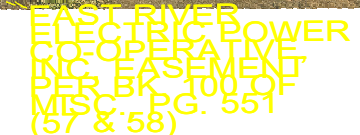
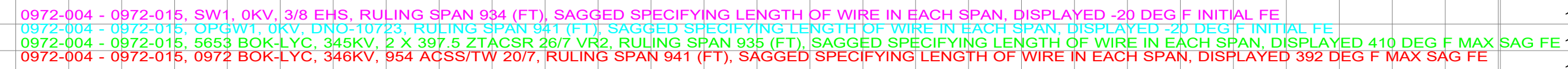


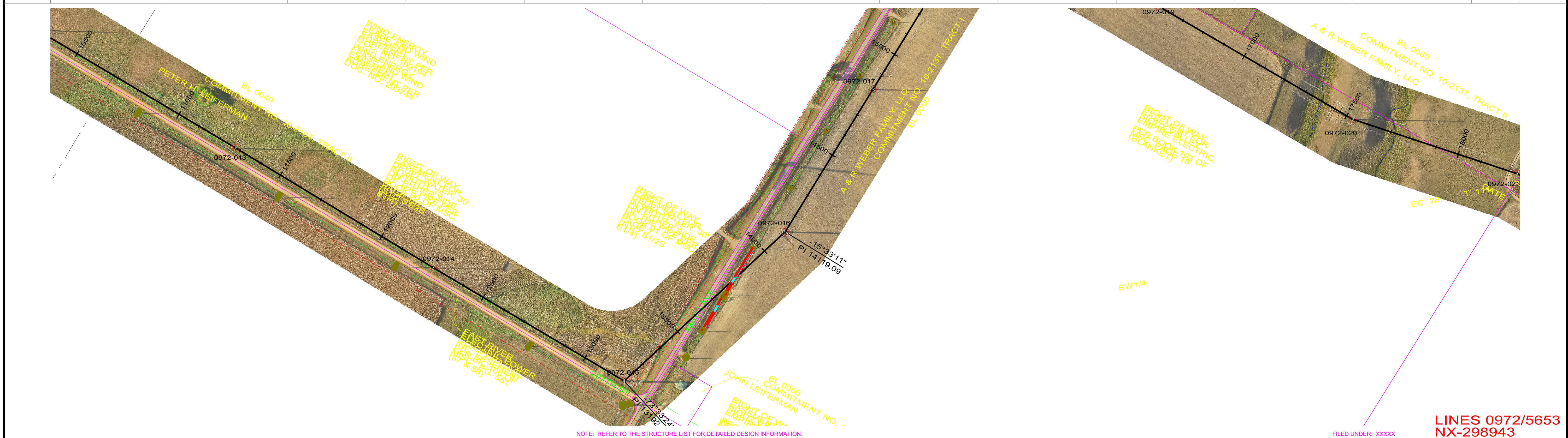


 POWER ENGINEERS	REVISIONS					APPROVALS	DATE	DESIGN DATA	GREAT RIVER ENERGYSM BROOKINGS - LYON COUNTY 345 KV DOUBLE CIRCUIT TRANSMISSION LINE  	DWG. NO. 0972-91D				
	16	SEC. KEEEL WBS # A-5031532 - CAP'S BROOKINGS 2ND CIRCUIT UPDATED STRUCTURE DRAWING NUMBERS				JIK	JIK	SPG		1/31/2025	DRAWN BY: JIK	1/31/2025	CONDUCTOR: 0972 - 954 ACSS/TW 20/7 5653 - 2 X 397.5 ZTACSR 26/7 V2 SHIELD WIRE: 0972 - DNO-10723 OPGW 5653 - 3/8 EHS	
	15	SEC. KEEEL WBS # A-5031532 - CAP'S BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE BROOKINGS WBS CIRCUIT				JIK	JIK	SPG		4/05/2024	DESIGN BY: JIK			
	14	SEC. KEEEL WBS # A-5031532 - CAP'S BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE BROOKINGS WBS CIRCUIT				SEC	SEC	JIK		1/02/2024				
	13	SEC. KEEEL WBS # A-5031532 - CAP'S BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE BROOKINGS WBS CIRCUIT				MWB	TTP	JMMC		9/13/2019	CHECKED BY: SPG	1/31/2025		
	12	SEC. KEEEL WBS # A-5031532 - CAP'S BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE BROOKINGS WBS CIRCUIT				MWB	MWB	HWDD		4/22/2016	APPROVED BY: JPW	1/31/2025		
REV	DESCRIPTION				DWN	DGN	CHK	DATE				REVISION: 17		
													SHEET 1 OF 56	

