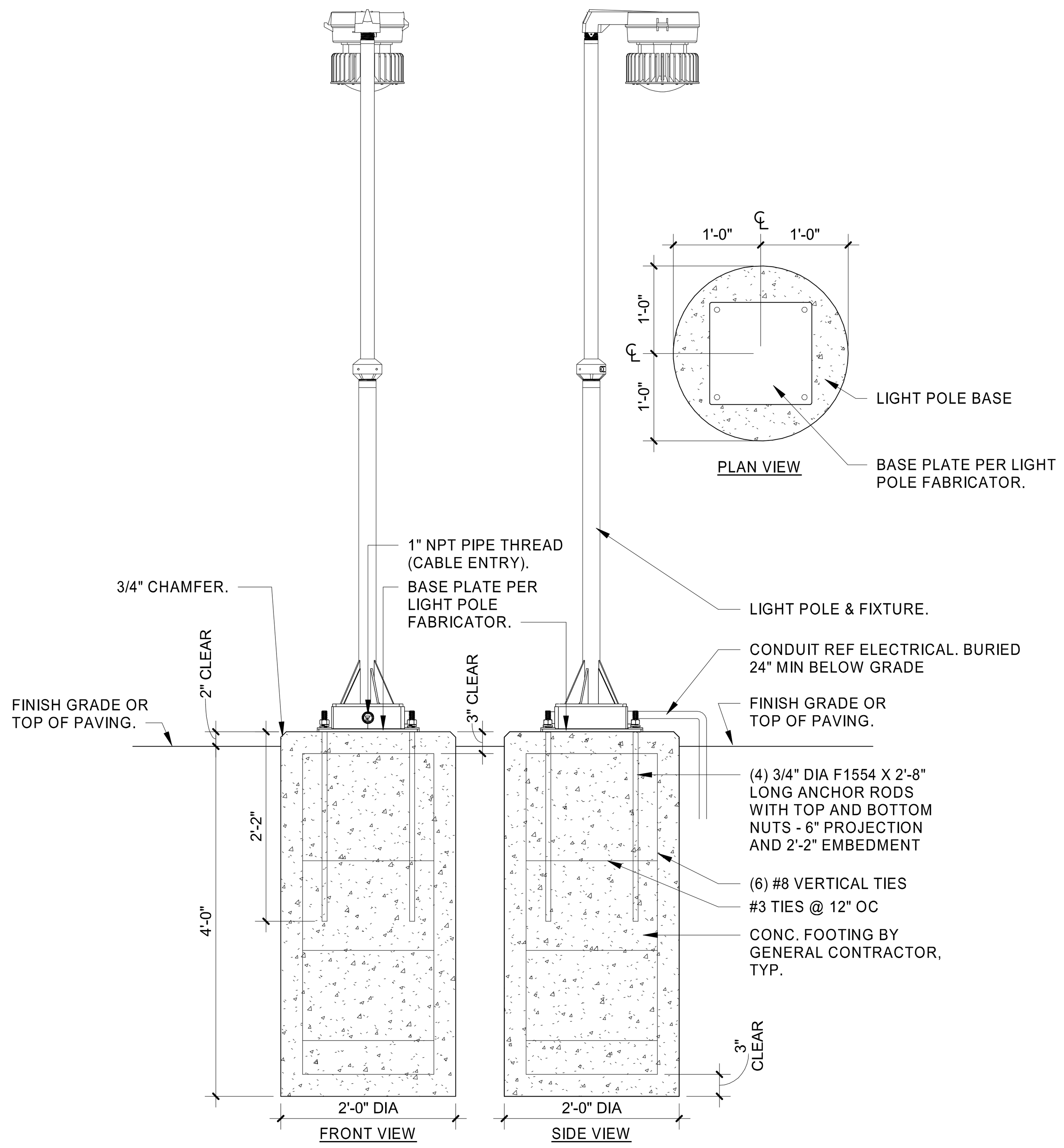
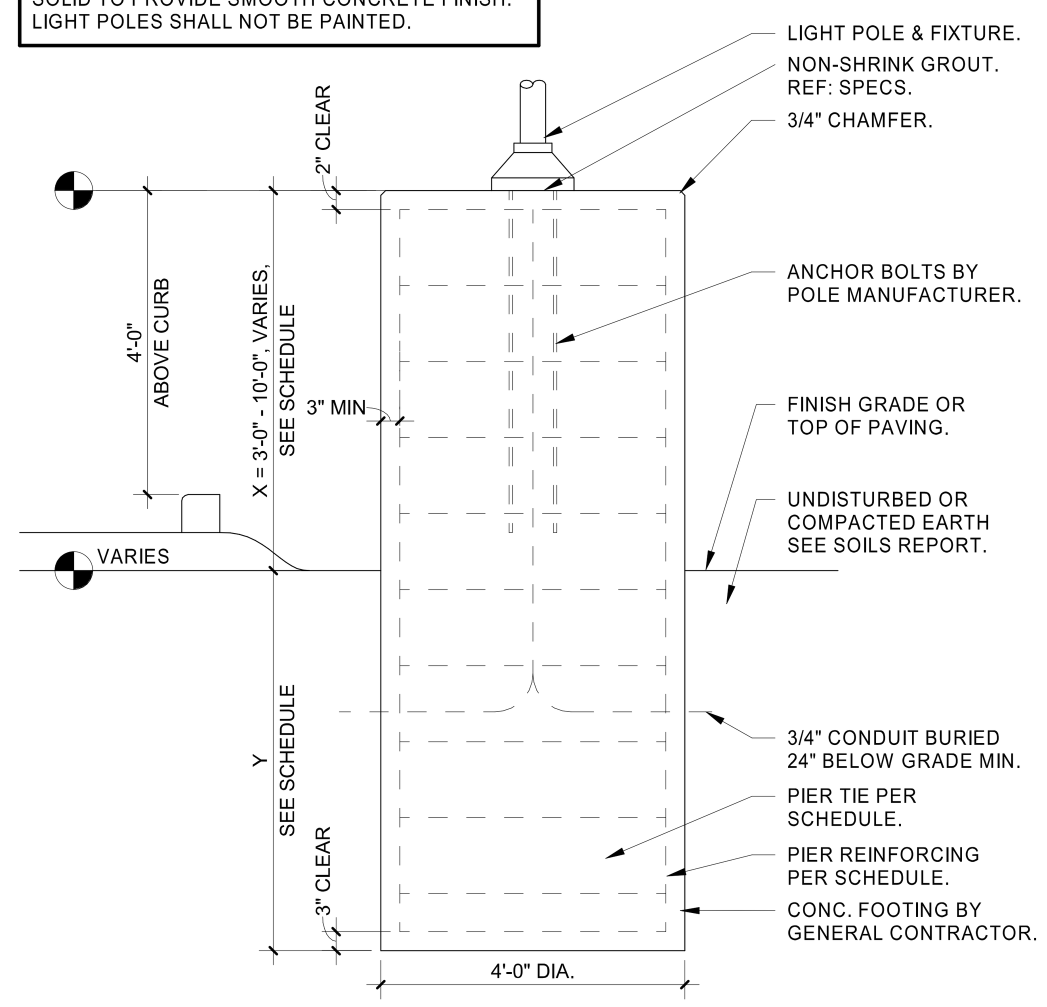
