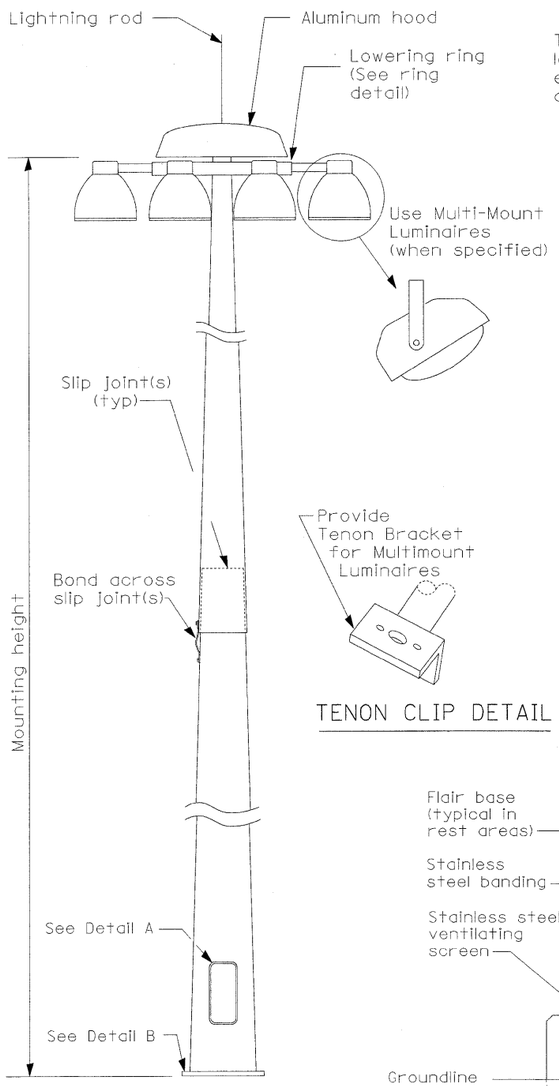
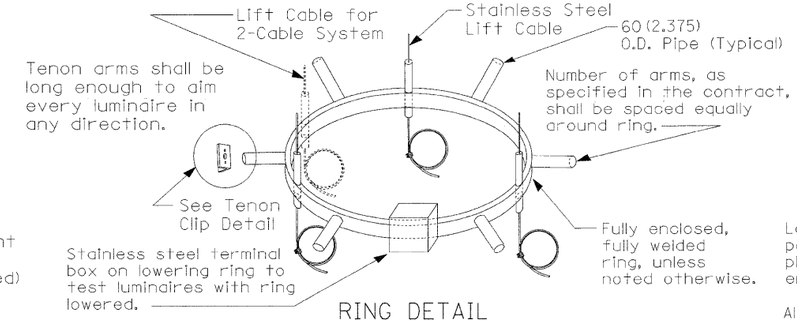
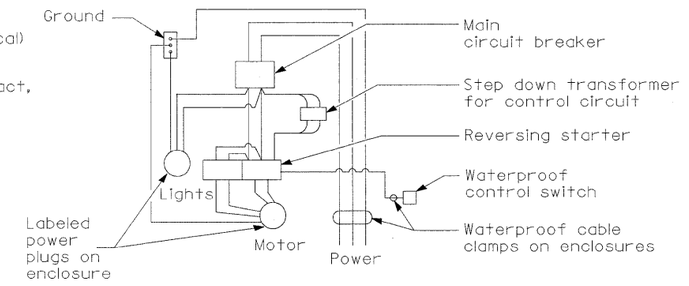
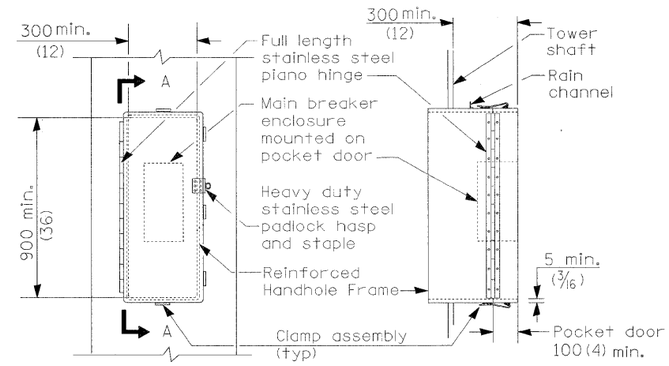


