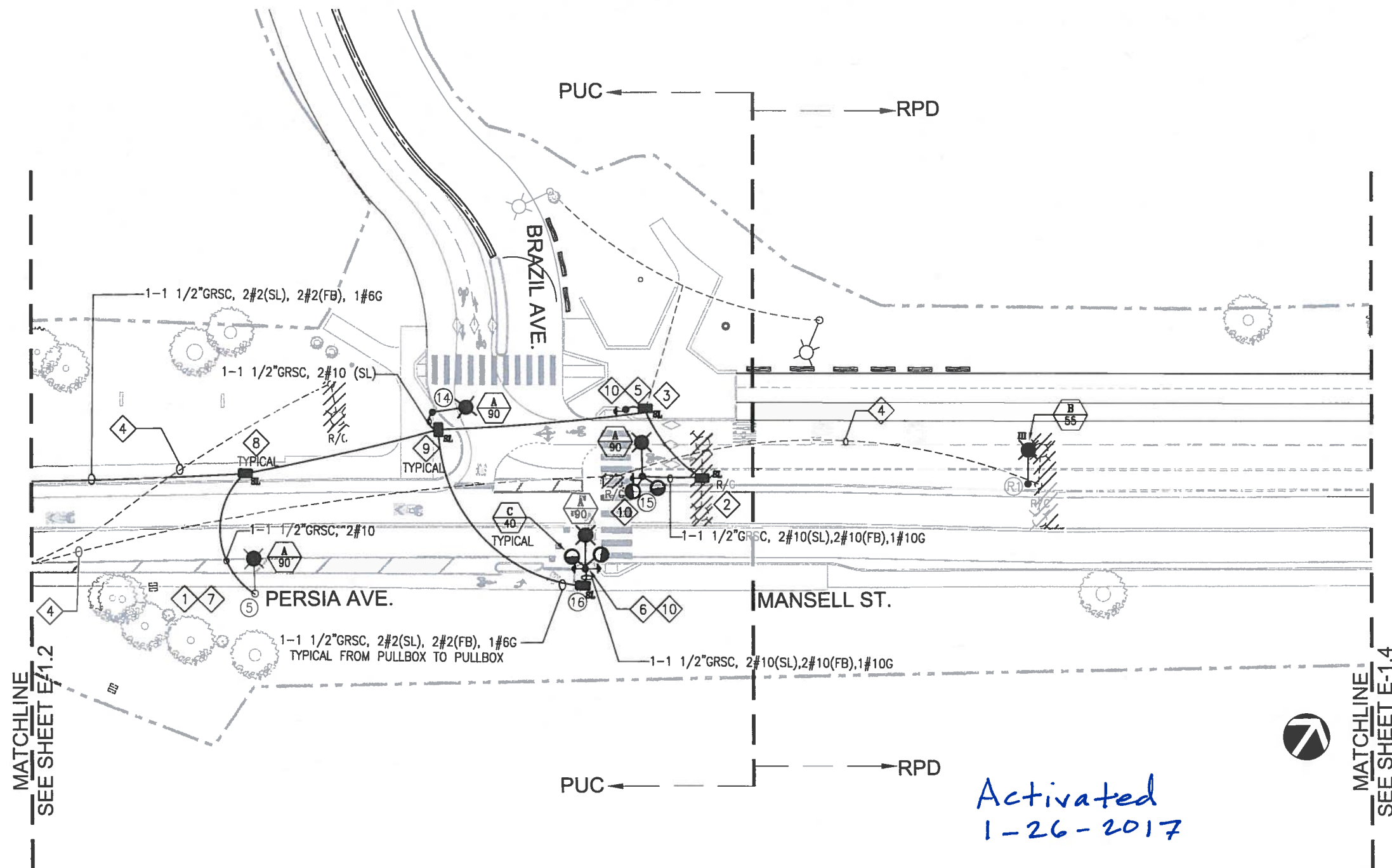
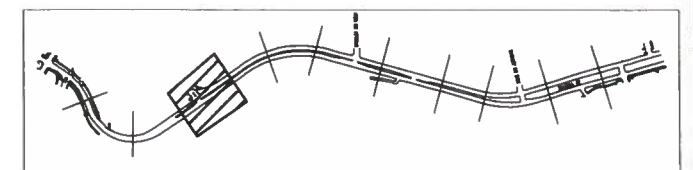