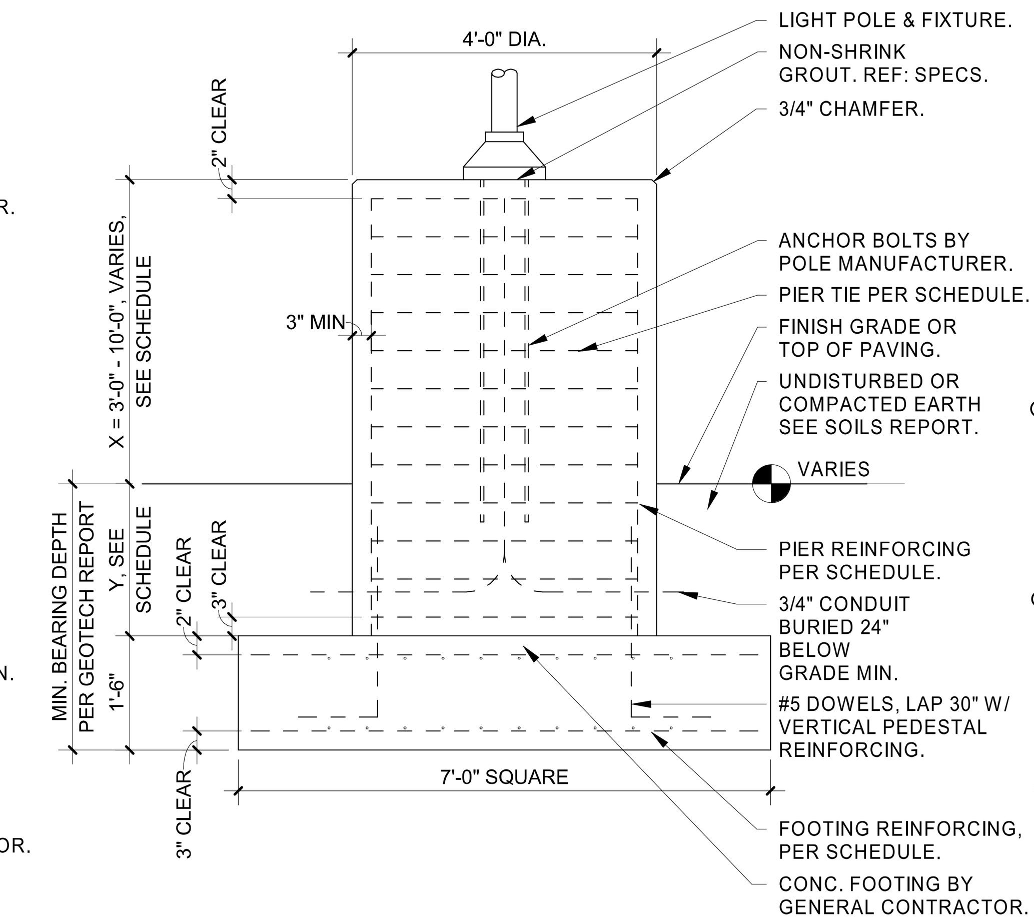


