

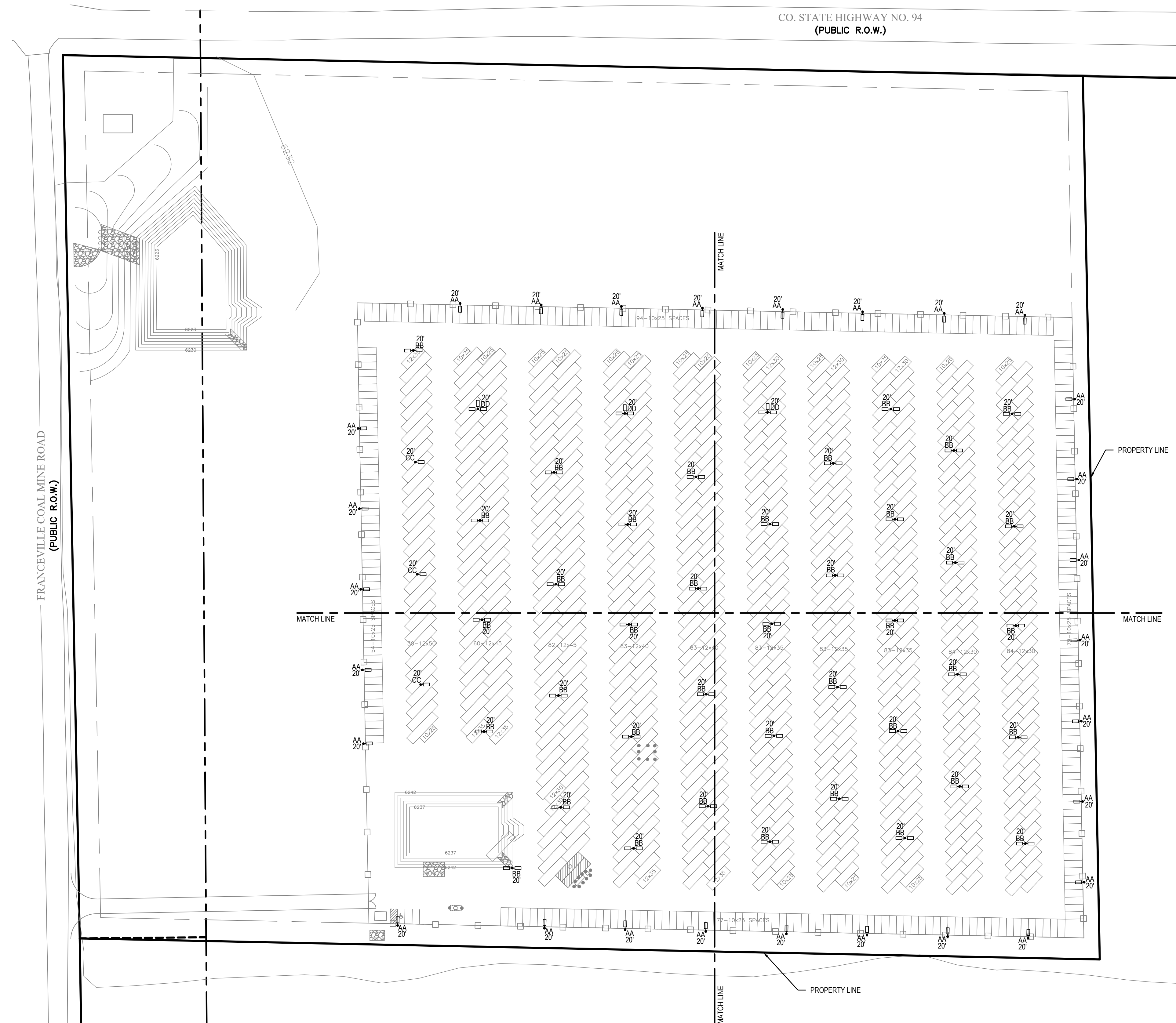
**Chavez Tiffany & Ayers
Engineering Corporation**
611 North Nevada Avenue
Colorado Springs, Colorado 80903
P (719)636-0021
matt@ctaengcorp.com

