P8 P6 P14

Pole location(s) \oplus dimensions are relative

to 0,0 reference point(s)

SCALE IN FEET 1:100

0' 100' 200' ENGINEERED DESIGN By: Jordan Padgett • File #246298A • 01-Jul-25

James B Eads Elementary School Parking

Munster,IN

Equipment Layout

INCLUDES:
· Parking
· Roadway

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary"

for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Equipment List For Areas Shown													
Structure				Fixtures									
QTY	STRUCTURE ID	SIZE	GLOBAL ELEVATION	ABOVE GLOBAL LEVEL FIXTURE TYPE		QTY/POLE							
9	P1-P2 P4-P10	25'	-	25'	LSI VALS	2							
5	P3 P11-P14	25'	-	25' LSI VALS		3							
14				Totals		33							

Above Global Level is height of fixtures above design (0,0,0)

	Single Fixture Amperage Draw Chart									
	Driver Specifications Line Amperage Per Fixture									
	(.90 min power factor)	(max draw)								
	Cingle Dhase Veltage	208	220	240	277	347	380	480		
	Single Phase Voltage	(60)	(60)	(60)	(60)	(60)	(60)	(60)		
	LSI VALS	•	•	-	-	-	·	-		