SHEET NOTES:

- 1 CONTRACTOR TO REPLACE EXISTING FIXTURE WITH NEW FIXTURE AND PAINT EXISTING POLE TO MATCH NEW POLE.
- 2 R/C EXISTING STREETLIGHT INTERCEPT CONDUIT WITH NEW PULLBOX TO MAINTAIN EXISTING SERVICE CONTINUITY
- 3 INTERCEPT EXISTING CONDUIT AND CABLE WITH NEW PULL BOX. PROVIDE 10A FUSE FOR EACH LIGHT.
- 4 PRIOR TO ABANDONING OF EXISTING CONDUIT AND DISCONNECTING CABLES CONTRACTOR SHALL FIELD VERIFY AND MAINTAIN THE EXISTING STREETLIGHT CIRCUIT.
- 5 CONTRACTOR TO PROVIDE ADDITIONAL CABLE FOR THE PUSHBUTTON.
- 6 PRIOR TO SUBMITTING SHOP DRAWINGS FOR APPROVAL, CONTRACTOR TO COORDINATE WITH SFMTA FOR ADDITIONAL INPUT IN THE CONTROLLER.
- 7 PROVIDE 1 - 1 1/2" GRS CONDUIT AND INTERCEPT EXISTING CONDUIT. REMOVE EXISTING WIRING AND REPLACE WITH NEW WIRING.
- 8 PROVIDE LABEL "SFPUC-LIGHTING 120/240V"
- 9 PROVIDE 10A FUSE AND FUSEHOLDER FOR STREETLIGHT
- 10 PLACEMENT OF PUSHBUTTON ON COMBINATION POLE TO MEET ADA REQUIREMENT



Activated
1-26-2017



NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 11/04/15 14:55, BY: LDuong

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



INFRASTRUCTURE DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: LD	DATE: 4/8/2015	APPROVED:	DATE:
DRAWN: LD	DATE: 4/8/2015	SECTION MANAGER:	DATE:
CHECKED: SL	DATE:	DEPUTY DIVISION MANAGER:	DATE:
		DIVISION MANAGER:	DATE:

SCALE:	1"=20'
SHEET OF SHEETS	OF

Mansell Streetscape Improvements	CONTRACT NO. 2235J
ELECTRICAL LAYOUT PLAN	DRAWING NO. E-1.3
	FILE NO. 101,815
	REV. NO.

Drawing Path: V:\2235J_Mansell_StreetScope_Improvement\2_Design\Working\Drawings\EA\Bose_Plan\2235J_MTA_PLAN.dwg
 Plot Time: Wed, 04 Nov 2015 - 5:06pm
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 Model Units: Feet
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 V:\2235J_Mansell_StreetScope_Improvement\2_Design\Working\Drawings\EA\Bose_Plan\2235J_LA.dwg