LIGHT FIXTURE SCHEDULE									
TYPE	MFR	CATALOG NO.	LAMPS		MTG	DESCRIPTION	NOTES	VOLTS	TOTAL WATTS
			LUMENS	COLOR TEMP					
AA	LITHONIA LIGHTING	DSX1 LED P3 30K 70CRI BLC4	9919	3000	17' POLE 3' BASE	SINGLE HEAD POLE LIGHT WITH BACK LIGHT CONTROL		277	102.17 PER HEAD
BB	LITHONIA LIGHTING	DSX1 LED P3 30K 70CRI T5W	14011	3000	17' POLE 3' BASE	DOUBLE HEAD POLE LIGHT		277	102.17 PER HEAD
CC	LITHONIA LIGHTING	DSX1 LED P5 30K 80CRI T5W	16293	3000	17' POLE 3' BASE	SINGLE HEAD POLE LIGHT		277	138.16 PER HEAD
DD	LITHONIA LIGHTING	DSX1 LED P3 30K 70CRI T5W	14011	3000	17' POLE 3' BASE	TRIPLE HEAD POLE LIGHT		277	102.17 PER HEAD

GENERAL NOTES:
1. ALL FIXTURES TO BE FULL CUTOFF


Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z	
RV Site	Illuminance	Fc	1	3.8	0.0	N.A.	N.A.	0	

CO. STATE HIGHWAY NO. 94
(PUBLIC R.O.W.)



2 OVERALL SITE PLAN
DP-1 SCALE: 1"=80'0"





d-series

Specifications

EPA: 0.69 Ft² (0.06 m²)
Length: 32.71" (831 mm)
Width: 14.26" (362 mm)
Height H1: 7.68" (195 mm)
Height H2: 2.73" (69 mm)
Weight: 34 lbs (15.4 kg)

**D-Series Size 1
LED Area Luminaire**

ULC, IES, IESNA, IESNA, IESNA, IESNA

Introduction
The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLAIR2 PIRHN DDBXD

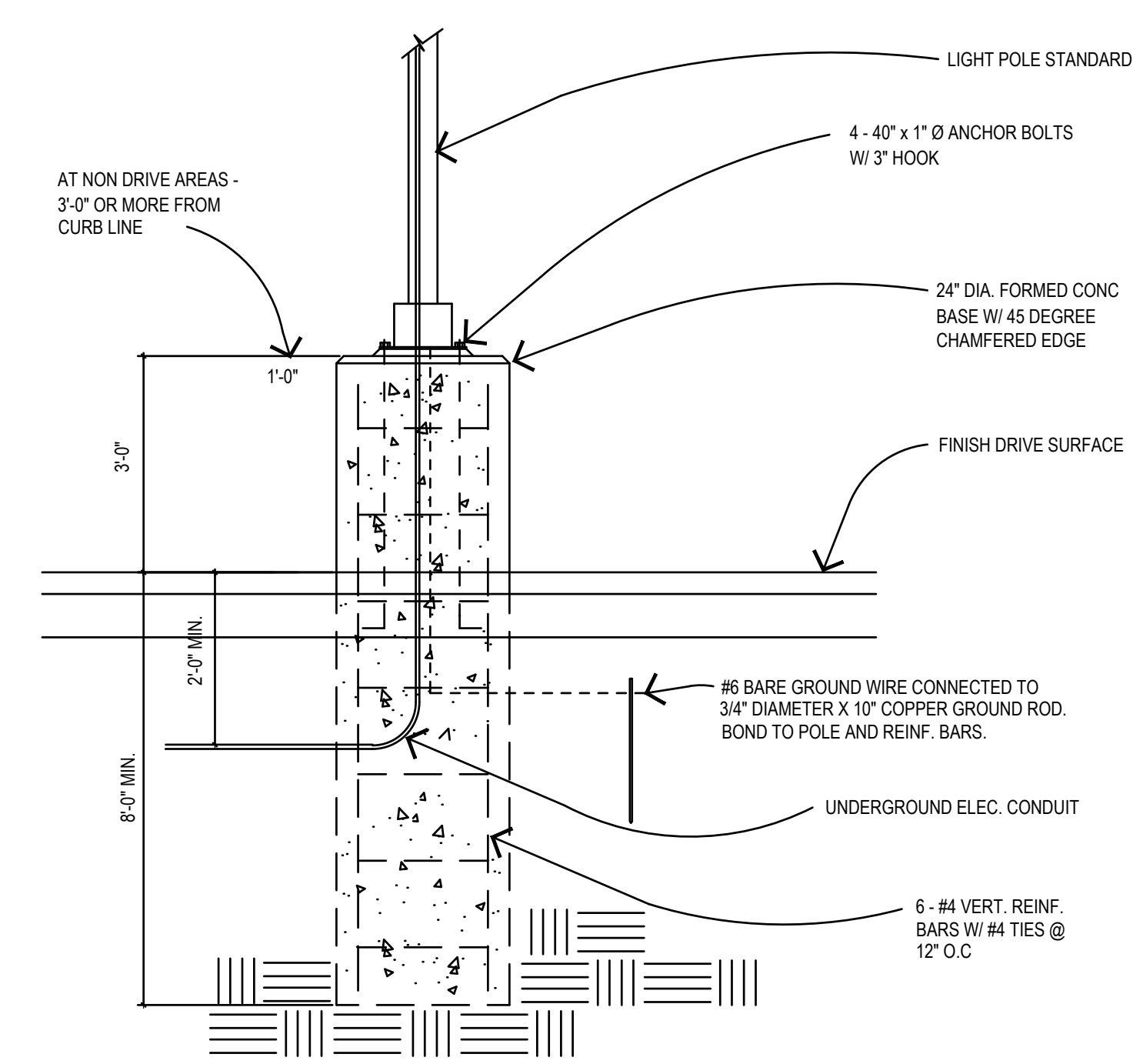
Series	LEDs	Color Temperature	Color Rendering Index	Distribution	Voltage	Mounting
DSX1 LED	Forward optics P1 P6 P2 P7 P3 P8 P4 P9 P5	(this section 70CRI only)		AFR Automotive front row	TSM Type V medium	MVOLT (120V-277V)
		30K 3000K	70CRI	T1S Type I short	T3LG Type V low glare	HVOLT (347V-480V)
		40K 4000K	70CRI	T2M Type II medium	T5W Type V wide	XVOLT (277V-480V)
		50K 5000K	70CRI	T3M Type III medium	BLC3 Type III backlight control	
		(this section 80CRI only, extended lead times apply)		T3LG Type III low glare	BLC4 Type IV backlight control	
Rotated optics P10* P12* P11* P13*	(this section 80CRI only, extended lead times apply)		T4M Type IV medium	BLC4 Type IV backlight control		
	27K 2700K	80CRI	T4LG Type IV low glare	LCCO Left corner cutoff		
	30K 3000K	80CRI	T5M Type V medium	RCCO Right corner cutoff		
	35K 3500K	80CRI	T5M Type V medium			
	40K 4000K	80CRI	T5M Type V medium			

