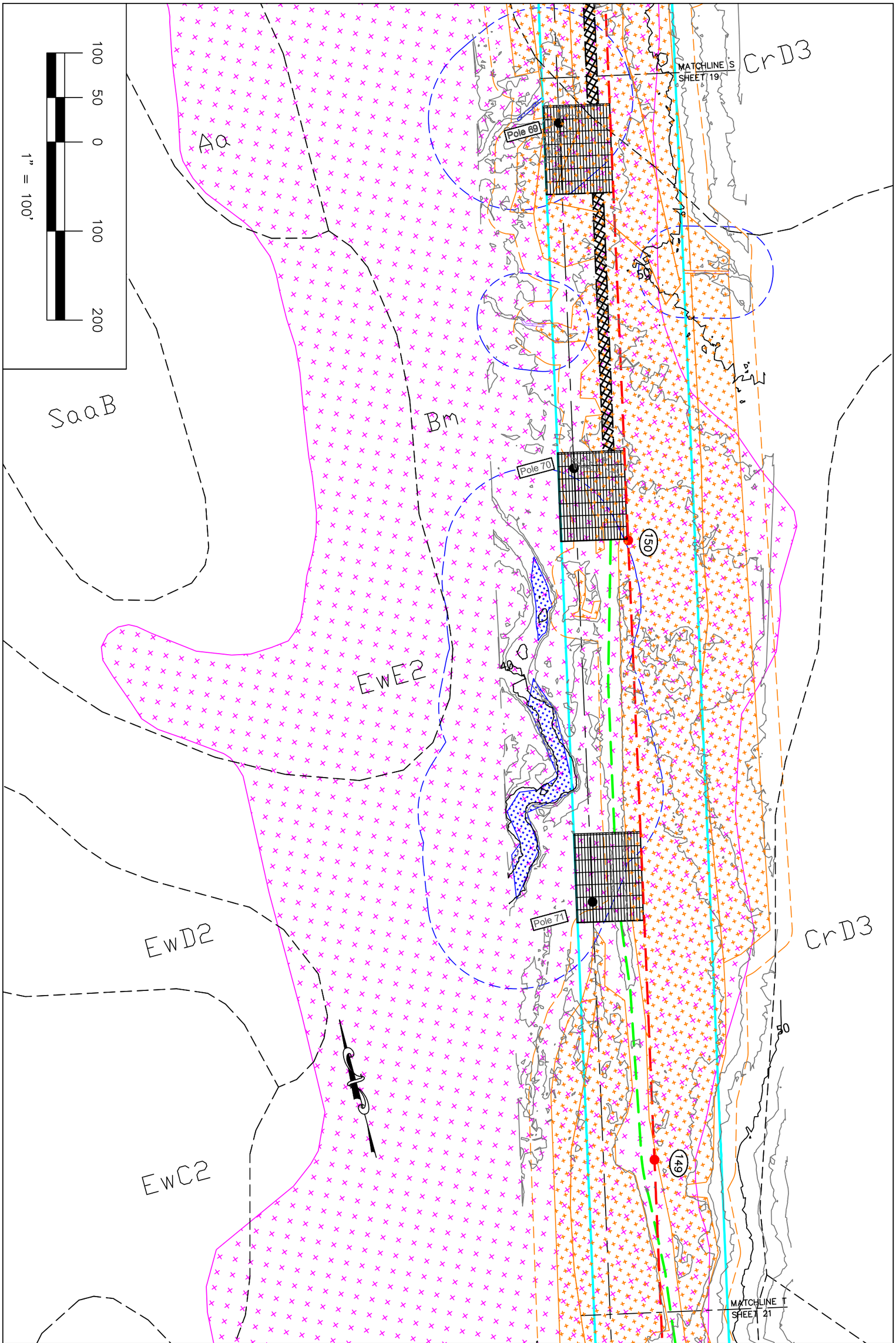
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 17 OF 32



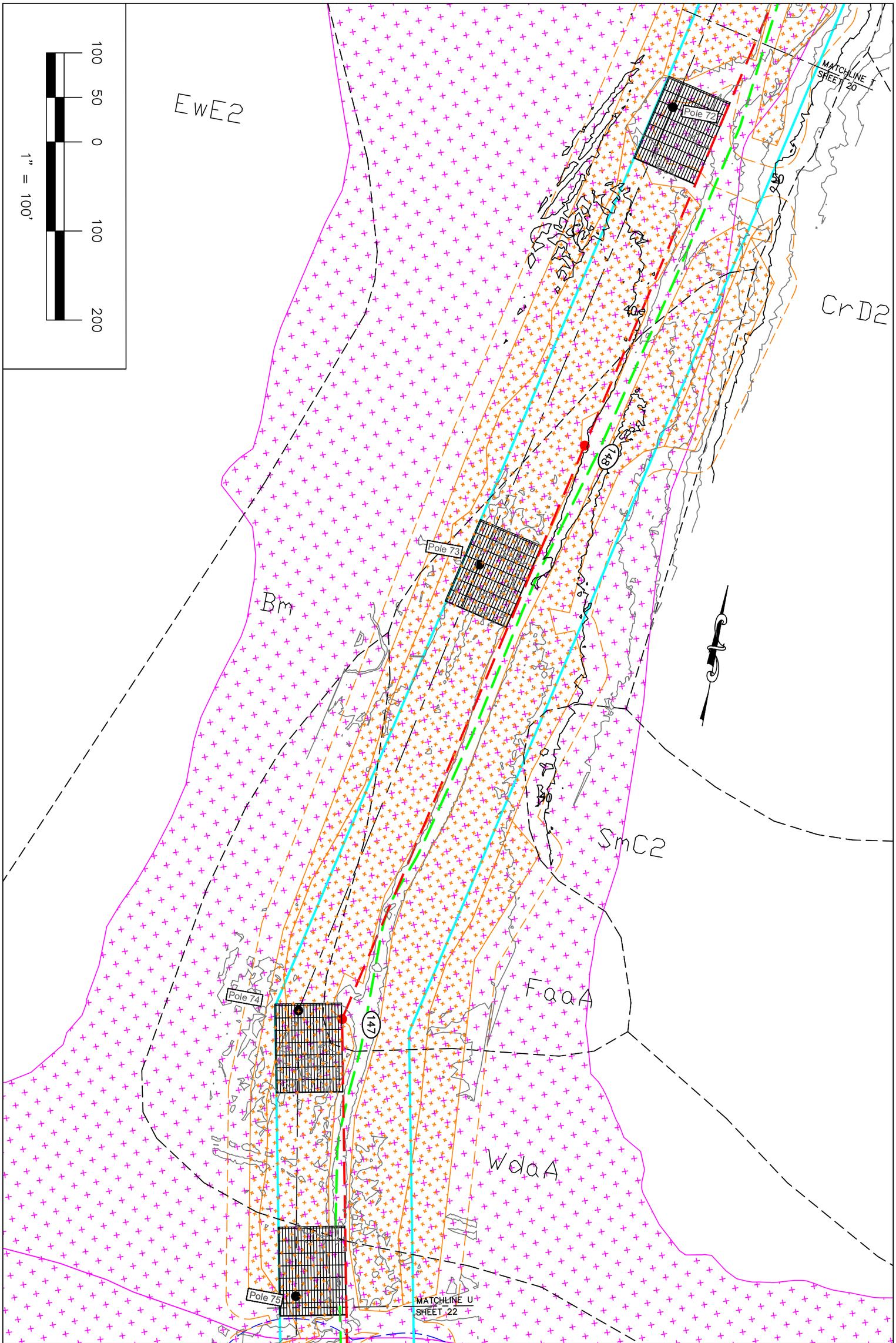
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN



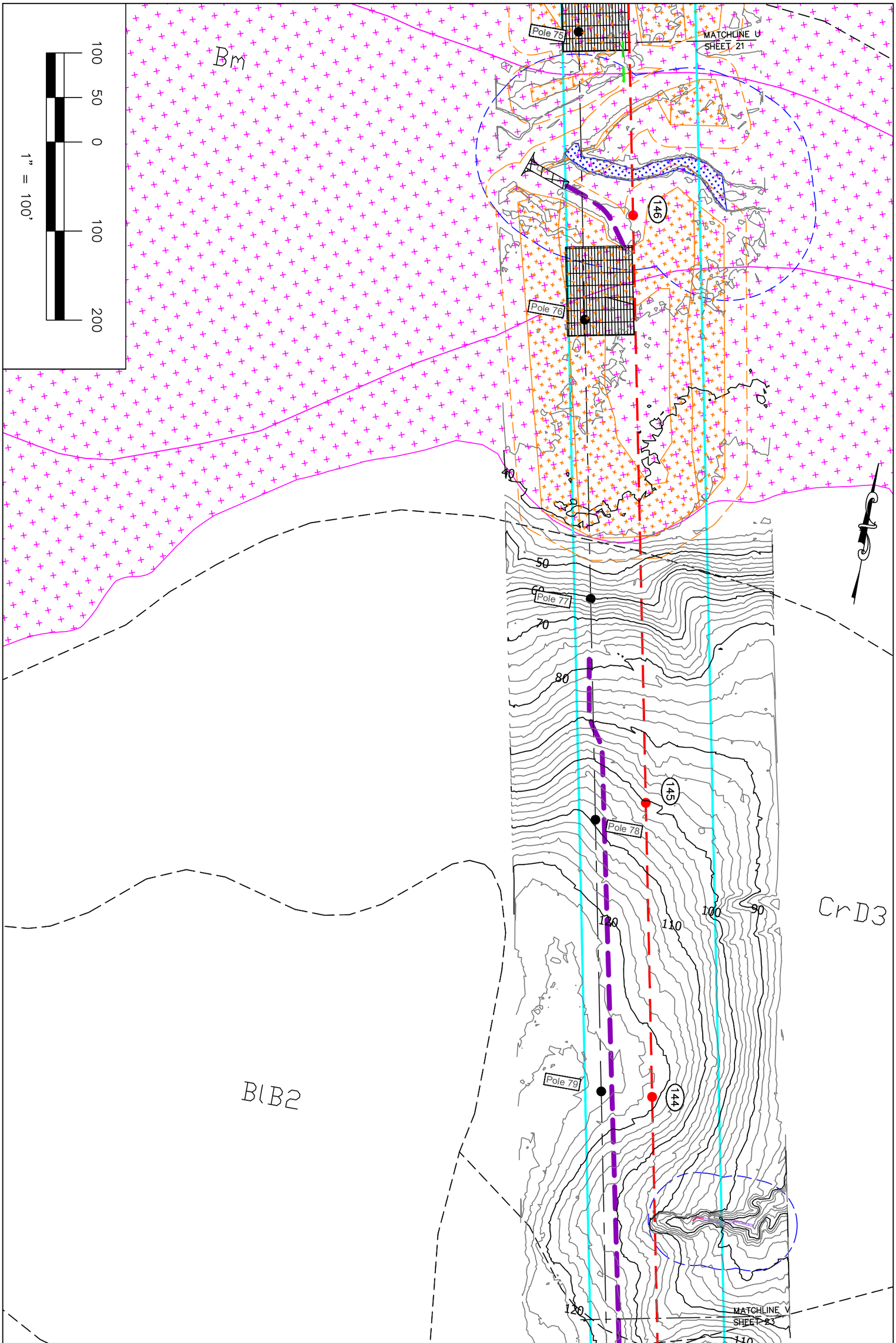
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 19 OF 32



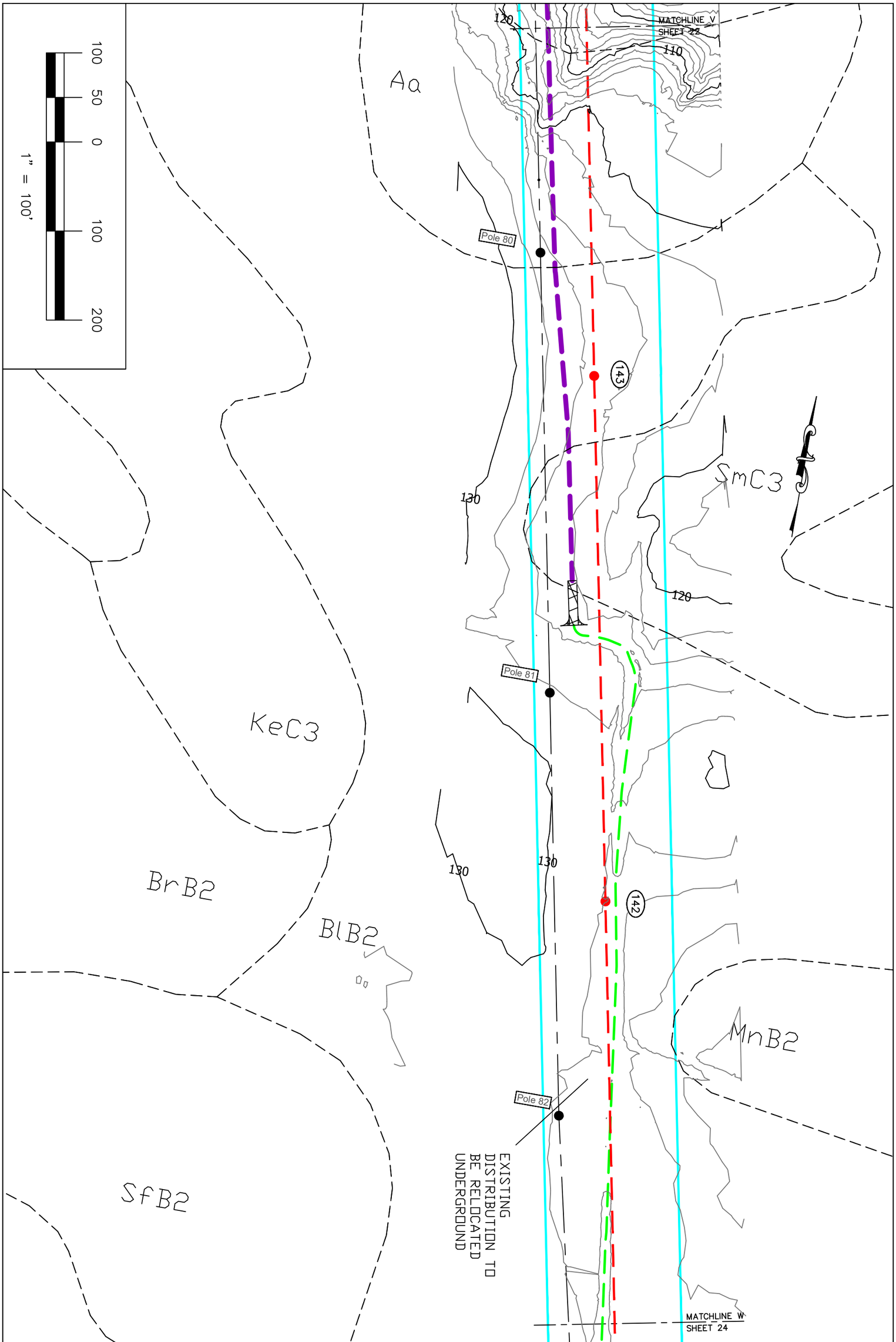
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 20 OF 32



