



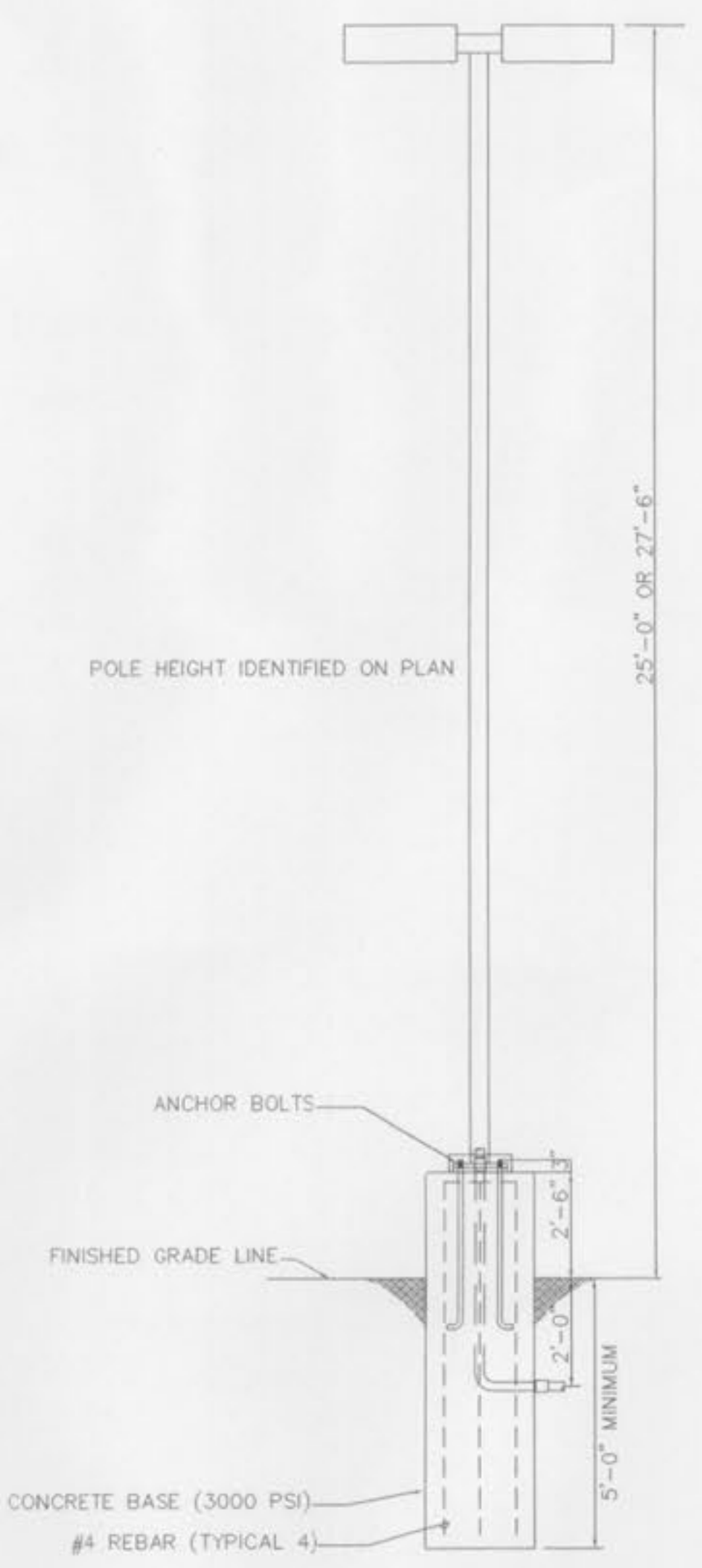
Fixture Schedule					
Type	Manufacturer	Catalog Number	Lamps	Mounting	Remarks
F2	USA LIGHTING	SVL27-VSQ-750MH-FG	2-750W MH	POLE	2-750W ON 25' POLE
F3	USA LIGHTING	SVL27-IV-750PSMH-HS-FG-SINGLE	1-750W MH	POLE	1-750W ON 25' POLE
WP1	COOPER	IST-150-MP-XX-2S	1-150W MH	SURFACE	1-150W WALL PACK
WP2	COOPER	LP70C	1-70W MH	SURFACE	1-70W WALL PACK
WP3	COOPER	IMT-250-MP-XX-3S	1-250W MH	SURFACE	1-250W WALL PACK
WP4	COOPER	IMT-250-MP-XX-4S	1-250W MH	SURFACE	1-250W WALL PACK

3. FIXTURE SCHEDULE  
NO SCALE

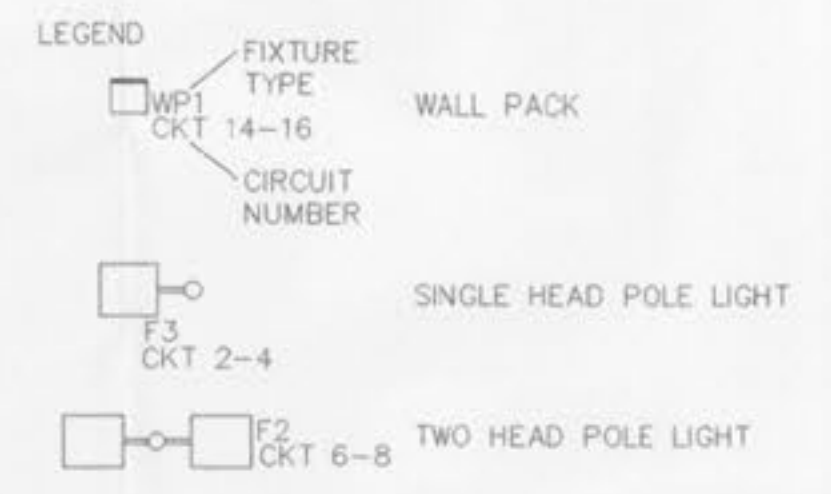
Calculation Summary	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
EXISTING REAR	Illuminance	Fc	1.22	11.1	0.2	14.1	55.50
SITE	Illuminance	Fc	7.20	21.6	0.3	24.00	72.00
FIELD LIGHT	Illuminance	Fc	0.08	0.5	0.0	N.A.	N.A.

POLE FIXTURES MOUNTED ON 35' POLE & 2.5' BASE  
LIGHT LEVELS CALCULATED AT GRADE  
DESIGN IS BASED ON CURRENT INFORMATION PROVIDED AT THE TIME OF REQUEST.  
ANY CHANGES IN MOUNTING HEIGHT OR LOCATION, LAMP WATTAGE, LAMP TYPE, AND EXISTING FIELD CONDITIONS, THAT AFFECT ANY OF THE PREVIOUSLY MENTIONED, WILL VOID CURRENT LAYOUT AND REQUIRE A CHANGE REQUEST AND RECALCULATION.

4. PHOTOMETRIC SUMMARY  
NO SCALE



2. POLE DETAIL  
NO SCALE



5. FIXTURE LEGEND  
NO SCALE

HUBLER AUTO PLAZA

1400 EAST TERRA LANE  
OFALLON, MO

KAY-BEE ELECTRIC

250 RUE ST. FRANCOIS  
FLOISSANT, MO 63031  
(314) 837-3308  
(314) 837-3924 FAX



DRAWN BY:  
JGB  
CHECKED BY:  
JGB  
DATE:  
08/29/11  
SCALE:  
AS NOTED  
FILE NAME:

REVISIONS:  
08/30/11 PERMIT  
09/20/11 REV1