Control options	Other options	Finish options
Shipped installed NLAIR2 PIRHN r-light All gen 2 enabled with bi-level motion / ambient sensor, 3-40' mounting height, ambient sensor resolution 26.7% ^{1,2}	PER7 Seven-pin receptacle only (controls ordered separately) ^{1,2}	DDBXD Dark Bronze
PIR High/Low motion/ambient sensor 8-40' mounting height, ambient sensor enabled at 26.7% ^{1,2}	FAD Field adjustable output ^{1,2}	DBLXD Black
PER NEMA 4 wet/damp receptacle only (controls ordered separately) ¹	BLSD Bi-level switched dimming 30% ^{1,2}	DNAXD Natural Aluminum
PERS Five-pin receptacle only (controls ordered separately) ^{1,2}	BLSD Bi-level switched dimming 50% ^{1,2}	DWRXD White
	DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ^{1,2}	DDBXD Textured dark bronze
	DS Dual switching ^{1,2}	DBLXD Textured black
		DNAXD Textured natural aluminum
		DWRXD Textured white

Shipped separately
EGSR External Glass Shield (reversible, field install required, matches housing finish)
B308 Bird Spikes (field install required)

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DSX1 LED Rev 03/15/23 Page 1 of 10



1 TALL POLE BASE
DP-1 SCALE: NONE

**ABTR STORAGE
PHOTOMETRIC PLAN
415 N. FRANCEVILLE COAL MINE RD
COLORADO SPRINGS, COLORADO**

OWNER: Mike Jacobson
719-235-8195
Mike@FlyingHorseRealty.com

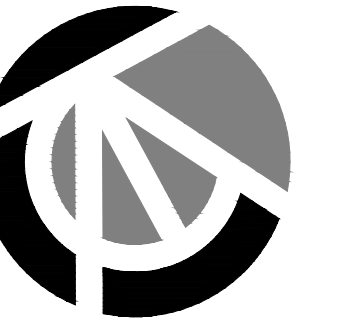
ISSUE HISTORY:

