

Equipment List For Areas Shown							
Structure				Fixtures			
QTY	STRUCTURE ID	SIZE	GRADE ELEVATION	ABOVE FIELD LEVEL	FIXTURE TYPE	QTY/POLE	THIS GRID
15	P1 P6-P19	25'	-	25'	LSI VALS	2	2
4	P2-P5	25'	-	25'	LSI VALS	3	3
19	Totals					42	42
						0	0

Above Field Level is height of fixtures above area shown



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Elliott Elementary School Parking

Munster,IN

Grid Summary	
Name:	Parking
Size:	540' x 140'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

Illumination Summary	
	MAINTAINED HORIZONTAL FOOTCANDLES
Scan Average:	3.19
Maximum:	10
Minimum:	0
Avg/Min:	30.14
Max/Min:	94.83
UG (adjacent pts):	7.63
CU:	0.25
No. of Points:	482
FIXTURE INFORMATION	
Applied Circuits:	A
No. of Fixtures:	42
Total Load:	4.66 kW

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions.

**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.






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19	Totals					42	42

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SCALE IN FEET 1 : 100

0'

100'

200'

ENGINEERED DESIGN By: Jordan Padgett • File #246300A • 01-Jul-25

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Elliott Elementary School Parking

Munster,IN

Grid Summary	
Name:	Road Way
Size:	820' x 410'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

Illumination Summary	
	MAINTAINED HORIZONTAL FOOTCANDLES
	Entire Grid
Scan Average:	4.89
Maximum:	8
Minimum:	0
Avg/Min:	9.92
Max/Min:	15.98
UG (adjacent pts):	2.17
CU:	0.30
No. of Points:	369
FIXTURE INFORMATION	
Applied Circuits:	A
No. of Fixtures:	42
Total Load:	4.66 kW

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## ILLUMINATION SUMMARY