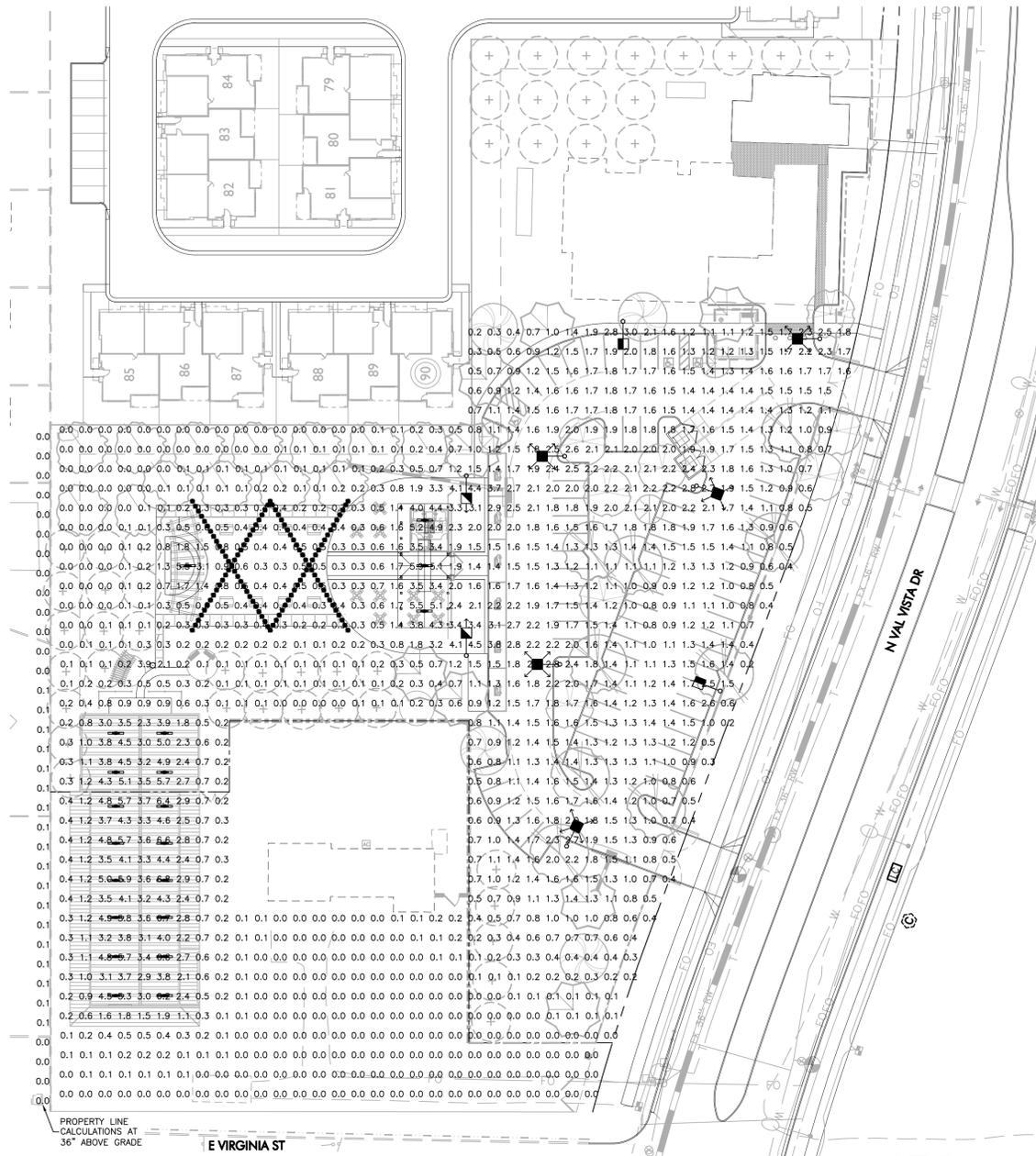


AGRITAINMENT DISTRICT AT PIONEER CROSSING

SITE PHOTOMETRIC PLAN

3403 N VAL VISTA DR MESA, ARIZONA



CALCULATIONS

SITE
1162 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 1.1
Maximum 6.8
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 1.13
UnifGrad N/A

PROPERTY LINE
70 points
HORIZONTAL FOOTCANDLES
Average 0.1
Maximum 0.2
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 0.98

PHOTOMETRIC LEGEND

- PARKING LOT LIGHT**
 COOPER LIGHTING - McGRAW-EDISON
 GALN-SA1B-730-U-SL3
 candela file 'GALN-SA1B-730-U-SL3_5197 lumens.ies'
 16 lamp(s) per luminaire, photometry is absolute
 Light Loss Factor = 1.000, watts per luminaire = 44
 mounting height= 20 ft
 number locations= 6, number luminaires= 6
 kw all locations= 0.3

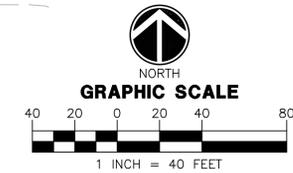
- PARKING LOT LIGHT**
 COOPER LIGHTING - McGRAW-EDISON
 GALN-SA2C-730-U-SWQ
 candela file 'GALN-SA2C-730-U-SWQ_13476 lumens.ies'
 32 lamp(s) per luminaire, photometry is absolute
 Light Loss Factor = 1.000, watts per luminaire = 108
 mounting height= 20 ft
 number locations= 15, number luminaires= 15
 kw all locations= 1.6

- AREA LIGHT**
 COOPER LIGHTING - McGRAW-EDISON
 GALN-SA1B-730-U-SL4
 candela file 'GALN-SA1B-730-U-SL4_5133 lumens.ies'
 16 lamp(s) per luminaire, photometry is absolute
 Light Loss Factor = 1.000, watts per luminaire = 44
 mounting height= 15 ft
 number locations= 2, number luminaires= 2
 kw all locations= 0.1

- FESTOON LIGHT**
 ALUZ LIGHTING
 A5-ZOZO-STN-24-27K-GSF-WET
 candela file 'ML2000-27K-GSF-1W.ies'
 1 lamp(s) per luminaire, photometry is absolute
 Light Loss Factor = 1.000, watts per luminaire = 1
 mounting height= 12 ft
 number locations= 106, number luminaires= 106
 kw all locations= 0.1

- RAMADA LIGHT**
 Luminaire LED
 VPF4 2FT 20W 40K CLP
 candela file 'VPF4_2FT_20W_40K_CLP.ies'
 1 lamp(s) per luminaire, photometry is absolute
 Light Loss Factor = 1.000, watts per luminaire = 21
 mounting height= 12 ft
 number locations= 58, number luminaires= 58
 kw all locations= 1.2

- BOLLARD LIGHT**
 Visionaire Lighting LLC luminaire
 candela file 'EDS-1A_COG_20LC_3_3K.ies'
 1 lamp(s) per luminaire, photometry is absolute
 Light Loss Factor = 1.000, watts per luminaire = 20
 mounting height= 3 ft
 number locations= 1, number luminaires= 1
 kw all locations= 0.0



ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807

PHOTOMETRIC CALCULATION SHEET. FOR INFORMATION ONLY.

PROJECT NAME:
AGRITAINMENT DISTRICT AT PIONEER CROSSING SITE PHOTOMETRICS

WRIGHT ENG.
PROJECT NO: **24080**

DESIGN BY: **JDK** **PH1**

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