NO.	DATE	DESCRIPTION

DRAWN BY MTC
CHECKED BY JJA
DATE 5/5/2023

DRAWING TITLE
PHOTOMETRIC PLAN

DRAWING NO.
DP-1



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PHOTOMETRIC PLAN
415 N. FRANCEVILLE COAL MINE RD
COLORADO SPRINGS, COLORADO

OWNER: Mike Jacobson
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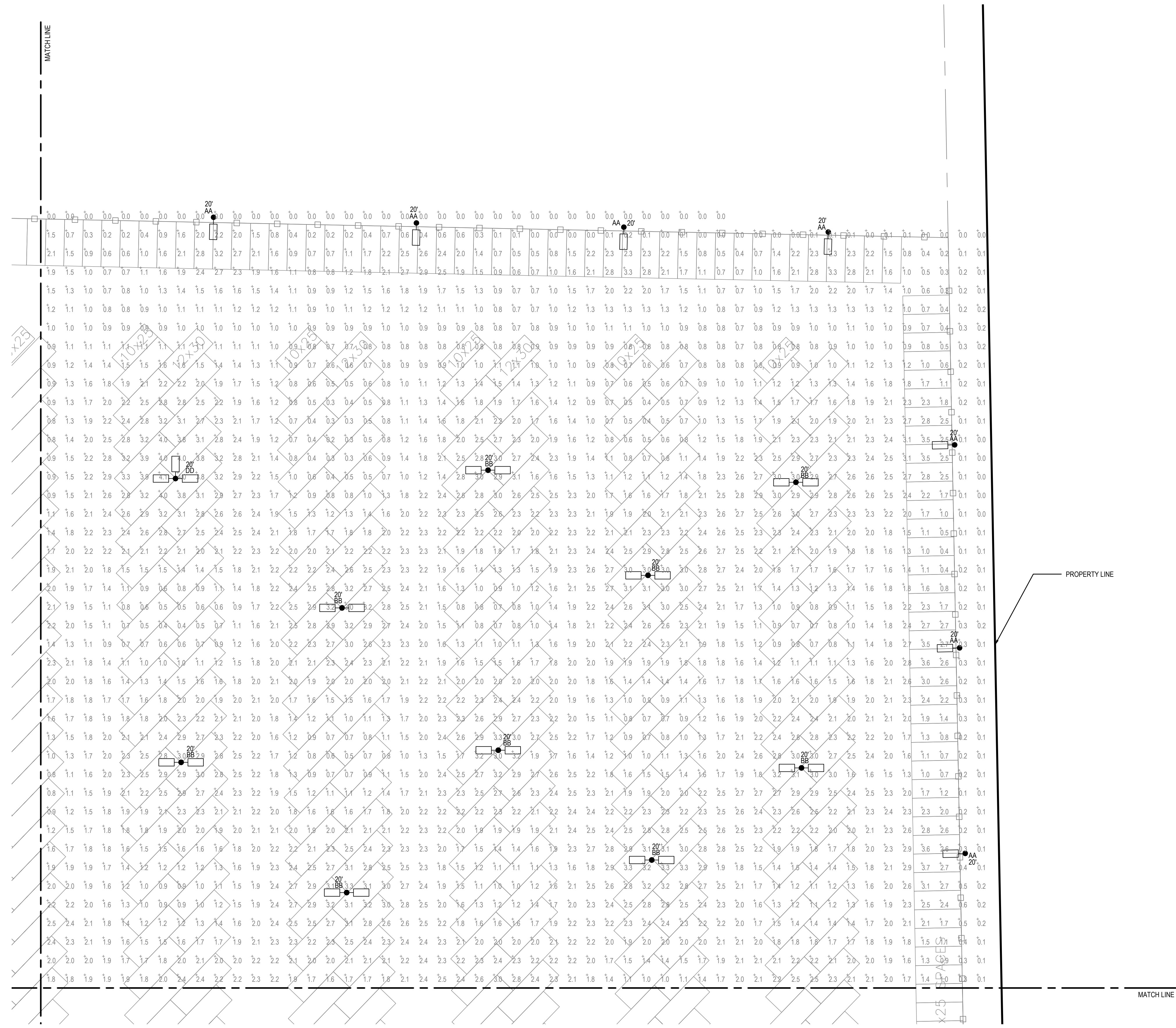
