LED LARGE AUTOBAHN

APPLICATIONS

Walkways, driveways, malls,
shopping centers, commercial and industrial
complexes, and residential areas.

SPECIFICATIONS

UL1572 Listed Suitable for Wet Locations
Heavy-duty die-cast aluminum housing and door
Polyester powder finish standard in dark bronze

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	9	LARGE AUTOBAHN	SINGLE	N.A.	0.720	250EQ LED ON 25' POLE, 20' MOUNTING HEIGHT
	2	DOUBLE LARGE AUTOBAHN	BACK-BACK	N.A.	0.720	250EQ LED ON 25' POLE, 20' MOUNTING HEIGHT
	2	EXISTING HAGERSTOWN	SINGLE	11700	0.720	175W MH ON 14' POLE

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts	Illuminance	Fc	1.91	7.4	0.6	3.18	12.33

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	DOUBLE LARGE AUTOBAHN	2024954.1	160220.7	20	267.902	0
2	DOUBLE LARGE AUTOBAHN	2024755.1	160101.3	20	86.054	0
3	EXISTING HAGERSTOWN	2024990.1	160050.7	14	266.962	0
4	EXISTING HAGERSTOWN	2024909.1	160055.2	14	266.349	0
5	LARGE AUTOBAHN	2024998.1	160138.4	20	355.077	0
6	LARGE AUTOBAHN	2024843.1	160312.3	20	266.818	0
7	LARGE AUTOBAHN	2024940.1	160304.6	20	265.855	0
8	LARGE AUTOBAHN	2024745.1	160320.3	20	266.733	0
9	LARGE AUTOBAHN	2025013.1	160243.3	20	356.239	0
10	LARGE AUTOBAHN	2024684.1	160150.2	20	357.798	0
11	LARGE AUTOBAHN	2024690.1	160238.6	20	358.729	0
12	LARGE AUTOBAHN	2024751.1	160169.4	20	355.192	0
13	LARGE AUTOBAHN	2024754.1	160237.9	20	358.348	0

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

NOTES

1. P.E.C.I. ONLY PROVIDES LIGHTING DESIGNS AS REQUESTED BY THE CUSTOMER OR AS REQUESTED BY LOCAL GOVERNING AGENCIES.

2. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO ENSURE THAT THE LIGHT VALUES, LOCATIONS, LIGHT TYPE, POLE TYPE AND MOUNTING HEIGHT ARE IN COMPLIANCE WITH ALL GOVERNING AGENCY REQUIREMENTS AND/OR RECOMMENDATIONS.

3. ANY OBSTRUCTIONS, OR THE INTRODUCTION OF, WITHIN THE LIGHTED SPACE MAY PRODUCE RESULTS THAT ARE DIFFERENT FROM THE PREDICTED VALUES.

4. THE EXACT LOCATION OF THE LIGHT POLES WILL BE VERIFIED IN THE FIELD FOR PROXIMITY TO TREE CANOPY BY TOWN OF HILTON HEAD REPRESENTATIVE AND PALMETTO ELECTRIC REPRESENTATIVE PRIOR TO CONSTRUCTION.

THESE PLANS ARE FOR THE APPROVAL AND CONSTRUCTION OF PALMETTO ELECTRIC COOPERATIVE, INC. OUTDOOR LIGHTS ONLY.

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PALMETTO ELECTRIC COOPERATIVE, INC.
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1 COOPERATIVE WAY
HARDEEVILLE, SOUTH CAROLINA 29927
(843) 208-5551 / FAX (843) 208-5532

PALMETTO ELECTRIC COOPERATIVE, INC.
A Touchstone Energy™ Partner

REMARKS:

DESIGNED BY:	ML
CHECKED BY:	ML
DRAWN BY:	RBT
DATE:	6/9/20
SCALE :	1" = 40'
PROJECT NO.:	2004004L-4
MAP NO:	00000000

SHEET NO.
1
OF
1

LIGHTING PROPOSAL FOR BLUFFTON POLICE STATION
BUCKWALTER PLACE
TOWN OF BLUFFTON
BEAUFORT COUNTY, SOUTH CAROLINA