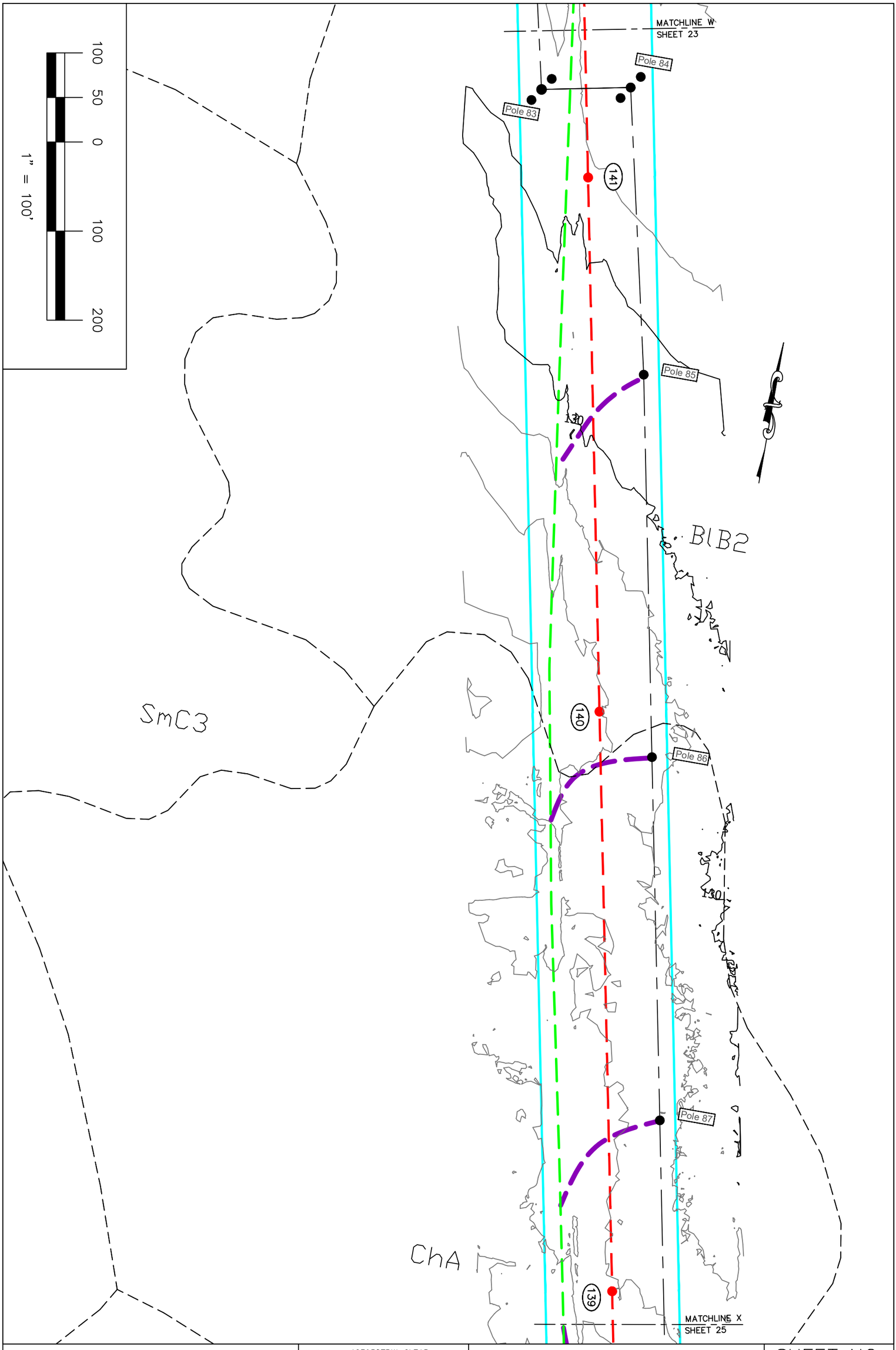
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 21 OF 32



