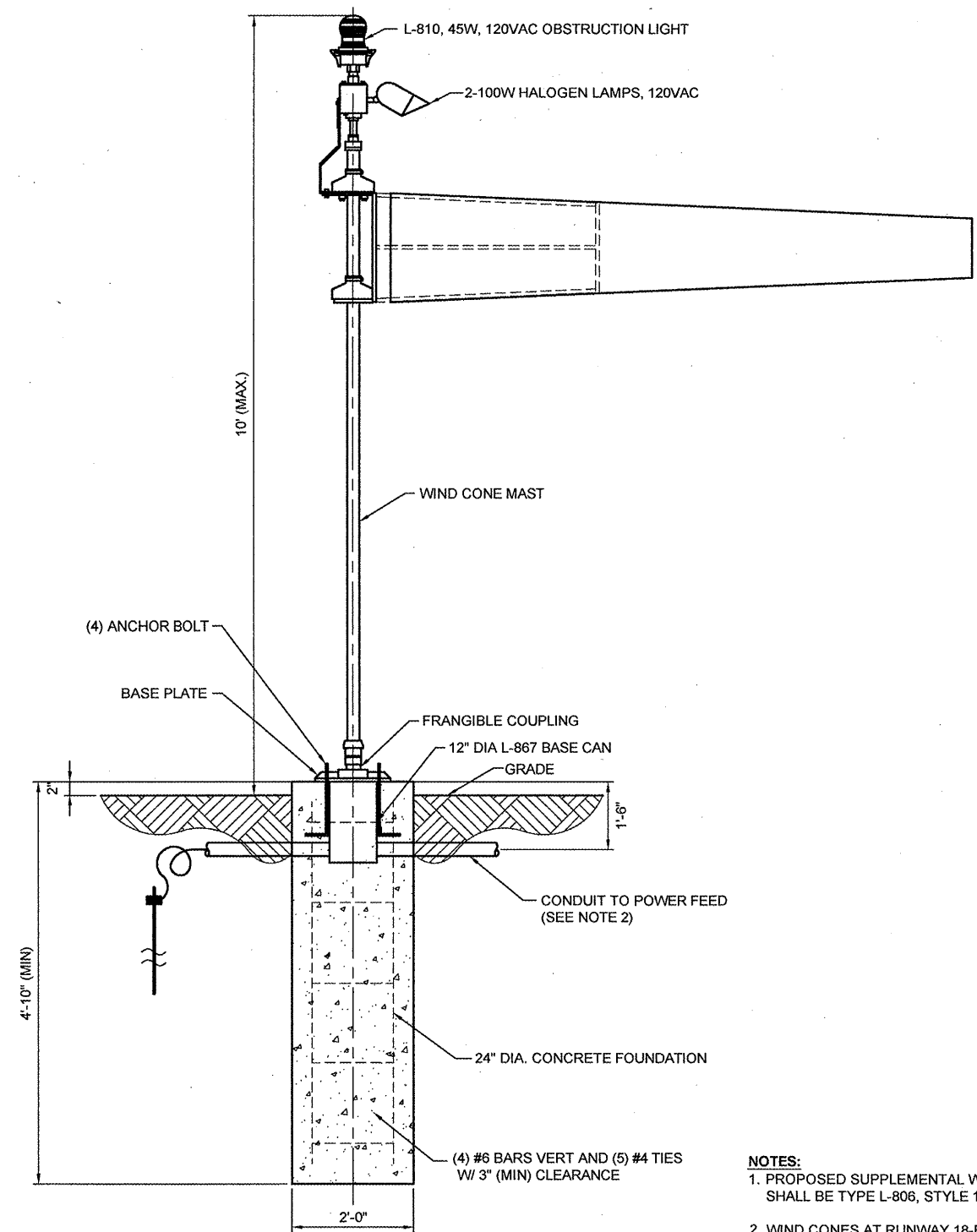


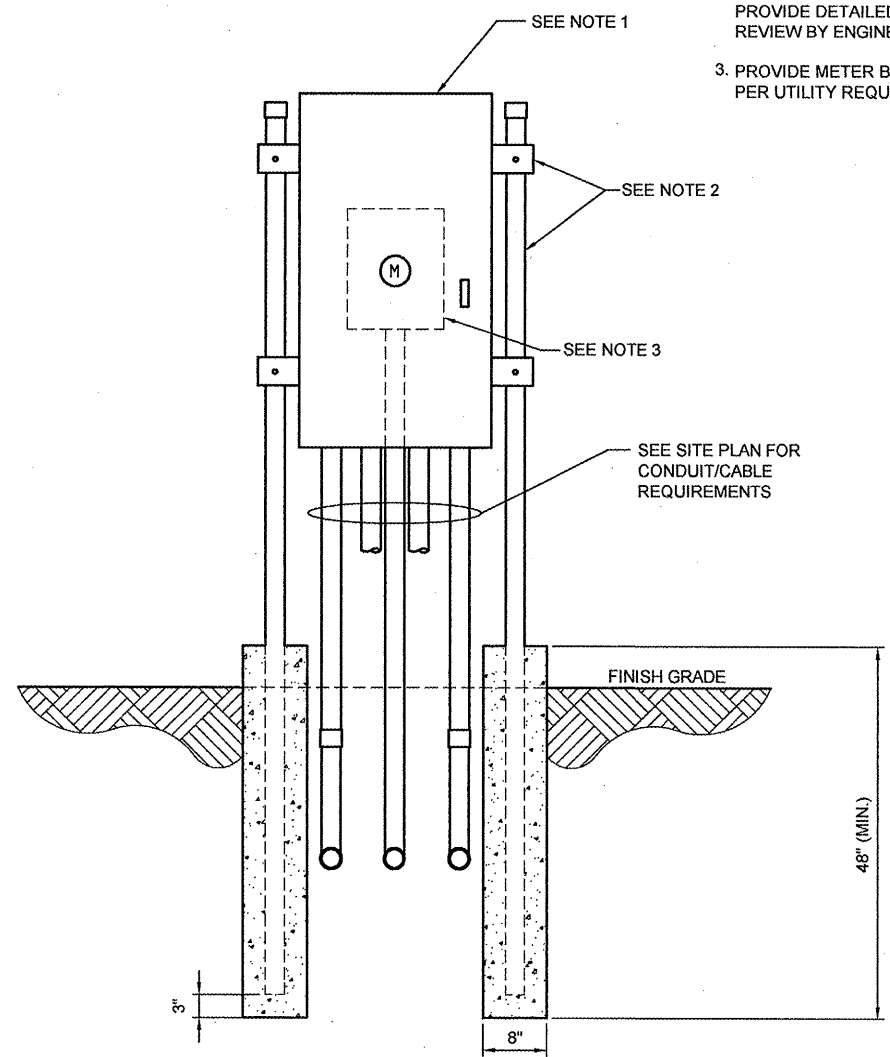
Scale For Microdrilling
Inches
Millimeters



L-806 LIGHTED WIND CONE DETAIL

DETAIL 1
NOT TO SCALE
E102
E105
E106

- NOTES:**
- PROPOSED SUPPLEMENTAL WIND CONES ON RUNWAY 18/36 SHALL BE TYPE L-806, STYLE 1A, SIZE 1.
 - WIND CONES AT RUNWAY 18-END SHALL BE POWERED BY A PARALLEL CIRCUIT. THE WIND CONE AT RUNWAY 36-END SHALL BE POWERED BY A SERIES RUNWAY 18/36 CIRCUIT.
 - PROVIDE WEATHERPROOF DISCONNECTS AND GROUND RODS AT ALL WIND CONES.
 - PROVIDE L-867 BASE CAN AND POWER ADAPTER AT RUNWAY 36-END WIND CONE.
 - PROVIDE A 120V, WEATHERPROOF, GFCI RECEPTACLE AND PHOTOCELL AT THE RUNWAY 18 WIND CONE.
 - POWER ADAPTERS, FOUNDATIONS, DISCONNECT SWITCHES, GROUND RODS, BASE CANS, RECEPTACLES, PHOTOCELLS AND ALL OTHER HARDWARE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO EACH WIND CONE PAY ITEM.



120/240V, 1-PHASE POWER PANEL FRONT ELEVATION

DETAIL 2
NOT TO SCALE
E102
E104

- NOTES:**
- PANEL SHALL BE 120/240V, 1-PHASE, 100A RATED WITH 100A MAIN CIRCUIT BREAKER SERVICE ENTRANCE RATED, WEATHERPROOF WITH BRANCH BREAKERS AS SHOWN IN THE PANEL SCHEDULE (THIS SHEET).