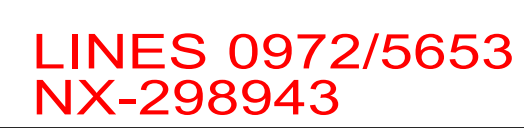
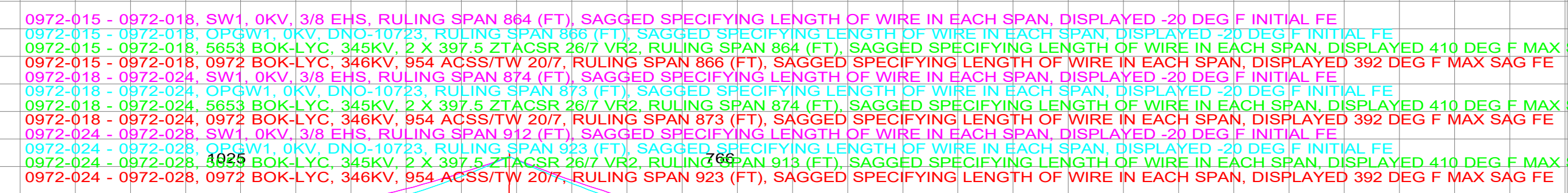


FILED UNDER: XXXXX

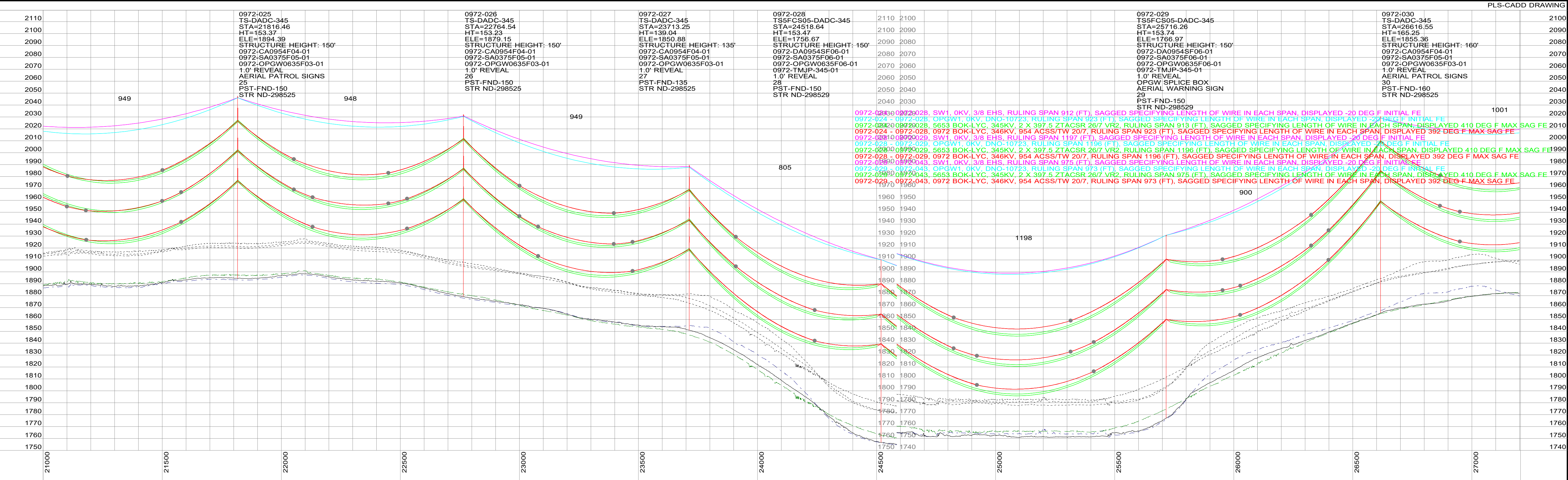
	REVISIONS					APPROVALS		DATE	DESIGN DATA	 GREAT RIVER ENERGYSM BROOKINGS - LYON COUNTY 345 KV DOUBLE CIRCUIT TRANSMISSION LINE 200.0 FT. HORIZ. SCALE 40.0 FT. VERT. SCALE NORTH DWG. NO. 0972-91D REVISION: 17 SHEET 2 OF 56
	16	IFG - XCEL WBS # A-001150 - CAPX BROOKINGS 2ND CIRCUIT UPDATES TO THE DRAWING	JKK	JKK	SPG	1/31/2025	DRAWN BY: JIKK	1/31/2025	CONDUCTOR: 0972 - 954 ACSS/TW 20/7 5653 - 2 X 397.5 ZTACSR 26/7 VR2 SHIELD WIRE: 0972 - DNO-10723 OPGW 5653 - 3/8 EHS	
	17	IFG - XCEL WBS # A-001150 - CAPX BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE GROUND FROM SOLIC V	SEC	SEC	JKK	1/02/2024	DESIGN BY: JIKK			
	18	AS-BUILT W.O. #00986 FINAL AS-BUILT 199-186	MWB	TTP	JMMC	9/13/2019	CHECKED BY: SPG	1/31/2025		
	12	AS-BUILT W.O. #00974 FINAL AS-BUILT 199-186	MWB	MWB	HWD	4/22/2016	APPROVED BY: JPWV	1/31/2025		
	REV	DESCRIPTION	DWN	DGN	CHK	DATE				