3 LIGHT POLE @ LP GAS PAD
3/4" = 1'-0"

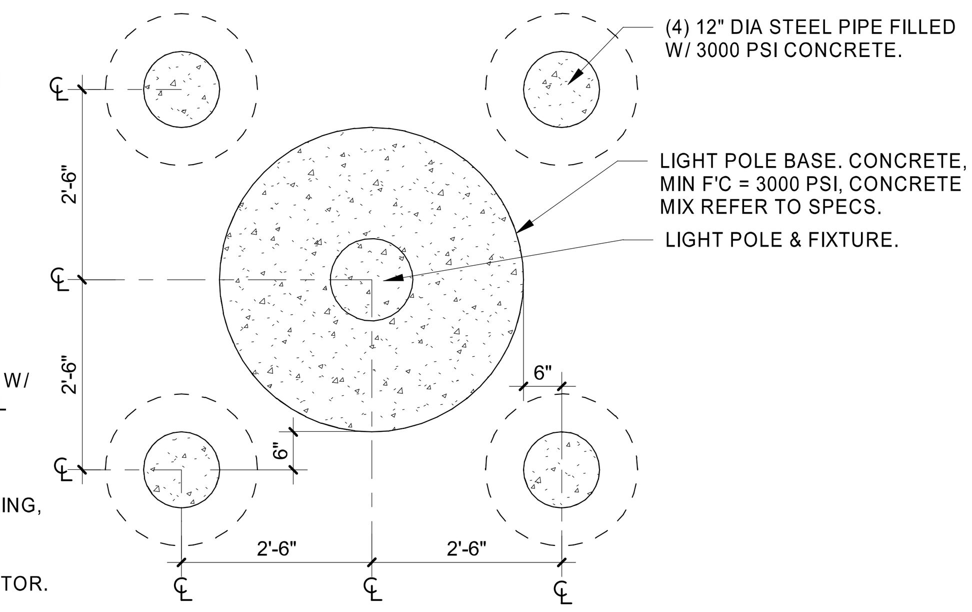
KEYED NOTES:
LIGHT POLE BASES SHALL NOT BE PAINTED.
REMOVE FROM LINES AND GROUT AIR POCKETS SOLID TO PROVIDE SMOOTH CONCRETE FINISH.
LIGHT POLES SHALL NOT BE PAINTED.