 - MOUNT PANEL ON UNI-STRUT TYPE MATERIAL. PROVIDE DETAILED SHOP DRAWINGS FOR REVIEW BY ENGINEER.
 - PROVIDE METER BASE ON BACK SIDE OF PANEL PER UTILITY REQUIREMENTS.

PANELBOARD:PP-1								
VOLTS: 240/120								
100A MCB	POLE NUMBER	TRIP AMPS	NUMBER OF POLES	LOAD SERVED	POLE NUMBER	TRIP AMPS	NUMBER OF POLES	LOAD SERVED
	1	20A	1	WIND CONE	2	20A	2	REIL
	3	20A	1	WIND CONE	4	20A	-	REIL
	5	20A	2	PAPI	6			
	7	20A	-	PAPI	8			
	9				10			
	11				12			

PANELBOARD:PP-2								
VOLTS: 240/120								
100A MCB	POLE NUMBER	TRIP AMPS	NUMBER OF POLES	LOAD SERVED	POLE NUMBER	TRIP AMPS	NUMBER OF POLES	LOAD SERVED
	1	20A	1	WIND CONE	2	20A	2	REIL
	3	20A	2	PAPI	4	20A	-	REIL
	5	20A	-	PAPI	6			
	7				8			
	9				10			
	11				12			

no.	date	by	ckd	description
0	04/25/08	BJQ	MAR	ISSUED FOR BID



date	02/13/08	detailed	L. TUCKER
designed	B. QUINLAN	checked	A. RAHMAN

RUNWAY 9/27 LIGHTING, NAVAIDS AND SIGNAGE; RUNWAY 18/36 WIND CONES AND SIGNAGE

ELECTRICAL DETAILS 4

project	contract
drawing	rev.
E204	0
sheet 18 of 21 sheets	file 47463E204.dwg