



Map Legend	
	115 kV Disconnect Switch
	115 kV Circuit Breaker
	34.5/115 kV Transformer
	34.5 kV Circuit Breaker
	Takeoff Structure
	34.5 & 115 kV Bus Support
	34.5 kV 3-Phase Bus Support
	Control Building
	Potential Transformer
	Access Road
	Lightning Mast
	Trench

3			2			1			APPROVALS			TITLE				
PROJ. DESIGN	PROJ. MANAGER	OTHERS	PROJ. DESIGN	PROJ. MANAGER	OTHERS	PROJ. DESIGN	PROJ. MANAGER	OTHERS	PROJECT MANAGER	OTHER	DATE	ENGINEERING	DATE	KEY PLAN DIAGRAM		
Madison Lakomek & Justin Miller			Madison Lakomek			Madison Lakomek			Madison Lakomek		3/29/23	3/29/23				
DATE: 4/25/23			DATE: 4/03/23			DATE: 3/29/23										
<ul style="list-style-type: none"> - Added lightning masts - Updated map key to include lightning masts - Added distances for lightning masts 			<ul style="list-style-type: none"> - Added trenching - Included distances for width of trenching - Updated map key to include access road and PT 			<ul style="list-style-type: none"> - Added access road - Included measurements for distances between every component - Added a potential transformer on low side bus - Enlarged fence to ensure access road could fit within 			RELAY			DATE				
MADE BY	DATE	REV./WD	MADE BY	DATE	REV./WD	MADE BY	DATE	REV./WD	OTHER			PROJECT DESIGN/ACT	DATE	LOCATION NAME	SERVICE CENTER	SCALE
ML	4/25		ML	4/03		ML	3/29							Roswell Solar Field Substation		NONE
CHK. BY	DATE	EP/PM	CHK. BY	DATE	EP/PM	CHK. BY	DATE	EP/PM	OTHERS			APPROVED FOR ISSUE	DATE	DRAWING NUMBER	REQUEST FOR WORK/WD	PROJECT DOCUMENT LIST

PANEL # BUS ##