

NOTES:

1. THE CONTRACTOR SHALL PROVIDE 2"Ø CONDUIT & WIRING FROM P.G.&E. POWER SOURCE OR METER BOX TO EACH ELECTROLIER.
2. THE MINIMUM CLEARANCE BETWEEN STREET LIGHTS AND FIRE HYDRANTS, DRIVEWAYS, WATER SERVICES OR SANITARY SEWER SERVICES SHALL BE 5 FEET.
3. THE CONTRACTOR SHALL INSTALL INTERNAL WIRING FROM THE HANDHOLE TO THE POLE ARM USING (2) TWO 10 GA. SOLID COPPER CONDUCTORS WITH THHN/THW 600V RATED INSULATION. PROVIDE A 12 INCH LOOP AT EACH THE HANDHOLE AND THE POLE ARM.
4. THE CONTRACTOR SHALL AFFIX THE STREET LIGHT POLE NUMBERS (2 1/4" X 3 1/4"). THE NUMBERS SHALL BE SCOTCHLITE REFLECTIVE NUMERALS AND SHALL FACE THE STREET.
5. THE BOTTOM OF THE POLE HOLES SHALL BE TAMPED PRIOR TO INSTALLING THE POLE. THE CONTRACTOR SHALL PULL THE POWER CABLE THROUGH THE ENTRANCE LOCATED AT THE BOTTOM OF THE GROUND LINE SLEEVE TO THE HANDHOLE. AFTER INSTALLATION OF THE POLE, BACKFILL WITH SAND IN 12 INCH LIFTS. TOP OF 12 INCHES SHALL BE NATIVE SOIL.
6. ALL STREET LIGHT POLES STRUCTURE & HARDWARE HOT DIP GALVANIZE SHALL BE MANUFACTURED BY BY AMERON IPL 37-8 TENON TOP, VALMONT OR APPROVED OTHER TO THE SPECIFICATIONS SHOWN ON STANDARD PLAN F-1-1. ALL STREET LIGHT POLES AND ARMS SHALL BE ADAPTABLE OR REPLACEABLE TYPE LED FIXTURE IN THE NEAR FUTURE.
7. INSTALL PULL BOX WITH FUSE AT EACH ELECTROLIER, SEE STANDARD PLAN F-1-3.
8. THE DEVELOPER WILL INSTALL THE LUMINAIRES AND PHOTOCELLS AS PER PACIFIC GAS ELECTRIC COMPANY SPECIFICATIONS.
9. THE DEVELOPER SHALL BEAR ALL COSTS IN INSTALLING WIRING AND CONDUIT AS REQUIRED BY THE PACIFIC GAS AND ELECTRIC COMPANY IN ACCORDANCE WITH THE LS-2 RATE SCHEDULE.
10. THE DEVELOPER WILL REIMBURSE THE PACIFIC GAS AND ELECTRIC COMPANY FOR "CONNECTING" THE STREET LIGHTS IN ACCORDANCE WITH THE LS-2 RATE SCHEDULE.
11. THE PACIFIC GAS AND ELECTRIC COMPANY WILL ENERGIZE THE STREET LIGHTS UPON NOTIFICATION FROM THE CITY OF HOLLISTER ENGINEERING DEPARTMENT.
12. ALL LUMINAIRES AND ACTIVE REACTORS ARE TO BE 120 VOLTS UNLESS OTHERWISE SPECIFIED.
13. ALL PHOTO ELECTRIC CELLS SHALL BE THE TWIST LOCK TYPE (35-0869).
14. BURN TEST; DRY BURN FOR 24 HOURS FOR 5 CONSECUTIVE DAYS PRIOR TO PUBLIC WORKS APPROVAL.
15. LEOTEK LED GREEN COBRA HEAD STREET LIGHT STYLE OR AN APPROVED EQUAL PER DESIGN LIGHTING CONSORTIUM.
16. THE CITY RATE SCHEDULE WITH PG&E IS LS-2A.

LUMINAIRE HPSV LED WATTAGES	LED STREET LIGHT	NO. TYPE OF LEDs	VOLTAGE	NORMAL COLOR TEMPERATURE	LIGHT DISTRIBUTION	FINISH	ACCESSORIES / OPTION
70 35	GCA1	20E	MV-120-277V	NW-4300K	2-TYPE 2	GY-GRAY	520-FACORY SET 530mA DRIVE CURRENT
100 52		30E					
150 67		40E					
200 106		60E					

TITLE:

STREET LIGHTING NOTES

DRAWN BY:
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REVIEWED BY:
DAVID RUBCIC

CITY OF HOLLISTER
ENGINEERING DEPARTMENT

SCALE:
NONE

REVISED:
APRIL, 2013

APPROVED:



CITY ENGINEER: RUDI GOLNIK LIC. NO. 39570 EXP. DATE: 12-31-2013

DATE

STANDARD PLAN

F-1-2

SHEET 2 OF 3