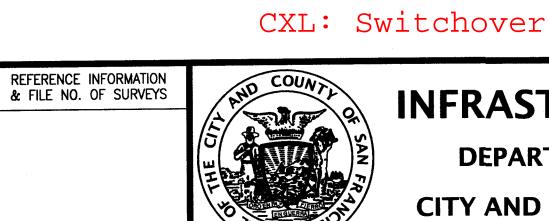


20TH



(E) BICYCLE AND PEDESTRIAN PATH

LINCOLN WAY

THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED

SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING

PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES

CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

REMOVE PPB.

NO. DATE

ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE

TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.

(1) 5/15 PCO 4 ADD MAST ARM SIGNAL FOR EB AND CXL/ZH SL

DESCRIPTION

TABLE OF REVISIONS



NO. E15417
* C/30/13

PROFESSION TON	DE
PROEN T LOVA	M
	DF
NO. E15417 (5)	DF
11.01	CH
OF CALIFORNIA WIN	SL

ESIGNED:	DATE:	APPROVED
G/WC	07/17/2014	OSOTION MANAGED BATE
RAWN:	DATE:	SECTION MANAGER DATE:
RP/WC	07/17/2014	DEPUTY DIVISION MANAGER DATE:
HECKED:	DATE:	
L D.W	5/24/15	DIVISION MANAGER DATE:

1" = 10'SHEET OF SHEETS 29 OF 44

CONTRACT NO. 2419J TRANSIT SIGNAL IMPROVEMENT PROJECT DRAWING NO. E-11.0ILE NO. 20TH AVE & LINCOLN WAY 98,637 TRAFFIC SIGNAL WORK REV. NO.

POLE AND EQUIPMENT SCHEDULE PEDESTRIAN SIGNAL VEHICLE SIGNAL POLE TYPE OF POLE REMARKS MOUNTING LOUVERS MOUNTING **VISORS** TYPE No. TV-2-T1-A (10') SP-1 1S-COUNT 3S8**"** 19-1-100 w/ MAS SV-1-T 3\$12" 1S-COUNT SP-1 20' MAST ARM & 3\$12" 6' LUMINAIRE ARM TP-11-A (7') SP-2-T4S12"GLA 12 TV-1-T1-A (10') SV-2 4S12"GLA 3S12" TV-2-T1-A (10') 82 358"

SHEET NOTES

- A R/C EXISTING 1A POLE AND SIGNAL, CUT FOUNDATION 36" BELOW GRADE
- ABANDON EXISTING CONDUIT, REMOVE IF FEASIBLE OTHERWISE CUT & CAP 6" FROM PULLBOX WALL.
- © F/I 1S-COUNT PED SIGNAL 89 WITH SP-1 MOUNTING AND 3S12" VEHICLE SIGNAL 21 WITH SV-1-T MOUNTING ON POLE 2 USE EXTREME CAUTION WHEN DRILLING INTO THE MARBELITE STREETLIGHT NOT TO DAMAGE THE POLE.
- (D) F/I 1S-COUNT PED SIGNAL 88 WITH SP-1 MOUNTING ON POLE 1
- SPLICE NEW #14 NEUTRAL TO EXISTING #10 NEUTRAL WIRE.
- F SPLICE NEW #10 NEUTRAL TO EXISTING #10 NEUTRAL WIRE.
- RELOCATED PULL BOX TO NEW LOCATION OUT OF CURB RAMP (SEE DRAWING CR-01). EXTEND ALL CONDUITS TO NEW PULL BOX LOCATION, LOOP ALL EXISTING WIRES BACK TO CLOSEST EXISTING PULL BOX OR CONTROLLER AND RE-PULL TO NEW PULL BOX IF FEASIBLE, ELSE PROVIDE NEW WIRES TO MATCH. RECONNECT ALL EXISTING WIRES AND/OR NEW WIRES TO ENSURE A FUNCTIONAL AND OPERATIONAL INTERSECTION AFTER RELOCATION OF NEW PULL BOX AND INSTALLATION OF EXTENDED CONDUTIS. SPLICING ALLOWED ONLY INSIDE PULL BOX.
- (H) R/S EXISTING PED PUSH BUTTON AND WIRING.
- CONTRACTOR TO RECONNECT NEW SL TO EXISTING SL CIRCUIT AND PROVIDE A 10A FUSE FOR SL.
- CONTRACTOR TO R/C (E) SL FIXTURE, ARM, POLE AND FOUNDATION; AND REPLACE WITH NEW SL FIXTURE, ARM, POLE AND FOUNDATION.

CXL: Switchover on 12/8/2016 10:56am.

NOTE;
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

					REFERENCE INFORMATION & FILE NO. OF SURVEYS
0	5/15	PCO 4 ADD MAST ARM SIGNAL FOR EB AND	CXL/ZH	SL	
NO.	DATE	REMOVE PPB. DESCRIPTION	BY	APP.	
		TABLE OF REVISIONS			



INFRASTRUCTURE DIVISION

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF SAN FRANCISCO

OF CALIFO Y WILL

DESIGNED:	DATE:	APPROVED
MG/WC	07/17/2014	
DRAWN:	DATE:	SECTION MANAGER DATE:
DRP/WC	07/17/2014	DEPUTY DIVISION MANAGER DATE:
CHECKED:	DATE:	
SLALU S	14/15	DIVISION MANAGER DATE:

	SCALE:	
ATE:	NONE	
DATE:	SHEET OF SHEETS	
ATC.	30 OF 44	

TRANSIT SIGNAL IMPROVEMENT PROJECT 20TH AVE & LINCOLN WAY CONDUIT & WIRING SCHEDULE

CONTRACT NO.
2419J

DRAWING NO.
E-11.1

FILE NO.
98,638

REV. NO.

th: C:\Users\zhuang\appdata\local\temp\AcPublish_5300\20TH_LINCOLN_Mastarm.dwg, Lo Thu: 28 May 2015 — 2:06pm