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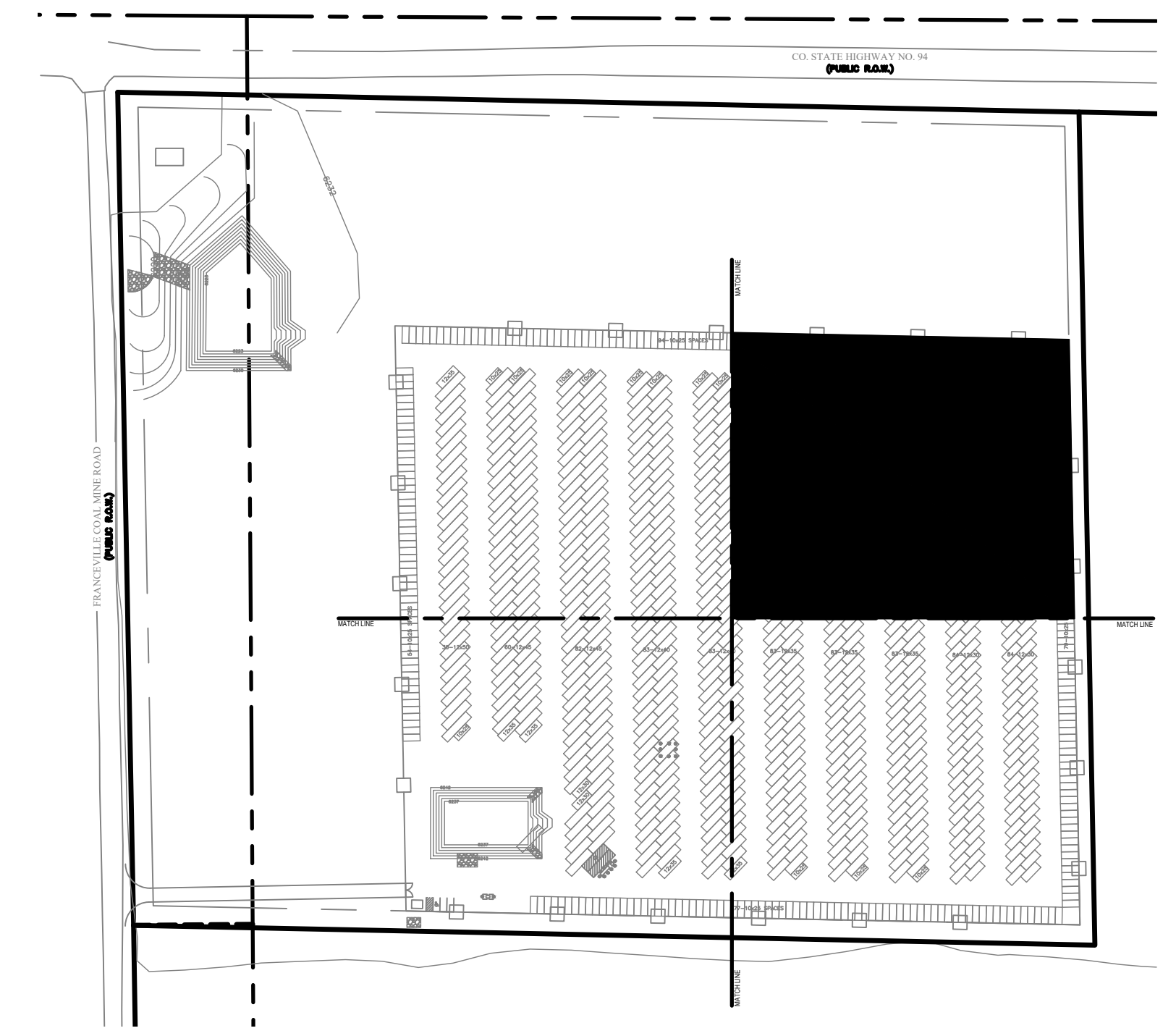
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CHECKED BY: JJA
DATE: 5/5/2023

DRAWING TITLE:
PHOTOMETRIC PLAN

DRAWING NO.
DP-3



2 PARTIAL SITE PHOTOMETRIC PLAN
DP-3 SCALE: 1"=30'-0"



1 KEY PLAN
DP-3 SCALE: N/A