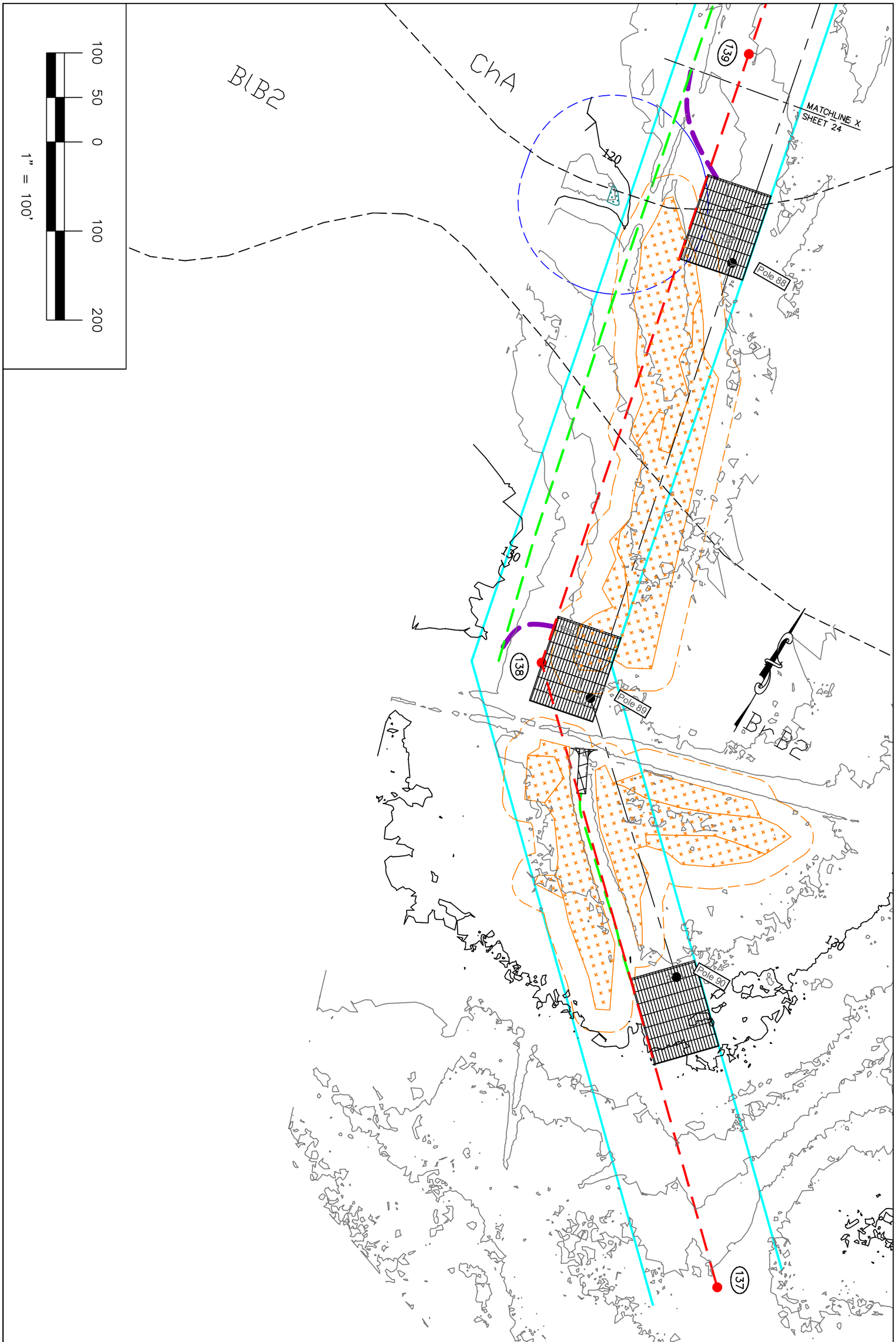
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 22 OF 32



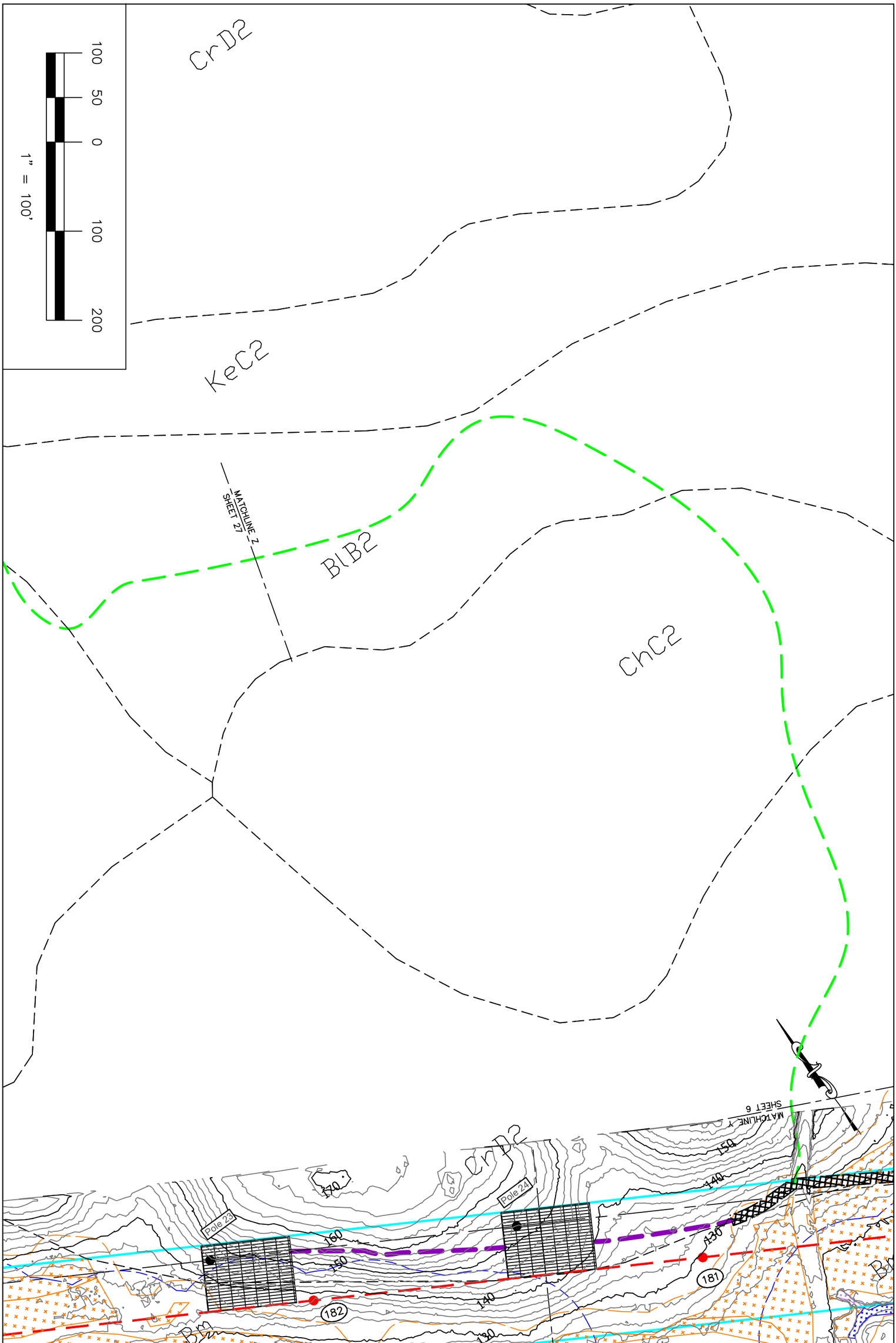
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 23 OF 32