	REVISIONS					APPROVALS	DATE	DESIGN DATA	 GREAT RIVER ENERGYSM BROOKINGS - LYON COUNTY 345 KV DOUBLE CIRCUIT TRANSMISSION LINE	 HORIZ. SCALE  VERT. SCALE 	DWG. NO. 0972-91D		
	16			JIK	JIK	SPG	1/31/2025	DRAWN BY: JIK			1/31/2025	CONDUCTOR: 0972 - 954 ACSS/TW 20/7 5653 - 2 X 397.5 ZTACSR 26/7 VR2	REVISION: 17
	15	IFC - KCEI WRB # A-091159 - CAPX BROOKINGS 2ND CIRCUIT UPDATED STRUCTURE DRAWING NUMBERS	JIK	JIK	SPG		4/05/2024	DESIGN BY: JIK				SHIELD WIRE: 0972 - DNO-10723 OPGW 5653 - 3/8 EHS	SHEET 3 OF 56
	14	IFC - KCEI WRB # A-091159 - CAPX BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE OPGW FROM BOKLEY	SEC	SEC	JIK		1/02/2024	CHECKED BY: SPG			1/31/2025		
	13	AS-BUILT W.O. #000865 PANEL REPLACED 109-186	MWB	TTP	JMMC		9/13/2019	APPROVED BY: JPW			1/31/2025		
	12	AS-BUILT W.O. #00072 FINAL AS-BUILT 1/2004	MWB	MWB	HWD		4/22/2016						
	REV	DESCRIPTION	DWN	DGN	CHK	DATE							



