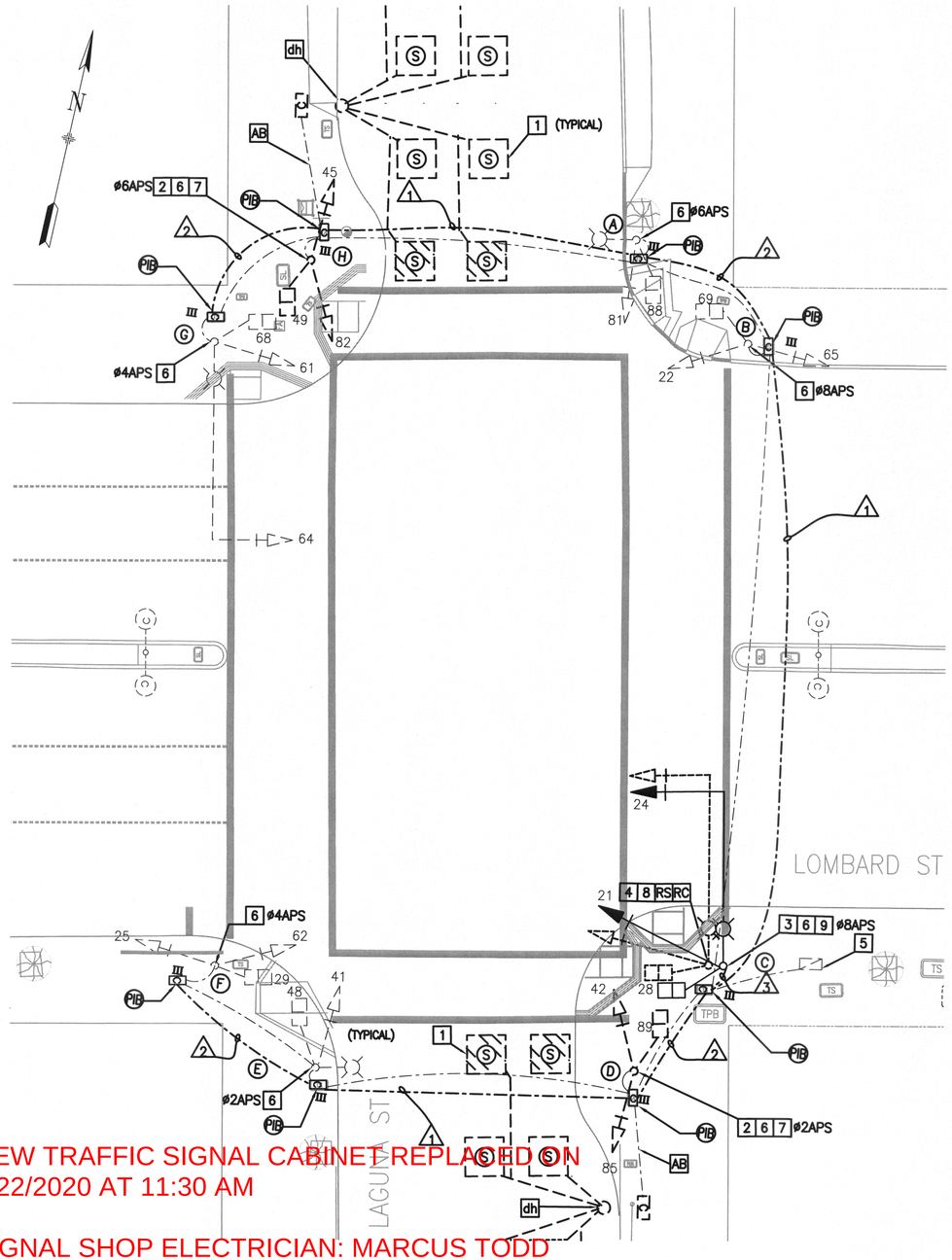


NEW TRAFFIC SIGNAL CABINET REPLACED ON 9/22/2020 AT 11:30 AM

SIGNAL SHOP ELECTRICIAN: MARCUS TODD
SSD ENGINEER: KEVIN SHUE

CONDUIT

1. F/I 2–2" PVC AND 1–2" GRS CO. IN SAME TRENCH
2. F/I 1–2" GRS CO.
3. F/I 1–2" GRS (SEE SHEET NOTE 3)

SHEET NOTES

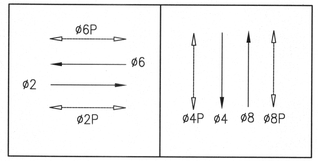
1. CONTRACTOR TO ABANDON LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS AS SHOWN.
2. ADJUST POLE TO FINISHED GRADE AND COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS REVISED STANDARD PLAN RSP ES-7B DETAIL C.
3. PROVIDE NEW WIRING TO MATCH EXISTING WIRING AND QUANTITY BACK TO CONTROLLER WITHOUT SPLICING. IF EXISTING WIRING HAS ENOUGH SLACK, CONTRACTOR HAS OPTION TO REUSE WITH SFMTA APPROVAL.
4. RS MAST ARM POLE AND TRAFFIC SIGNAL EQUIPMENT. RC LUMINAIRE AND POLE FOUNDATION.
5. EXISTING CONTROLLER CABINET TO REMAIN.
6. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS USING SPARE WIRING.
7. CITY FORCES TO INSTALL RECEIVER FOR WIRELESS SENSYS DETECTOR ON POLE. EXACT LOCATION TO BE DETERMINED.
8. RS ALL STREET AND TRAFFIC SIGNS.
9. CITY FORCES TO INSTALL STREET AND TRAFFIC SIGNS ON POLE.
10. FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E–0.1.

POLE AND EQUIPMENT SCHEDULE

(EXISTING POLE AND EQUIPMENT UNLESS OTHERWISE NOTED)

POLE	STANDARD TYPE	SMA	LMA	VEHICLE SIGNAL No.	TYPE	MOUNTING	PEDESTRIAN SIGNAL No.	TYPE	MOUNTING	APS	LUMINAIRE (WATTS)	SPECIAL REQUIREMENT
A	17–2–80	–	12	81	3S12"	SV–1–T	88	1S–COUNT	SP–1–T	ø6P	200(HPS)	BACKPLATE
B	1–A (10')	–	–	22 65	3S12" 3S12"	TV–2–T	69	1S–COUNT	SP–1–T	ø8P	–	BACKPLATE
C(N)	**19A-2-100**	**25**	**12**	**21 24**	**3S12" 3S12"**	**SV-1-T MAS**	**28**	**1S-COUNT**	**SP-1**	ø8P	10 AL 108	**BACKPLATE**