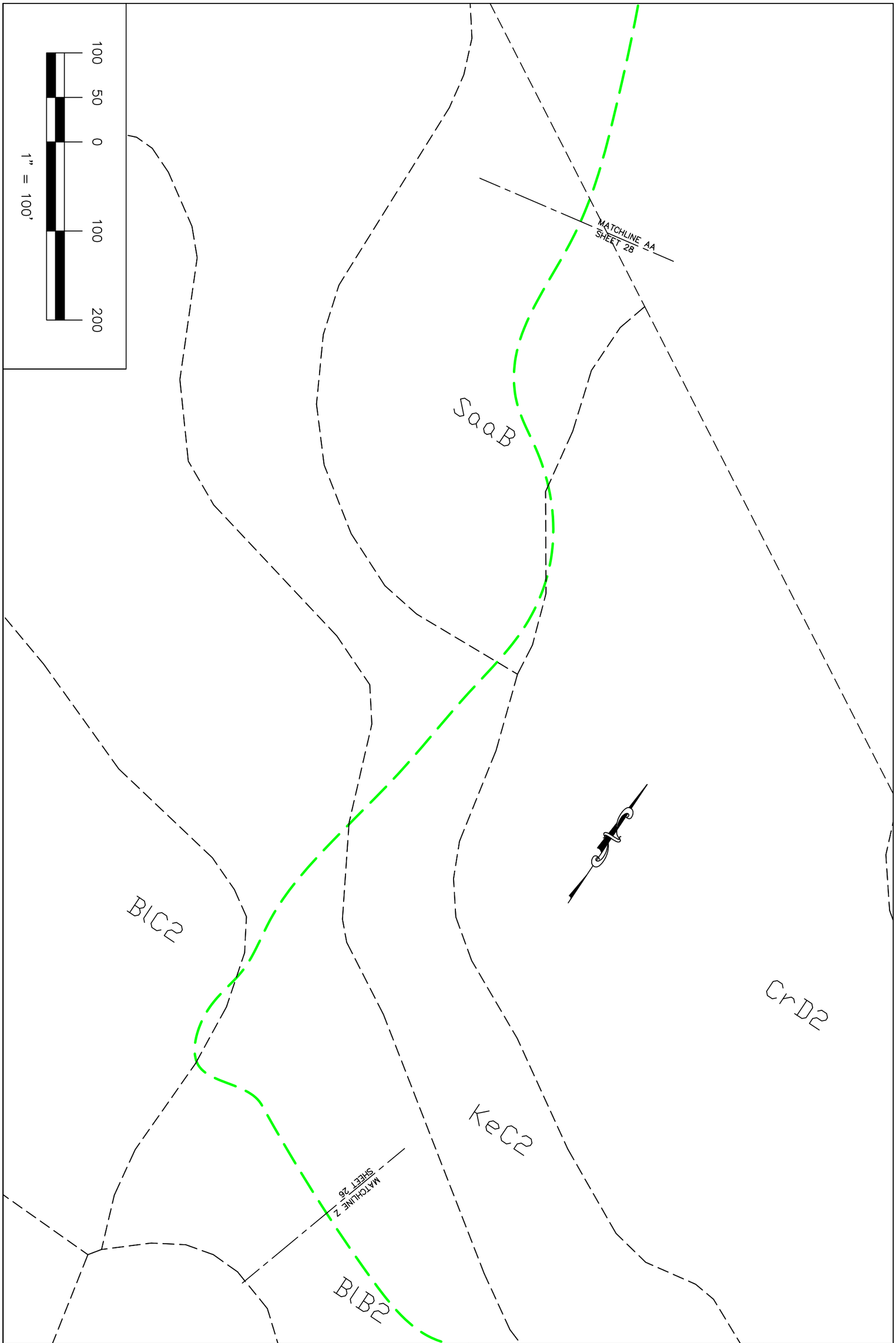
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 24 OF 32



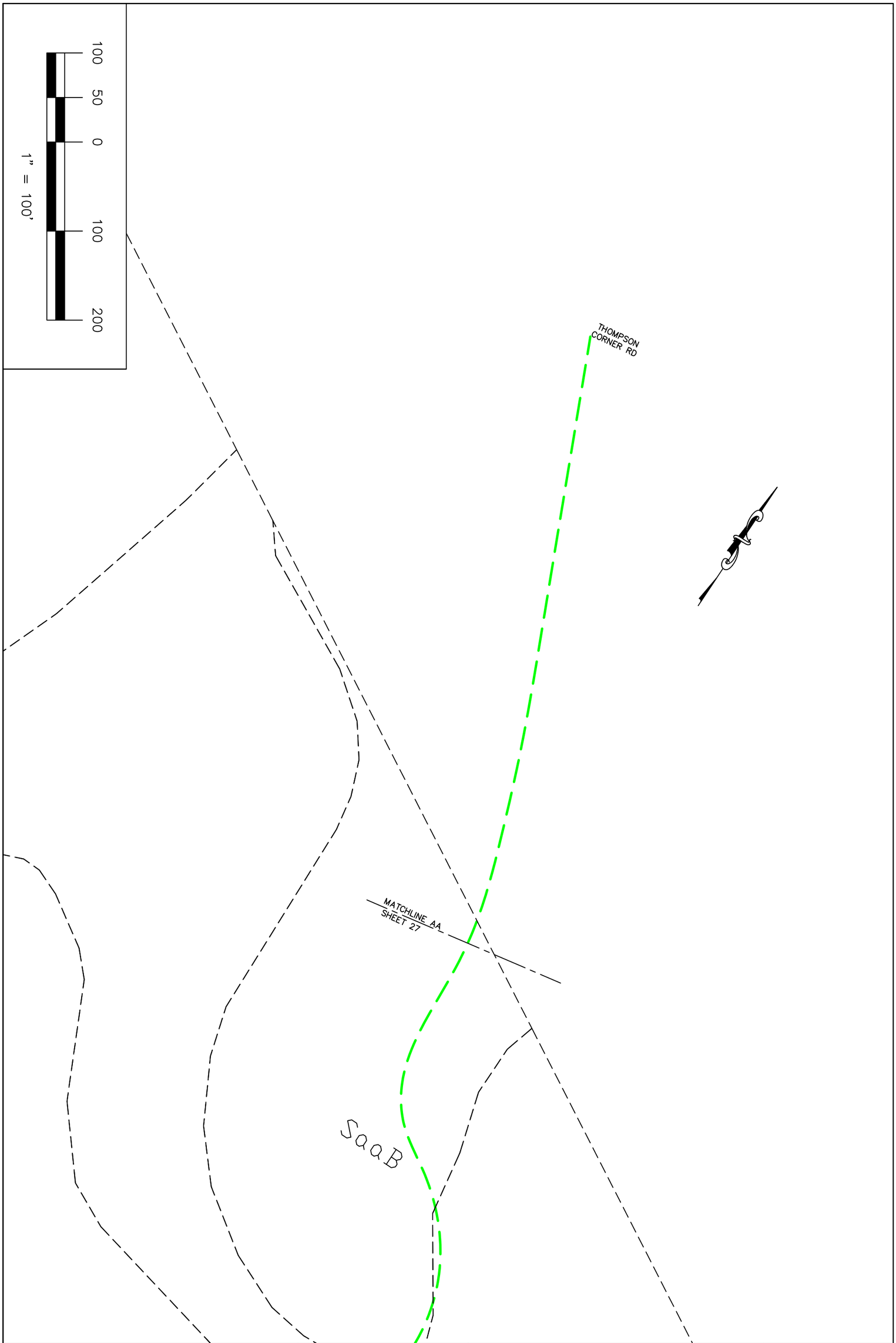
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 25 OF 32