DWG. NO. 0972-91D
REVISION: 17
SHEET 4 OF 56

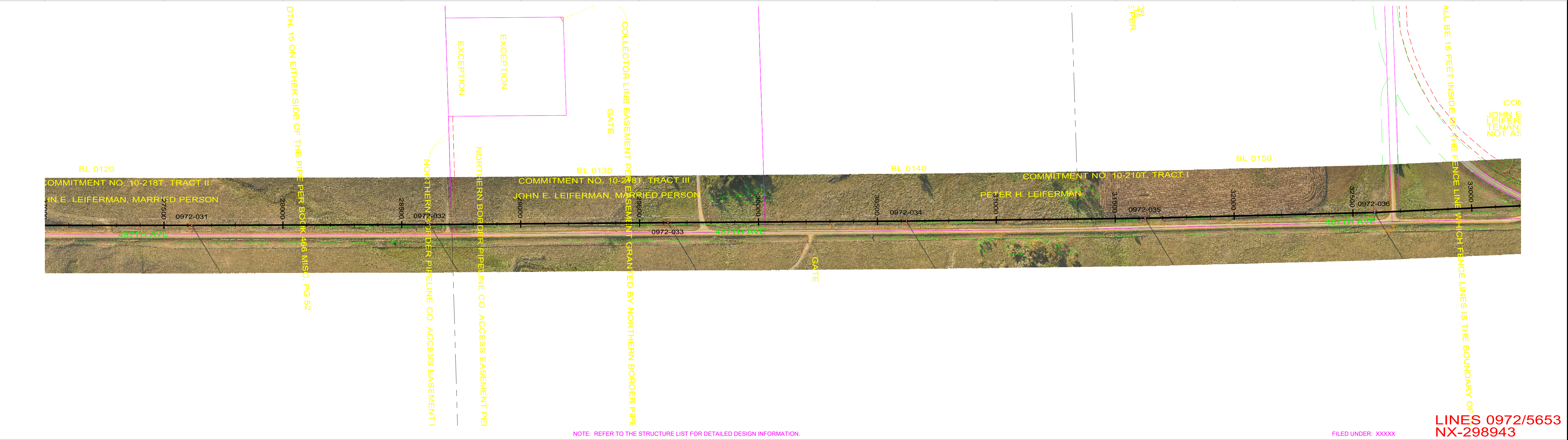
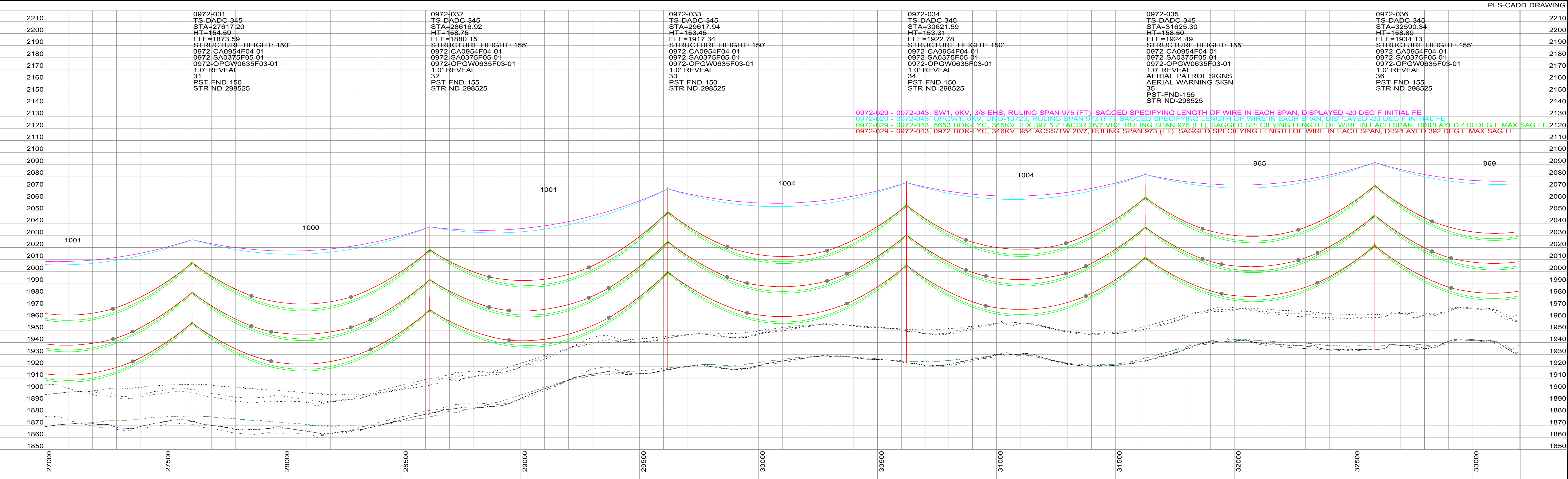


NOTE: REFER TO THE STRUCTURE LIST FOR DETAILED DESIGN INFORMATION.

FILED UNDER: XXXXX

LINES 0972/5653
NX-298943

	REVISIONS					APPROVALS	DATE	DESIGN DATA	 GREAT RIVER ENERGYSM BROOKINGS - LYON COUNTY 345 KV DOUBLE CIRCUIT TRANSMISSION LINE	 NORTH	 200.0 FT. HORIZ. SCALE  40.0 FT. VERT. SCALE	DWG. NO. 0972-91D
	16	IPC - XCEL WBS # A.001830 - CAPX BROOKINGS 2ND CIRCUIT	JIK	JIK	SPG	1/31/2025	DRAWN BY: JIK	1/31/2025				CONDUCTOR: 0972 - 954 ACSS/TW 20/7 5653 - 2 X 397 .5 ZTACSR 26/7 VR2
	15	UPDATED STRUCTURE DRAWING NUMBERS	JIK	JIK	SPG	4/05/2024	DESIGN BY: JIK					SHIELD WIRE: 0972 - DNO-10723 OPGW 5653 - 3/8 EHS
	14	IPC - XCEL WBS # A.001830 - CAPX BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE DPGW FROM BOK-LYC	SEC	SEC	JIK	1/02/2024	CHECKED BY: SPG	1/31/2025				
	13	AS-BUILT W.D. #206989 OPGW REPLACED 168-186	MWB	TTP	JMMC	9/13/2019	APPROVED BY: JPW	1/31/2025				
	12	AS-BUILT W.D. #206972 FINAL AS-BUILT LIDAR	MWB	MWB	HWD	4/22/2016						
	REV	DESCRIPTION	DWN	DGN	CHK	DATE						
SHEET 5 OF 56												