TAG	DESCRIPTION	MANUFACTURER	LAMPS	VOLT
<div><div>A</div><div>90</div></div>	ROADSTAR GPLS ROADWAY LED FIXTURE WITH 90W 4000K 49LED LAMP, TYPE III DISTRIBUTION, HIGH PERFORMANCE HEAT SINK, 120-277V AUTO-ADJUSTING INPUT AND 0-10V DIMMING DRIVER, PHOTOCELL AND TWIST-LOOK RECEPTACLE FOR PHOTOCELL, + 1-5 DEGREE ADJUST TILT, DIE CAST ALUMINUM HOUSING, GALVANIZE WITH THE BASE METAL COLOR, UL LISTED FOR DAMP LOCATION, IP66 LIGHT ENGINE, BIRD GUARD, BLACK COLOR ARM: 6' HORIZONTAL STANDARD SIMPLEX MOUNTED ARM. BLACK COLOR	FIXTURE: BLACK COLOR LUMEC CAT#: GPLS-90W49LED4K-ES-LE2 -VOLT-RC-NP-API-BIRD GUARD-DIMMER DRIVER POLE: BLACK COLOR VALMONT: FL30-4W-800A286-GFCI DRAWING DB00945	1-90W LED 4000°K	240V MULTI-TAP 120-240VAC
<div><div>B</div><div>55</div><div>TYPE III</div></div>	SELF-CONTAINED SOLAR POLE-MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 6FT ARM AND TYPE III DISTRIBUTION. LFP BATTERIES (24V)	INOVUS SOLAR - ELEMENT SERIES 4000 LED CAT# FK:06:24L:01:X:1:B:X:NM OR APPROVED EQUAL LUMINAIRE: R48N ARM:MA:06:S:12:BK:FK	55W 4000°K	24 (BATTERY) LFP
<div><div>B1</div><div>55</div><div>TYPE II</div></div>	SELF-CONTAINED SOLAR POLE-MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE II DISTRIBUTION. LFP BATTERIES (24V)	INOVUS SOLAR - ELEMENT SERIES 4000 LED CAT# FK:06:24L:01:X:1:B1:X:NM OR APPROVED EQUAL LUMINAIRE: R48C ARM:MA:06:S:12:BK:FK	55W 4000°K	24 (BATTERY) LFP
<div><div>C</div><div>40</div></div>	RECTANGULAR RAPID FLASHING BEACON LED (DUAL FACE). COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRELESS TRANSMITTER & RECEIVER, MANUFACTURER CABLES, MULTI-TAP AC VOLTAGE, PUSHBUTTON ASSEMBLY. PROVIDE SIGNAGE AS PER SFMTA REQUIREMENTS.	FIXTURE: JSFTECH RRFB CAT#: RRFB JSF-AB-9407-AC PUSHBUTTON: BDSP-014-Y, PBF-5X7-Y SIGNAGE: PER SFMTA	40W	240V MULTI-TAP 120-240VAC TO 12VDC
<div><div>C1</div><div>40</div><div>SOLAR POWERED</div></div>	RECTANGULAR RAPID FLASHING BEACON LED (DUAL FACE). COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRELESS TRANSMITTER & RECEIVER, MANUFACTURER CABLES, 20W SOLAR PANEL, PUSHBUTTON ASSEMBLY, 18" SIDE POLE MOUNTING BRACKET. PROVIDE SIGNAGE AS PER SFMTA REQUIREMENTS.	FIXTURE: JSFTECH RRFB CAT#: RRFB JSF-AB-9407-DC PUSHBUTTON: BDSP-014-Y, PBF-5X7-Y SIDE MOUNTING BRACKET:JSF-AB-SMB-18 SIGNAGE: PER SFMTA	40W	240V MULTI-TAP 120-240VAC TO 12VDC

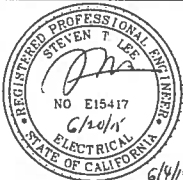
FIXTURE SCHEDULE

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 06/04/15 16:01, BY: LDuong				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



INFRASTRUCTURE DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED:	DATE:
LD L.D	4/8/2015
DRAWN:	DATE:
LD L.D	4/8/2015
CHECKED:	DATE:
SL ALW	6/4/15

APPROVED	DATE:
<i>[Signature]</i>	6/1/15
SECTION MANAGER	DATE:
<i>[Signature]</i>	6/19/15
DEPUTY DIVISION MANAGER	DATE:
<i>[Signature]</i>	6/10/15
DIVISION MANAGER	DATE:

SCALE:
NONE
SHEET OF SHEETS
OF

Mansell Streetscape Improvements
FIXTURE SCHEDULE

CONTRACT NO. 2235J
DRAWING NO. E-0.2
FILE NO. 101,811
REV. NO. XX

Drawing Path: V:\2235J_Mansell_Streetcape_Improvement\2_Design\Working_Drawings\LEI\Current\E-0.2_2235J_FixtureSchedule.dwg, ILogin: LDuong
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