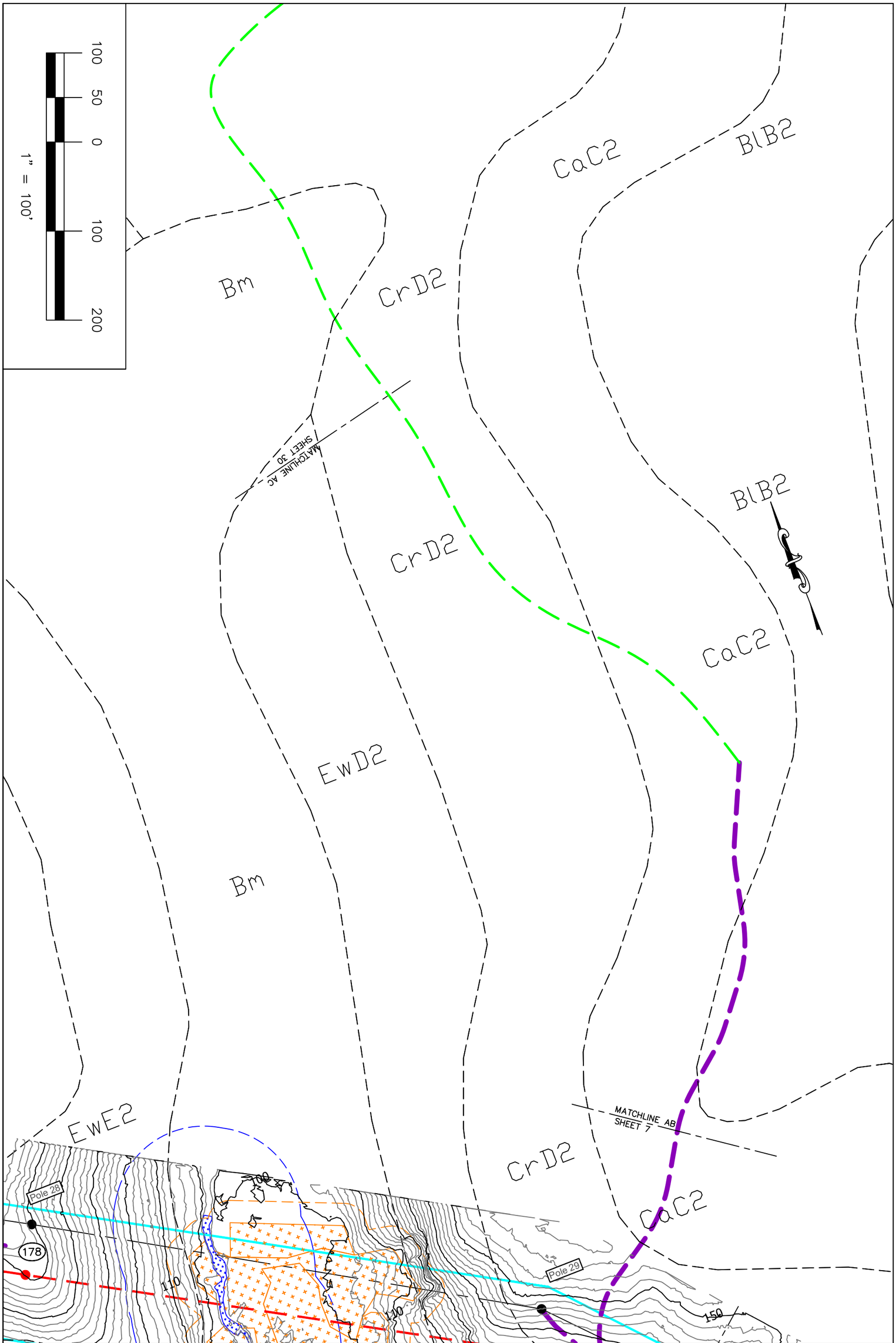
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 26 OF 32