REVISIONS					APPROVALS	DATE	DESIGN DATA
16	IFG - XCEL WBS # A.001930 - CAPX BROOKINGS 2ND CIRCUIT UPDATED STRUCTURE DRAWING NUMBERS	JKK	JKK	SPG	1/31/2025	DRAWN BY: JIK	1/31/2025
15	IFG - XCEL WBS # A.001930 - CAPX BROOKINGS 2ND CIRCUIT INSTALL 2ND CIRCUIT & REPLACE OPGW FROM BOK-LYC	SEC	SEC	JKK	1/02/2024	DESIGN BY: JIK	
13	AS-BUILT W.D. #2099899 OPGW REPLACED 188-186	MWB	TTP	JMMC	9/13/2019	CHECKED BY: SPG	1/31/2025
12	AS-BUILT W.D. #09072 FINAL AS-BUILT LIDAR	MWB	MWB	HWD	4/22/2016	APPROVED BY: JPW	1/31/2025
REV	DESCRIPTION	DWN	DGN	CHK	DATE		

APPROVALS	DATE	DESIGN DATA
DRAWN BY: JIK	1/31/2025	CONDUCTOR: 0972 - 954 ACSS/TW 20/7
DESIGN BY: JIK		5653 - 2 X 397.5 ZTACSR 26/7 VR2
CHECKED BY: SPG	1/31/2025	SHIELD WIRE: 0972 - DNO-10723 OPGW
APPROVED BY: JPW	1/31/2025	5653 - 3/8 EHS

BROOKINGS - LYON COUNTY
345 KV DOUBLE CIRCUIT TRANSMISSION LINE

200.0 FT. HORIZ. SCALE

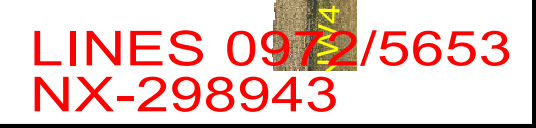
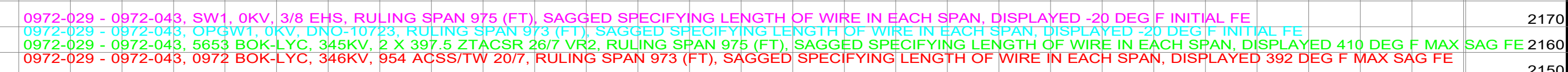
40.0 FT. VERT. SCALE

NORTH

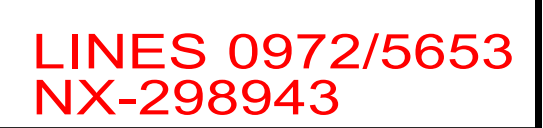
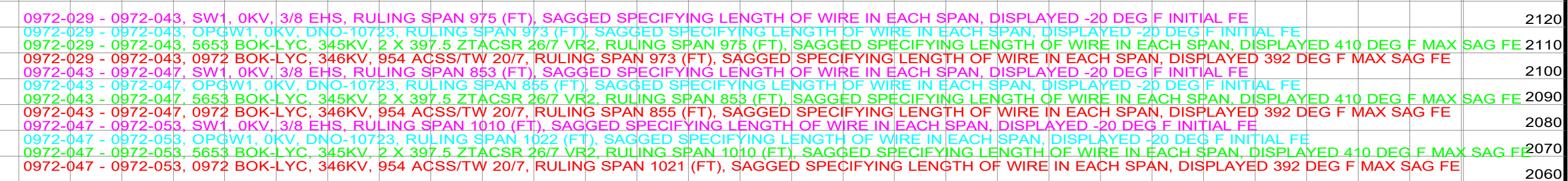
DWG. NO.
0972-91D

