

ITEM	DESCRIPTION	MANUFACTURER	WATTAGE /LAMPS /COLOR	VOLT	MOUNTING	REMARK
A1 479	LUMINAIRE: LANDSCAPEFORMS FGP FIXTURE, CAST ALUMINUM ALLOY HOUSING, POWDER COATED BLACK, 30 CREE XP-G2 LEDs, 3000°K COLOR TEMPERATURE, 100V-277V, 0-10V DIMMABLE, 7 PIN TWIST LOCK RECEPTACLE WITH PHOTOCELL AND IP66. POLE: 14' HOT DIPPED GALVANIZED STEEL POLE WITH FACTORY BAKED POWDER COAT BLACK. PHOTOCELL: MULTI-VOLTAGE; DUSK TO DAWN CONTROL, FAIL-ON, 1.5 ANSI STD.	FIXTURE: LANDSCAPEFORMS FGP CAT#: AG500L3-046F-30K-UV1-14-TW1 POLE: PER SPECIFICATION 26 56 19 (2.2) PHOTOCELL: PER SPECIFICATION 26 56 19(2.5)	47.9W 30LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS FACTORY BAKED POWDER COATED
A1 479	SAME AS FIXTURE TYPE "A" EXCEPT WITH SPECIAL FOUNDATION. SUB-SIDEWALK FOUNDATION DETAIL REFER TO STRUCTURAL DRAWING.	FIXTURE: LANDSCAPEFORMS FGP CAT#: AG500L3-046F-30K-UV1-14-TW1 POLE: PER SPECIFICATION 26 56 19 (2.2) PHOTOCELL: PER SPECIFICATION 26 56 19(2.5)	47.9W 30LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS FACTORY BAKED POWDER COATED
A2 479	SAME AS "A", EXCEPT 12 FEET POLE	FIXTURE: LANDSCAPEFORMS FGP CAT#: AG500L3-046F-30K-UV1-12-TW1 VALMONT POLE: PER SPECIFICATION 26 56 19 (2.2) PHOTOCELL: PER SPECIFICATION 26 56 19(2.5)	47.9W 30LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS FACTORY BAKED POWDER COATED
B 108	ROADFOCUS RFM ROADWAY LED FIXTURE WITH 108W 3000K 48LED LAMP, TYPE III DISTRIBUTION, HEAT SINK, 120-277V AUTO-ADJUSTING INPUT AND 0-10V DIMMING DRIVER, FIELD SELECTABLE OUTPUT, PHOTOCELL AND 7 PIN TWIST-LOOK RECEPTACLE FOR PHOTOCELL, +/- 5 DEGREE ADJUST TILT, DIE CAST ALUMINUM HOUSING, STANDARD SURGE PROTECTION, GALVANIZE WITH THE BASE METAL COLOR, UL LISTED FOR DAMP LOCATION, IP66 LIGHT ENGINE, BIRD GUARD. BLACK COLOR, SEMI-GLOSS FINISHED. ARM: 6' HORIZONTAL STANDARD SIMPLEX MOUNTED ARM. PHOTOCELL: MULTI-VOLTAGE; DUSK TO DAWN CONTROL, FAIL-ON, 1.5 ANSI STD. FIXTURE TO WITHSTAND POLE VIBRATION REQUIREMENTS AT 100 MPH.	FIXTURE: PHILIPS LUMEC ROADFOCUS CAT# RFM-108W48LED3K-T-R3S-UNIV-DMG-RCD7-SP1 -GALVANIZED- ARM : PER SPECIFICATION 26 56 19(2.2) 6' ARM FOR STANDARD SIMPLEX TWO - BOLT MOUNT PHOTOCELL: PER SPECIFICATION 25 56 19(2.5)	108W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS NEW FIXTURE, ARM AND CONTROL
B1 72	SAME AS FIXTURE TYPE "B" EXCEPT WATTAGE, NEW POLE, ARM, CONTROL AND FOUNDATION. POLE: 28.5' HOT DIPPED GALVANIZED STEEL POLE WITH FACTORY BAKED POWDER COAT BLACK.	FIXTURE: PHILIPS LUMEC ROADFOCUS CAT# RFM-72W32LED3K-T-R3S-UNIV-DMG-RCD7-SP1 -GALVANIZED- ARM : PER SPECIFICATION 26 56 19(2.2) 6' ARM FOR STANDARD SIMPLEX TWO - BOLT MOUNT POLE: PER SPECIFICATION 26 56 19 (2.2) PHOTOCELL: PER SPECIFICATION 25 56 19(2.5)	72W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS NEW FIXTURE, CONTROL, POLE AND ARM FACTORY BAKED POWDER COATED
B2 108	SAME AS FIXTURE TYPE "B" EXCEPT USING EXISTING FOUNDATION REFURBISH AND PAINT EXISTING ARM AND POLE TO MATCH LUMINAIRE.	FIXTURE: PHILIPS LUMEC ROADFOCUS CAT# RFM-108W48LED3K-T-R3S-UNIV-DMG-RCD7-SP1 -GALVANIZED- PHOTOCELL: PER SPECIFICATION 25 56 19(2.5)	108W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR:BLACK FIXTURE: SEMI-GLOSS REPLACE EXISTING FIXTURE WITH NEW FIXTURE AND CONTROL. REFURBISH AND PAINT POLE AND ARM