PIER OPTION

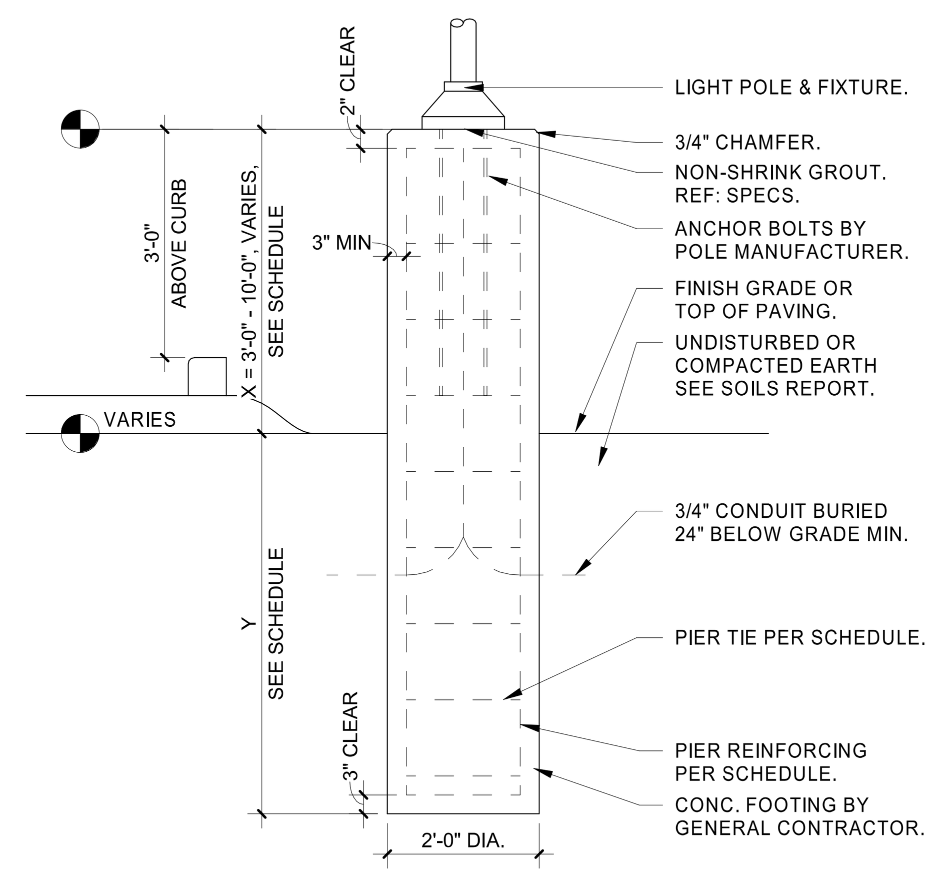


SPREAD FOOTING OPTION



FOUNDATION PLAN

2 4'-0" DIAMETER LIGHT POLE FOUNDATION
1/2" = 1'-0"