HIGH MAST POLE



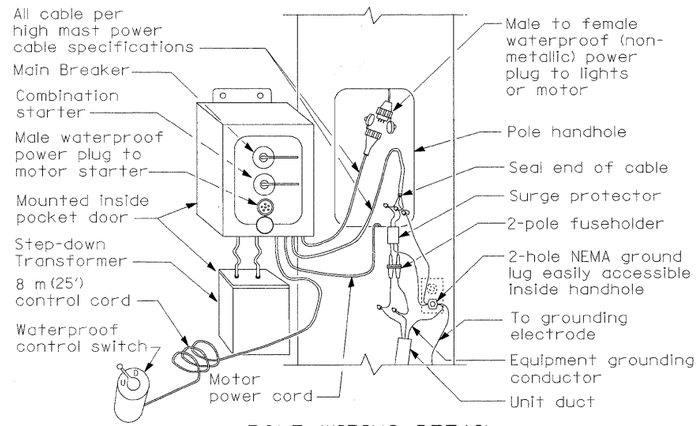
RING DETAIL





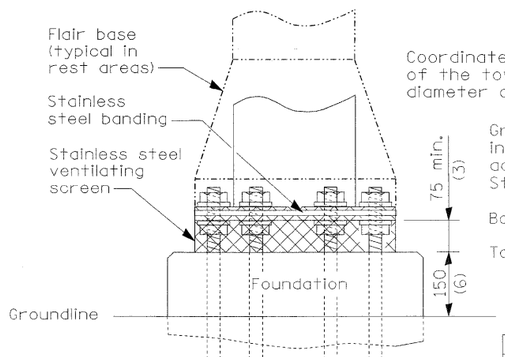
DETAIL A

SECTION A-A



POLE WIRING DETAIL

TENON CLIP DETAIL



DETAIL B

SEE SHEET E-10 FOR HIGH MAST TOWER SCHEDULE

HIGH MAST TOWER SCHEDULE

TOWER*	LOCATION	STATION	OFFSET	HEIGHT	TYPE	* LUMS	WATTAGE	REMARKS

GENERAL NOTES

1) Luminaires shall be aimed as shown on the aiming schedule in the plans and as directed by the Engineer.
2) Handhole door shall have a minimum of one clamp assembly on top and bottom and a minimum of three clamp assemblies on the non-hinged side of the door.
3) Provide racks to house all wiring so cables are neatly stored and the handhole door is not closing against a random lay of cables.
4) Verify adequate clearance exists to open and close the handhole door with no conflict of the main breaker panel which is mounted to the inside of the door.
5) The luminaire ring shall be balanced so it lowers evenly.
6) Manufacturer of lowering device shall factory wire the winch drive electrical control system. Cable attachment to plugs and polarity must be observed to prevent faults to ground when plugs are changed between lights and motor circuits. Alternate schemes shall be approved by the Engineer.

All dimensions are in millimeters (inches) unless otherwise shown.

Not to scale

DATE	REVISIONS
	Corrected 4/4/06

HIGH MAST LIGHT TOWER

LGT010

• FAI 80 & FAS 297 / FAU 392

E-12

FILE NAME	USER NAME =	DESIGNED -	REVISED -
...\D366408-sht-details2.dgn		DRAWN -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE = 5/4/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING DETAIL

	PROJECT 91-034-07/91-153-80	JOB NO. D-93-011-04	
SCALE: NONE	SHEET NO. 12 OF 15 SHEETS	STA.	TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & (G)N	GRUNDY	351	178
		CONTRACT NO. 66408		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		