ITEM	DESCRIPTION	MANUFACTURER	WATTAGE /LAMPS /COLOR	VOLT	MOUNTING	REMARK
B3 72	SAME AS FIXTURE TYPE "B2" EXCEPT WATTAGE.	FIXTURE: PHILIPS LUMEC ROADFOCUS CAT# RFM-72W32LED3K-T-R3S-UNIV-DMG-RCD7-SP1 -GALVANIZED- PHOTOCELL: PER SPECIFICATION 26 56 19(2.5)	72W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS REPLACE EXISTING FIXTURE WITH NEW FIXTURE AND CONTROL. REFURBISH AND PAINT POLE AND ARM
B4 108	SAME AS FIXTURE TYPE "B1" EXCEPT WATTAGE	FIXTURE: PHILIPS LUMEC ROADFOCUS CAT# RFM-72W32LED3K-T-R3S-UNIV-DMG-RCD7-SP1 -GALVANIZED- PHOTOCELL: PER SPECIFICATION 25 56 19(2.5) ARM AND POLE: PER SPECIFICATION 25 56 19(2.2).	108W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS NEW FIXTURE, ARM, CONTROL AND POLE FACTORY BAKED POWDER COATED

LIGHTING FIXTURE SCHEDULE (REFER TO FIXTURE DESCRIPTIONS FOR ADDITIONAL INFORMATION) - BID ALTERNATIVE

C1 52	FIXTURE: LANDSCAPE FORM HIGLO, 46 LED TYPE III DISTRIBUTION, 3000K KELVIN, UNIVERSAL VOLTAGE, 7 PIN TWIST LOCK RECEPTACLE, BLACK POWDER COAT, SEMI-GLOSS FINISH. POLE: 14' ALUMINUM. POLE WITH POWDER COAT BLACK.	FIXTURE: LANDSCAPE FORM HIGLO SERIES CAT# GL-048L3-035F-30K-UNV1-14-TW1 PHOTOCELL: PER SPECIFICATION 25 56 19(2.5)	58W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS NEW FIXTURE, CONTROL, POLE AND ARM FACTORY BAKED POWDER COATED
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TAG	DESCRIPTION	MANUFACTURER	WATTAGE /LAMPS /COLOR	VOLT	MOUNTING	REMARK
B3 72	SAME AS FIXTURE TYPE "B2" EXCEPT WATTAGE.	FIXTURE: PHILIPS LUMEC ROADFOCUS CAT# RFM-72W32LED3K-T-R3S-UNIV-DMG-RCD7-SP1 -GALVANIZED- PHOTOCCELL: PER SPECIFICATION 26 56 19(2.5)	72W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS REPLACE EXISTING FIXTURE WITH NEW FIXTURE AND CONTROL. REFURBISH AND PAINT POLE AND ARM
B4 108	SAME AS FIXTURE TYPE "B1" EXCEPT WATTAGE	FIXTURE: PHILIPS LUMEC ROADFOCUS CAT# RFM-72W32LED3K-T-R3S-UNIV-DMG-RCD7-SP1 -GALVANIZED- PHOTOCCELL: PER SPECIFICATION 25 56 19(2.5) ARM AND POLE: PER SPECIFICATION 25 56 19 (2.2).	108W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS NEW FIXTURE, ARM, CONTROL AND POLE FACTORY BAKED POWDER COATED

LIGHTING FIXTURE SCHEDULE (REFER TO FIXTURE DESCRIPTIONS FOR ADDITIONAL INFORMATION) - BID ALTERNATIVE

	FIXTURE: LANDSCAPE FORM HIGLO, 46 LED TYPE III DISTRIBUTION, 3000K KELVIN, UNIVERSAL VOLTAGE, 7 PIN TWIST LOCK RECEPTACLE, BLACK POWDER COAT, SEMI-GLOSS FINISH.	FIXTURE: LANDSCAPE FORM HIGLO SERIES CAT# GL-048L3-035F-30K-UNV1-14-TWI	58W LED 3000°K	MULTI TAP VOLT 120- 277V	POLE	COLOR: BLACK FINISH: SEMI-GLOSS NEW FIXTURE, CONTROL, POLE AND ARM FACTORY BAKED POWDER COATED
	POLE: 14' ALUMINUM. POLE WITH POWDER COAT BLACK.	PHOTOCELL: PER SPECIFICATION 25 56 19(2.5)				

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 09/23/16 14:11, BY: lduong				

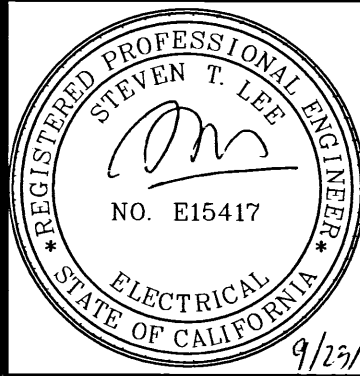
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



**DESIGN &
ENGINEERING**
PUBLIC WORKS
CITY & COUNTY OF SAN FRANCISCO
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

		Date:
Section Mgr:	<i>Philip Thwin</i>	9/23/16
Deputy Division Mgr:	Iqbal Dhapa <i>Ward</i>	SEP 27 2016
Division Mgr:	Patrick Rivera <i>Pat Rivera</i>	9/23/16

DESIGNED:	DATE:
ZH/LD	09/16
DRAWN:	DATE:
ZH/LD	09/16
CHECKED:	DATE:
SL	09/16



SCALE:	NONE
SHEET OF SHEETS	OF

2ND STREET STREETSCAPE IMPROVEMENTS PROJECT

STREET LIGHT LIGHTING FIXTURE SCHEDULE AND DETAILS

CONTRACT NO.	1064J (R)
DRAWING NO.	E-0.2
FILE NO.	106,284
REV. NO.	