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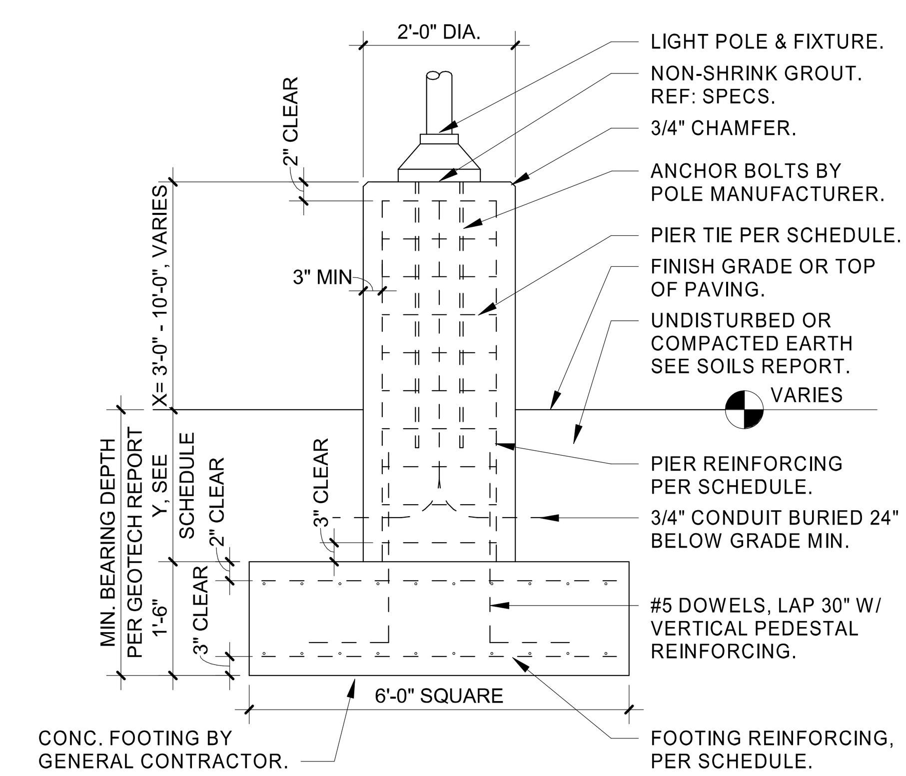

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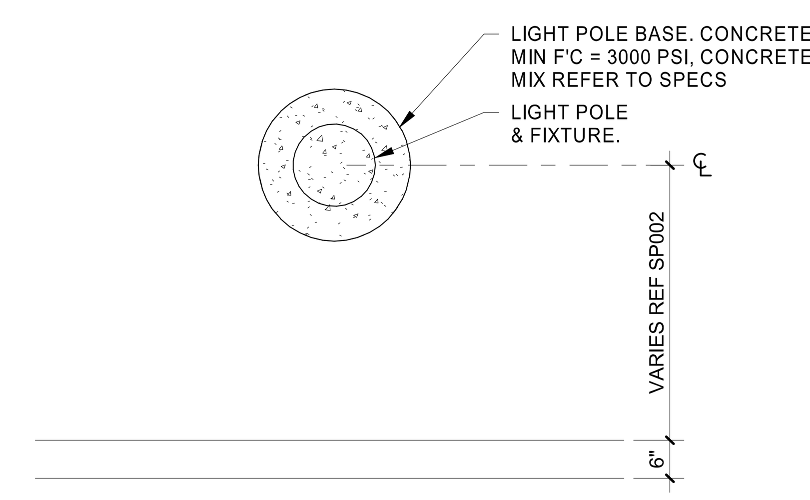

FOUNDATION PLAN

1 2'-0" DIAMETER LIGHT POLE FOUNDATION
1/2" = 1'-0"