REVISION: 17

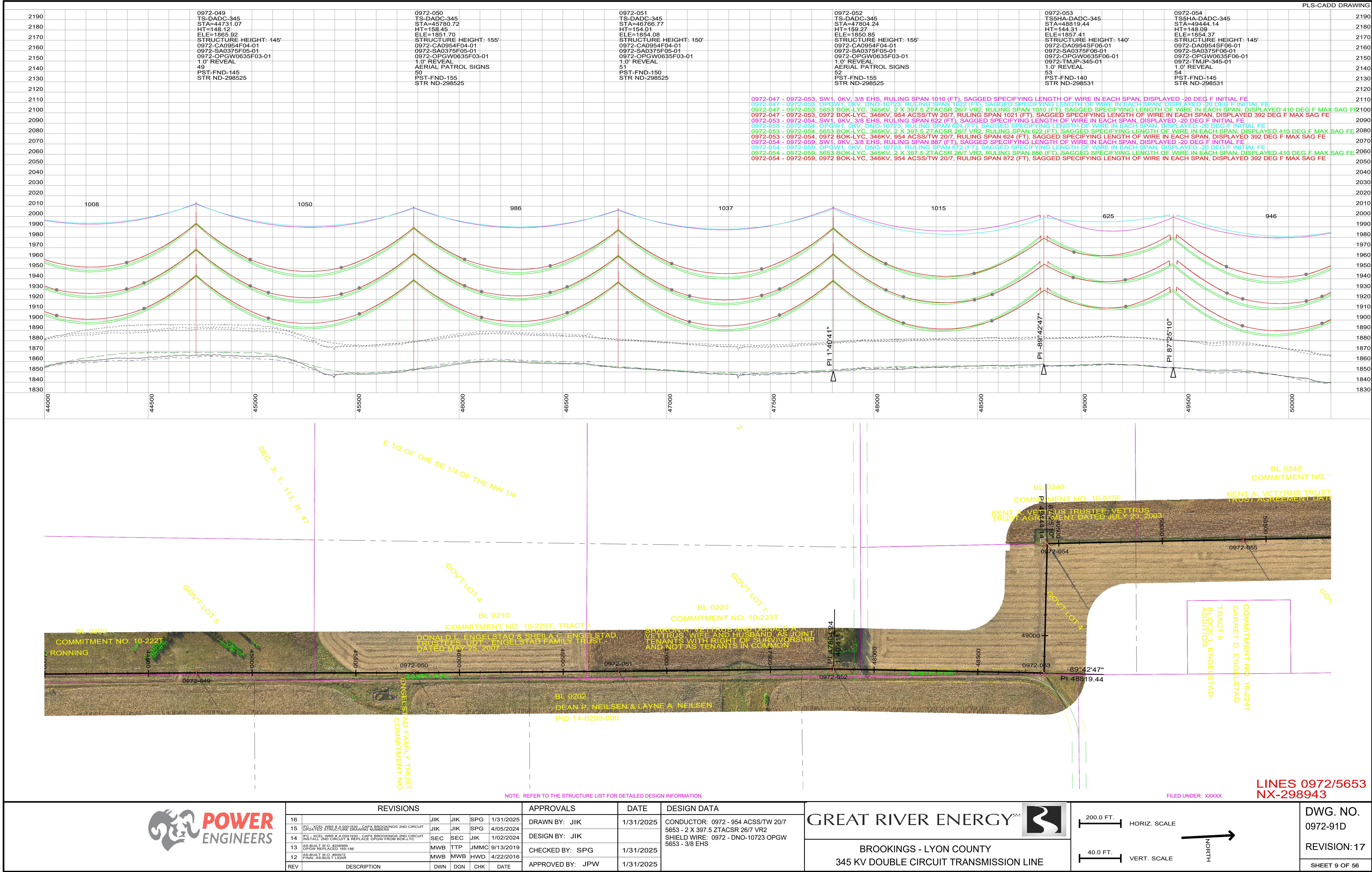
SHEET 6 OF 56



	REVISIONS					APPROVALS	DATE	DESIGN DATA	 BROOKINGS - LYON COUNTY 345 KV DOUBLE CIRCUIT TRANSMISSION LINE 200.0 FT. HORIZ. SCALE 40.0 FT. VERT. SCALE NORTH ↑	DWG. NO. 0972-91D REVISION: 17 SHEET 7 OF 56	
	16	IFC - XCEL WEB # A-097189 - CAPX BROOKINGS 2ND CIRCUIT UPDATED STRUCTURE DRAWING NUMBERS	JIK	JIK	SPG	1/31/2025	DRAWN BY: JIK	1/31/2025			CONDUCTOR: 0972 - 954 ACSS/TW 20/7 5653 - 2 X 397.5 ZTACSR 26/7 VR2
	15	IFC - XCEL WEB # A-097189 - CAPX BROOKINGS 2ND CIRCUIT INSTALLED WIRE DATA REDUCED FROM 300 TO 250 KCMIL	JIK	JIK	SPG	4/05/2024	DESIGN BY: JIK				SHIELD WIRE: 0972 - DNO-10723 OPGW 5653 - 3/8 EHS
	14	IFC - XCEL WEB # A-097189 - CAPX BROOKINGS 2ND CIRCUIT INSTALLED WIRE DATA REDUCED FROM 300 TO 250 KCMIL	SEC	SEC	JIK	1/02/2024	CHECKED BY: SPG	1/31/2025			
	13	AS-BUILT W.O. #205655 GROUND REVISIONS 180-188	MWB	TP	JMMC	9/13/2019	APPROVED BY: JPW	1/31/2025			
	12	AS-BUILT W.O. #105723 FINAL AS-BUILT LOGS	MWB	MWB	HWD	4/22/2016					
	REV	DESCRIPTION	DWN	DGN	CHK	DATE					



	REVISIONS					APPROVALS	DATE	DESIGN DATA	 200.0 FT. HORIZ. SCALE 40.0 FT. VERT. SCALE NORTH	DWG. NO. 0972-91D	
	16	IFC-XCEL WBS # A-009100 - C&P BROOKINGS AND CIRCUIT UPDATED STRUCTURE DRAWING NUMBER	JKK	JKK	SPG	1/31/2025	DRAWN BY: JJK	1/31/2025		CONDUCTOR: 0972 - 954 ACSS/TW 20/7 5653 - 2 X 397.5 ZTACSR 26/7 VR2	REVISION: 17
