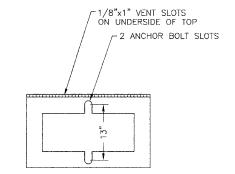
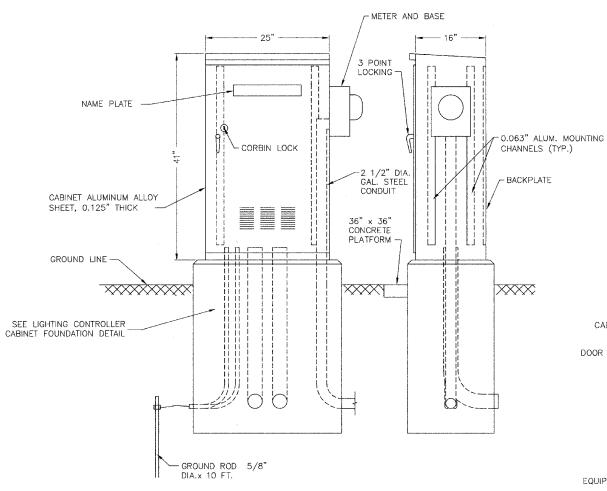
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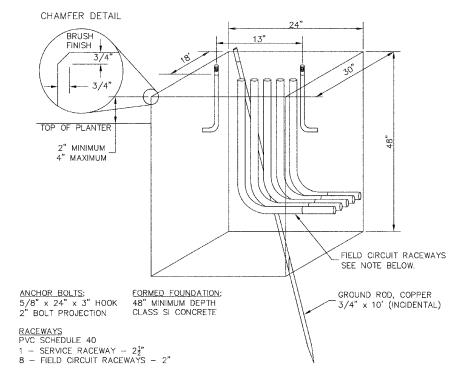
FHWA REGION NO. ILLINOIS PROJECT M-8003(200) * 01-00029-00-FP CONTRACT NO. 83825



BOTTOM VIEW - MOUNTING PATTERN



LIGHTING CONTROLLER CABINET NOT TO SCALE



LIGHTING CONTROLLER CABINET FOUNDATION NOT TO SCALE

LIGHTING CONTROLLER CABINET NOTES

PERFORMANCE - THE ENCLOSURE WILL MEET OR EXCEED THE REQUIREMENTS OF A NEMA 3R RATING AND

MATERIAL - CABINET AND DOOR TO BE CONSTRUCTED FROM 5052 H32 SHEET ALUMINUM ALLOY WITH A THICKNESS OF .125". ALL WELDS TO BE HELIARC AND SHALL BE FORMED AND FREE OF CRACKS, BLOW HOLES, AND OTHER DEFECTS. ALL EDGES TO BE FREE OF BURRS.

CABINET FEATURES - CABINET TOP SLOPES 1/2" TO THE REAR, WITH 1/8" x 1" SLOTS UNDER FRONT OVERHANG.

DOOR AND HARDWARE - THE CABINET DOOR SHALL BE HINGED ON THE RIGHT SIDE WHEN FACING THE FRONT OF THE CABINET AND HAS A CELLULAR NEOPRENE GASKET, WHICH IS WEATHER TIGHT. THE DOOR IS ALSO EQUIPPED WITH A TWO POSITION DOOR STOP, ONE AT 90 DEGREES AND ONE AT 120 DEGREES. HINGE IS 2" OPEN AND IS CONTINUOS 14 GAUGE STAINLESS STEEL WITH A 1/4" DIA. PIN AND IS CAPPED AT THE TOP TO RENDER IT TAMPER PROOF. THE HINGE IS SECURED WITH 1/4-20 STAINLESS STEEL CARRIAGE BOLTS AND ESNA LOCK NUTS. THE LATCHING MECHANISM IS A THRFF POINT DRAW ROLLER TYPE WHICH SECURES THE DOOR AT THE TOP, CENTER, AND BOTTOM, LOCKING RODS ARE 1/4" x 3/4" ALUMINUM TURNED EDGEWISE WITH 1" NYLON ROLLERS AND THE CENTER CATCH IS

STAINLESS STEEL. THE DOOR HANDLE IS 3/4" DIA. STAINLESS STEEL AND HAS A PADLOCK HASP. AN ALL BRASS CORBIN LOCK WITH TWO KEYS IS ALSO FURNISHED. LOUVER INCLUDED IN LOWER HALF OF THE DOOR FOR VENTILATION.

EQUIPMENT MOUNTING — THE CABINET SHALL BE EQUIPPED WITH TWO ADJUSTABLE "L" MOUNTING CHANNELS WELDED TO EACH SIDE WALL AND THE BACK WALL ALLOWING FULL ADJUSTMENT OF

CABINET FINISH - THE OUTSIDE SURFACE OF THE CABINET SHALL HAVE A BLACK POWDER COAT FINISH.



Ciorba Group, Inc. CONSULTING MAIN MAPPY AND ADDRESS OF THE CONSULTING MAINTENANCE OF T

VILLAGE OF MOKENA LAPORTE ROAD REHABILITATION

LIGHTING DETAILS

DESIGN: KDM DRAWN: KDM CHECKED: JMV DATE: DEC. 2005 SCALE: NOT TO SCALE FILE NO.: 3232