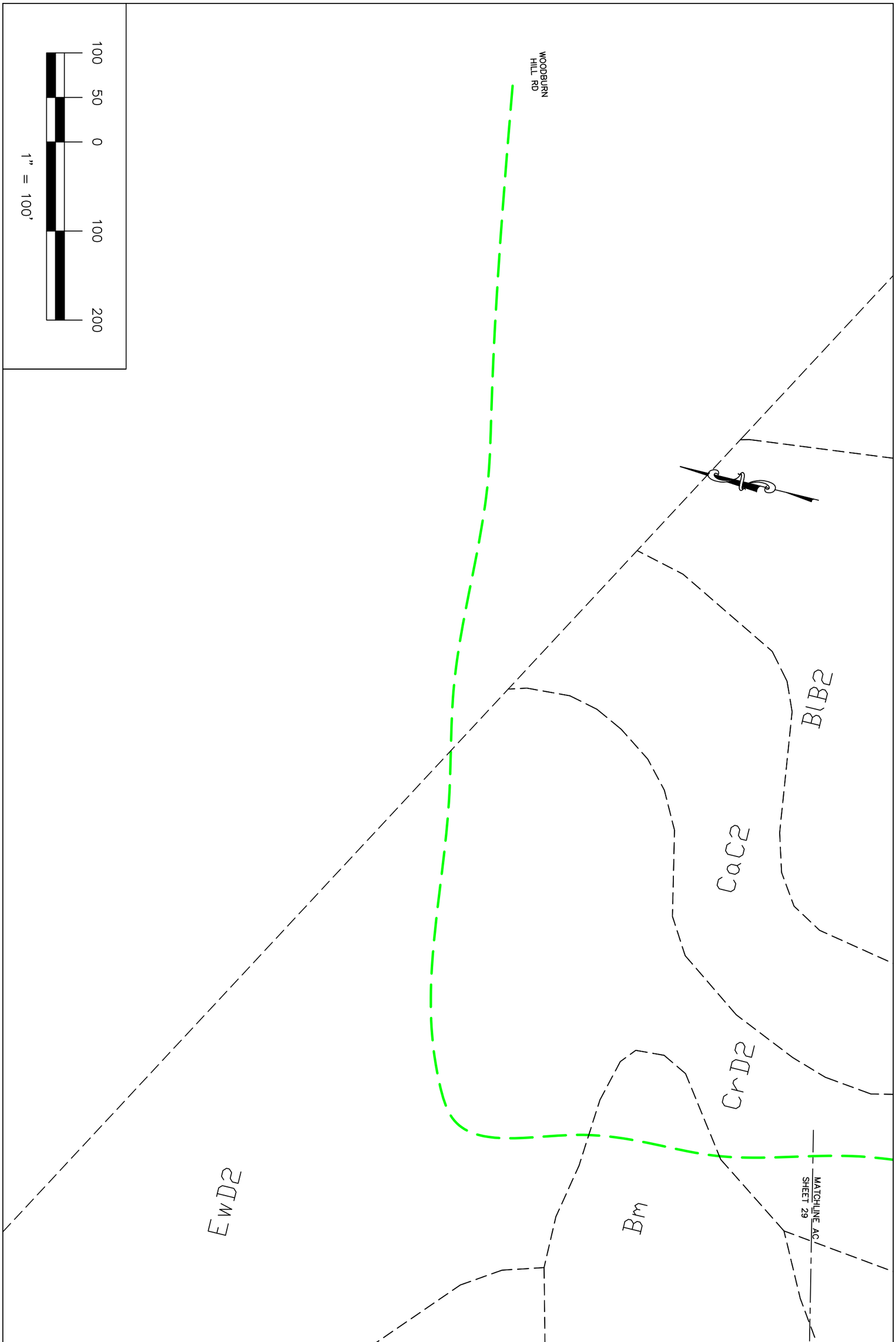
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 27 OF 32



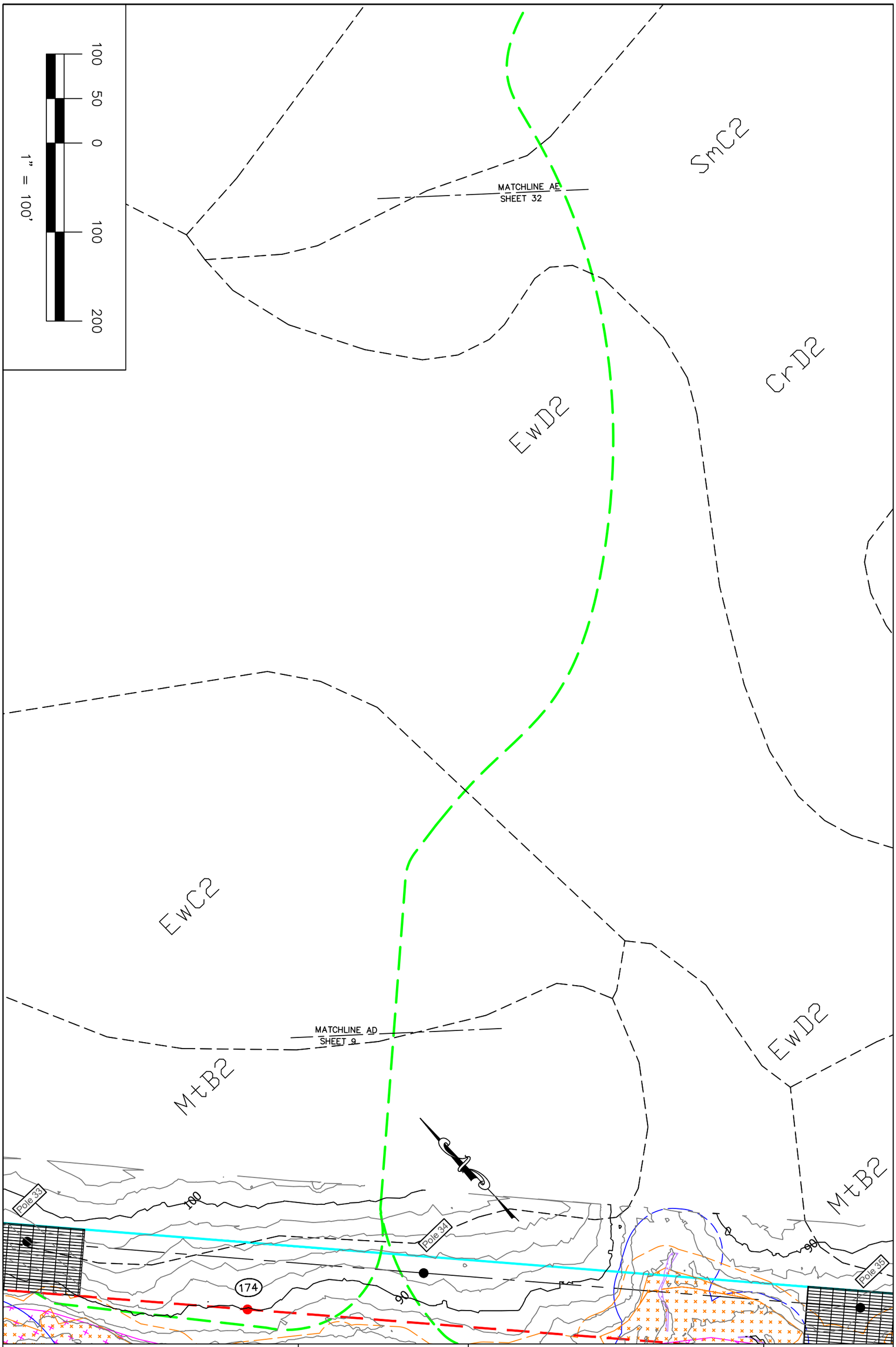
SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 28 OF 32



SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1" = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 29 OF 32



SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 30 OF 32

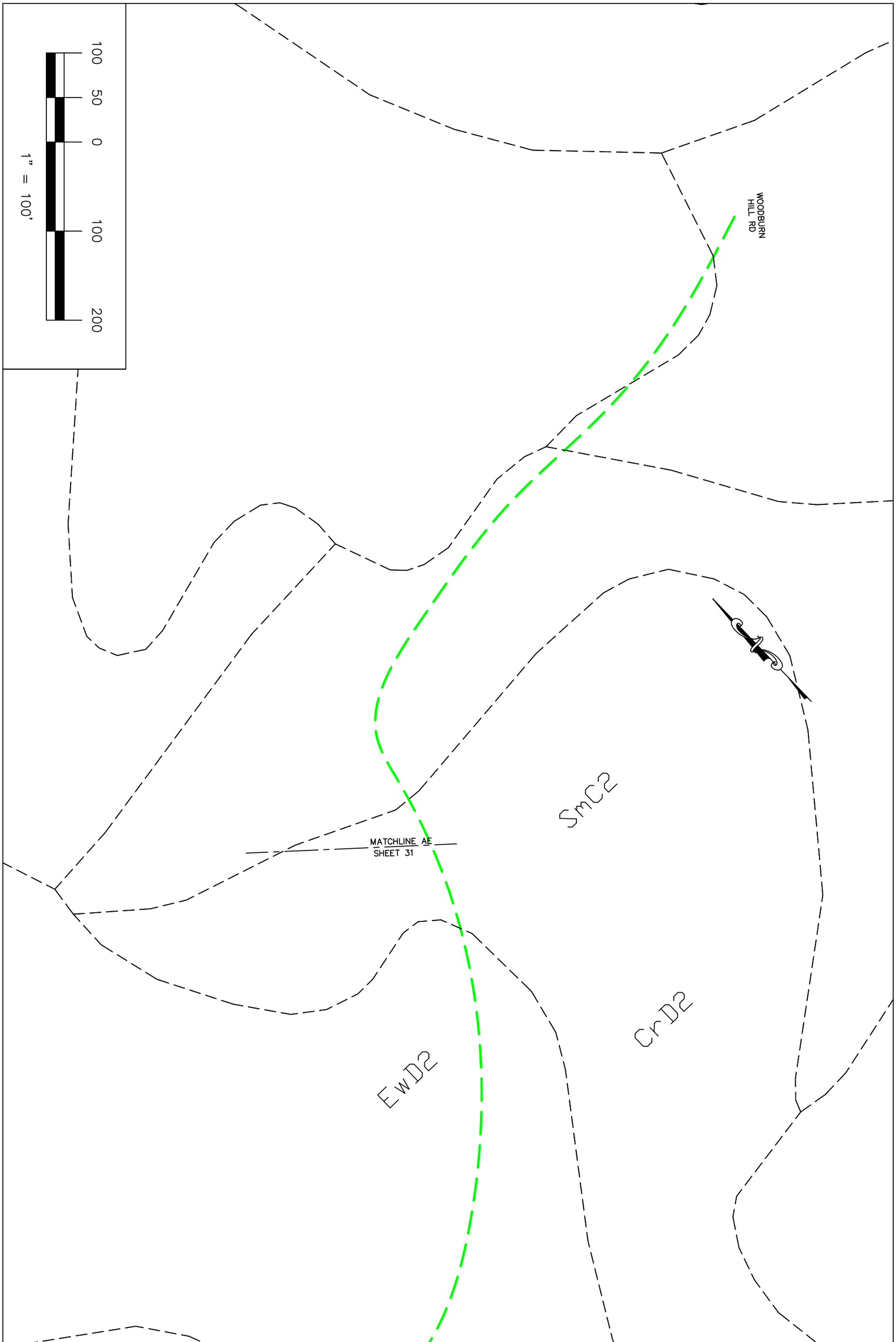


SOUTHERN MARYLAND ELECTRIC COOPERATIVE

FILENAME:	1239587RW-CLEAR
ENGINEER: JBW	REV'D BY: BJH
DRAWN BY: BLP	REV'D BY:
DATE: 04/30/2021	REV. DATE:
SCALE: 1' = 100'	

RYCEVILLE TO CHAPTICO
69kV TRANSMISSION
TEMPORARY ACCESS PLAN

SHEET NO.
31 OF 32



SOUTHERN MARYLAND ELECTRIC COOPERATIVE	FILENAME: 1239587RW-CLEAR ENGINEER: JBW REV'D BY: BJH DRAWN BY: BLP REV'D BY: DATE: 04/30/2021 REV. DATE: SCALE: 1' = 100'	RYCEVILLE TO CHAPTICO 69kV TRANSMISSION TEMPORARY ACCESS PLAN	SHEET NO. 32 OF 32

Ryceville to Chaptico 69kV Transmisson Construction
Wetland and Stream Impacts

Pole #	Back Span (ft)	Pole in Wetland, Stream Buffer, or MDE Floodplain	Permanent Wetland / MDE Floodplain Impact Impact (sq ft)	Temp Work Zone Impact - Wetland (sq ft)	Wetland Matting (ft)	Bridge Matting (ft)	Existing Access Through Wetlands and Streams(ft)
25	492	Yes	9	7500	265	0	0
26	512	No	0	65	455	0	0
33	540	No	0	0	0	0	460
34	447	No	0	0	0	0	100
35	492	No	0	400	0	0	400
36	500	No	0	1640	0	0	380
37	447	No	0	0	0	0	305
38	429	Yes	9	0	100		220
43	454	Yes	64	9050	50	0	0
44	3397	Yes	9	4970	0	0	0
45	462	Yes	9	0	270	10	50
46	530	No	0	0	0	0	285
47	474	No	0	0	0	0	260
48	603	No	0	1150	0	0	533
49	414	No	0	0	0	0	190
50	294	No	0	0	0	0	240
58	337	No	0	0	0	0	265
60	598	No	0	0	0	0	460
61	334	No	0	0	0	0	125
62	531	No	0	0	0	0	165
63	570	No	0	0	0	0	150

Ryceville to Chaptico 69kV Transmisson Construction
Wetland and Stream Impacts

Pole #	Back Span (ft)	Pole in Wetland, Stream Buffer, or MDE Floodplain	Permanent Wetland / MDE Floodplain Impact Impact (sq ft)	Temp Work Zone Impact - Wetland (sq ft)	Wetland Matting (ft)	Bridge Matting (ft)	Existing Access Through Wetlands and Streams(ft)
68	459	No	0	3825	135	0	0
69	390	Yes	9	7500	250	0	0
70	388	Yes	9	3425	290	0	0
71	487	Yes	9	1500	0	0	330
72	569	Yes	9	50	0	0	565
73	558	Yes	9	7500	0	0	500
74	540	Yes	64	7320	0	0	575
75	321	Yes	9	5800	0	0	200
76	323	Yes	9	6275	0	0	110
88	419	No	0	320	0	0	0
89	514	No	0	1985	0	0	150
90	328	No	0	0	0	0	220
		# of Poles in Wetland or Stream Buffer	Total (sq ft)	Total (sq ft)	Total (ft)	Total (ft)	Total (ft)
		13	227	70275	1815	10	7238

Note: Wetland & Bridge Matting width assumed to be 12 ft wide.

Total Temporary Disturbance = Temp Work Zone in Wetland + Temp Work Zone in Wetlands + Temp Work Zone In MDE Floodplain + (Wetlan
Total Temporary Disturbance = 156310 sq ft
Total Permanent Disturbance = 227 sq ft