	14	IFC-XCEL WBS # A-009100 - C&P BROOKINGS AND CIRCUIT INSTALL AND C&P FROM B&L PLACE	SEC	SEC	JKK	1/02/2024	DESIGN BY: JJK			SHIELD WIRE: 0972 - DNO-10723 OPGW 5653 - 3/8 EHS	
	13	AS-BUILT W.O. #00680	MWB	TP	JMMC	9/13/2019	CHECKED BY: SPG	1/31/2025			
	12	AS-BUILT W.O. #00672	MWB	MWB	HWD	4/22/2016	APPROVED BY: JPW	1/31/2025			
	REV	DESCRIPTION	DWN	DGN	CHK	DATE					
											SHEET 8 OF 56





	REVISIONS						APPROVALS		DATE	DESIGN DATA	 200.0 FT. HORIZ. SCALE 40.0 FT. VERT. SCALE NORTH  BROOKINGS - LYON COUNTY 345 KV DOUBLE CIRCUIT TRANSMISSION LINE	DWG. NO. 0972-91D REVISION: 17 SHEET 10 OF 56
	16			JIK	JIK	SPG	1/31/2025	DRAWN BY: JIK	1/31/2025	CONDUCTOR: 0972 - 954 ACSS/TW 20/7 5653 - 2 X 397.5 ZTACSR 26/7 VR2 SHIELD WIRE: 0972 - DNO-10723 OPGW 5653 - 3/8 EHS		
	15	UPD. WIRE & DOWNS, CAPA BACKLOGS AND CIRCUIT UPDATED STRUCTURE DRAWING NUMBERS	JIK	JIK	SPG	4/05/2024	DESIGN BY: JIK	1/31/2025				
	14	REPLACE WIREWORKS AND CIRCUIT INSTALL NEW CIRCUIT & REPLACE OPGW FROM BOKLEY	SEC	SEC	JIK	1/02/2024						
	13	ORIGIN WIRE & DOWNS, CAPA BACKLOGS AND CIRCUIT ORIGIN WIRE & DOWNS, CAPA BACKLOGS AND CIRCUIT	MWB	TTP	JMMC	9/13/2019						
	12	ORIGIN WIRE & DOWNS, CAPA BACKLOGS AND CIRCUIT ORIGIN WIRE & DOWNS, CAPA BACKLOGS AND CIRCUIT	MWB	MWB	HWDD	4/22/2016						
REV	DESCRIPTION	DWN	DGN	CHK	DATE	APPROVED BY: JPW	1/31/2025					