D	1–A (10')	–	–	85 42	3S12" 3S12"	TV–2–T	89	1S–COUNT	SP–1–T	ø2P	–	BACKPLATE
E	17–2–80	–	12	41	3S12"	SV–1–T	48	1S–COUNT	SP–1–T	ø2P	200(HPS)	BACKPLATE
F	1–A (10')	–	–	25 62	3S12" 3S12"	TV–2–T	29	1S–COUNT	SP–1–T	ø4P	–	BACKPLATE
G	19A–2–80	25	12	61 64	3S12" 3S12"	SV–1–T MAS	68	1S–COUNT	SP–1–T	ø4P	150(HPS)	BACKPLATE
H	1–A (10')	–	–	45 82	3S12" 3S12"	TV–2–T	49	1S–COUNT	SP–1–T	ø6P	–	BACKPLATE

PHASE DIAGRAM



10 0 10 20
SCALE: 1"=10'–0"

REGISTERED PROFESSIONAL ENGINEER OLIVIA CHERTOK C 58718 EXP 6/30/19 CIVIL STATE OF CALIFORNIA

NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS
THIS DRAWING WAS LAST MODIFIED: 01/24/18 10:43, BY: dgargaritano

REFERENCE INFORMATION & FILE NO. OF SURVEYS

CITY AND COUNTY OF SAN FRANCISCO

SAN FRANCISCO PUBLIC WORKS

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

		Date:
Section Mgr:	PHILIP THWIN	2/1/18
Deputy Division Mgr:	IQBALBHAI DHAPA	2/1/18
Division Mgr:	PATRICK RIVERA	2/5/18

DESIGNED:	KS/DG	01/2018
DRAWN:	KS/DG	01/2018
CHECKED:	MV/SL	01/2018

REGISTERED PROFESSIONAL ENGINEER STEVEN T. LEE NO. E15417 ELECTRICAL STATE OF CALIFORNIA 2/1/18

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04–4J7904	0416000004	04	SF	101	6.71/8.02

SCALE: AS SHOWN

SHEET OF SHEETS: 78 OF 164

LOMBARD STREET
VISION ZERO

LOMBARD STREET AND LAGUNA STREET
TRAFFIC SIGNAL WORK

CONTRACT NO. 2532J
DRAWING NO. E–11.0
FILE NO. 111,105
REV. NO.

Xrefs: SFMTA SID Title Block (2012).dwg
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Model Units: Feet
Measurement Units are English
Drawing Path: V:\2532J_Lombard_St_Improvements\2_Design\Working_Drawings\EEL\Current\Lombard Conduit Upgrade\E11.0_CONDUIT_UPDATED0808.dwg, Login: dgargaritano
Plot Time: Tue, 30 Jan 2018 - 2:54pm