SITE LIGHTING PIER SCHEDULE

HEIGHT ABOVE ADJACENT GRADE		DEPTH BELOW GRADE		REINFORCING
X	3'-0" TO 4'-0"	Y	8'-0"	(6) #8 VERTICALS
X	4'-1" TO 5'-0"	Y	8'-3"	(6) #8 VERTICALS
X	5'-1" TO 6'-0"	Y	8'-6"	(6) #8 VERTICALS
X	6'-1" TO 7'-0"	Y	8'-9"	(6) #8 VERTICALS
X	7'-1" TO 8'-0"	Y	9'-0"	(6) #8 VERTICALS
X	8'-1" TO 9'-0"	Y	9'-3"	(6) #8 VERTICALS
X	9'-1" TO 10'-0"	Y	9'-6"	(6) #8 VERTICALS

PROVIDE #3 TIES @ 12" O.C. ON EACH PIER

NOTES:
1. MAX. FROST DEPTH, 3'-6".
2. MAX. WIND SPEED (AT SERVICE), 90 MPH (ASCE 7-05), 115 MPH (ASCE 7-10, 7-16), MAX. BENDING MOMENT LOAD AND HORIZONTAL SHEAR LOAD AT THE LAMP POST BASE PLATE SHALL BE 15 KIP-FT AND 0.6 KIPS, RESPECTIVELY.
3. MIN. ALLOWABLE SOIL BEARING PRESSURE, 1500 PSF.
4. MIN. SOIL PASSIVE PRESSURE, 150 PSF/ FT.

SITE LIGHTING SPREAD FOOTING SCHEDULE

HEIGHT ABOVE ADJACENT GRADE		DEPTH BELOW GRADE		REINFORCING
X	3'-0" TO 4'-0"	Y	2'-0"	#5 @ 6" O.C.E.W. TOP & BOTTOM
X	4'-1" TO 5'-0"	Y	2'-0"	#5 @ 6" O.C.E.W. TOP & BOTTOM
X	5'-1" TO 6'-0"	Y	2'-0"	#5 @ 6" O.C.E.W. TOP & BOTTOM
X	6'-1" TO 7'-0"	Y	2'-0"	#5 @ 6" O.C.E.W. TOP & BOTTOM
X	7'-1" TO 8'-0"	Y	2'-0"	#5 @ 6" O.C.E.W. TOP & BOTTOM
X	8'-1" TO 9'-0"	Y	2'-0"	#5 @ 6" O.C.E.W. TOP & BOTTOM
X	9'-1" TO 10'-0"	Y	2'-0"	#5 @ 6" O.C.E.W. TOP & BOTTOM

PROVIDE #3 TIES @ 12" O.C. ON EACH BASE

NOTES:
1. MAX. FROST DEPTH, 3'-6".
2. MAX. WIND SPEED (AT SERVICE), 90 MPH (ASCE 7-05), 115 MPH (ASCE 7-10, 7-16), MAX. BENDING MOMENT LOAD AND HORIZONTAL SHEAR LOAD AT THE LAMP POST BASE PLATE SHALL BE 15 KIP-FT AND 0.6 KIPS, RESPECTIVELY.
3. MIN. ALLOWABLE SOIL BEARING PRESSURE, 1500 PSF.
4. MIN. SOIL PASSIVE PRESSURE, 150 PSF/ FT.

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PROTO CYCLE:	Q4 - 2022

REGISTERED ARCHITECT
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4925
STATE OF MISSISSIPPI
Bogue Louis Ebbrecht
Digitally signed by Bogue Louis Ebbrecht
DN: E=bebbrecht@hfa-ae.com, CN=Bogue Louis Ebbrecht, O=Harrison French and Associates, L=Bentonville, S=ARKANSAS, C=US
Date: 2023.02.07 15:50:01-06'00'

LIGHT POLE DETAILS

SHEET:
SP007

2/5/2023 9:32:13 PM
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3020-SP007-LIGHT POLE DETAILS