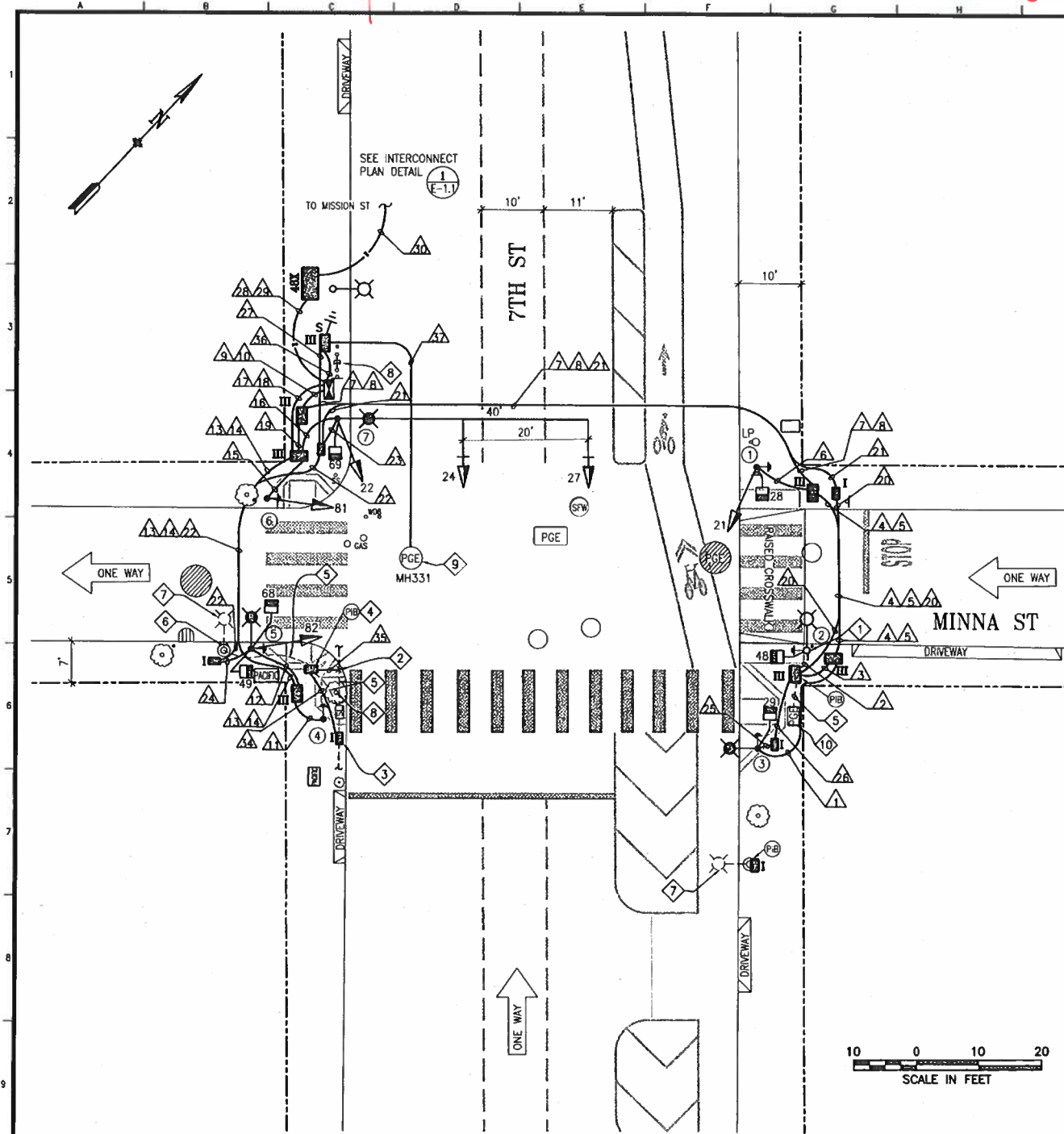





2/11/20 - FLASH 10:14 AM
3 COLOR 10:27 AM
FLASH 11:01 AM
SFPW: KARL
PAINT SHOP: CHARLIE
FMTA: JD

2/13/20 - 3 COLOR 11:32 AM

SIGNAL SHOP: ANDREW K. / MICHAEL B. / TREVOR P.

SFPW: PHILIP C.
SFMTP: JD

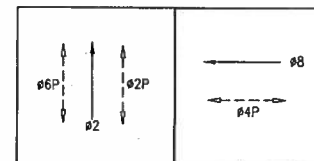


POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	1-A (10')		21	3S12"	TV-1-T	T		28	1S-COUNT	SP-1	APS-2W
②	EXISTING STREET LIGHT							48	1S-COUNT	SP-1	APS-2W
③	CITY STANDARD STREETLIGHT							29	1S-COUNT	SP-1	APS-2W
④	PPB POLE (4')										APS-2W
⑤	CITY STANDARD STREETLIGHT		82	3S12"	SV-1-T	T		49 68	1S-COUNT 1S-COUNT	SP-1(22") SP-1-SF(12")	APS-2W
⑥	1-A (10')		81	3S12"	TV-1-T	T					APS-2W
⑦	28-3-100 W/40' MAST ARM 6' LUMINAIRE		22 24 27	3S12" 3S12" 3S12"	SV-1-T MAS MAS	T T T		69	1S-COUNT	SP-1	BACKPLATE BACKPLATE

SHEET NOTES:

- ① SPLICE EXISTING STREET LIGHT WIRING INTO NEW FUSE.
- ② INTERCEPT (E) STREETLIGHT CONDUIT AND BRING (E) STREETLIGHT WIRING INTO (N) TYPE III PULL BOX.
- ③ INTERCEPT (E) STREETLIGHT CONDUIT IN (N) TYPE I PULLBOX. PULL (E) STREETLIGHT WIRE BACK TO BOX, SPLICE WIRE AND EXTEND TO MAINTAIN STREETLIGHT CIRCUIT.
- ④ SPLICE STREETLIGHT WIRES TO MAINTAIN THE (E) STREETLIGHT CIRCUIT
- ⑤ ABANDON STREETLIGHT CONDUIT, CUT CONDUIT AND WIRING TO FACE OF PULLBOX AND CAP BOTH ENDS.
- ⑥ R/C (E) BOLLARDS AND FOUNDATION UP TO 3' BELOW GRADE
- ⑦ CONTRACTOR TO FIELD VERIFY EXISTING CONDITION. R/C STREETLIGHT FOUNDATION. INTERCEPT WITH PULLBOX OF EXISTING CIRCUIT AND NEED TO MAINTAIN TO ADJACENT FIXTURE.
- ⑧ TREE TO BE REMOVED BY CITY FORCES PRIOR TO CONSTRUCTION.
- ⑨ CONTROLLER SERVICE POINT IS A PG&E MANHOLE (MH331) LOCATED WITHIN THE ROADWAY. CONTRACTOR SHALL COORDINATE PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE CONNECTION.
- ⑩ COORDINATE WITH PG&E VIA PUC FOR DE-ENERGIZATION OF EXISTING STREET LIGHT SERVICE AFTER NEW SERVICE IS IN OPERATION.

PHASE DIAGRAM



ACTUATED

10 0 10 20
SCALE IN FEET



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



BUREAU OF DESIGN & ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 8028

Section Mgr:	PHILIP THWIN	Date:	4/23/18
Deputy Bureau Mgr:	IOBALBHAI DHAPA	Date:	4/23/18
Bureau Mgr:	PATRICK RIVERA	Date:	4/24/18

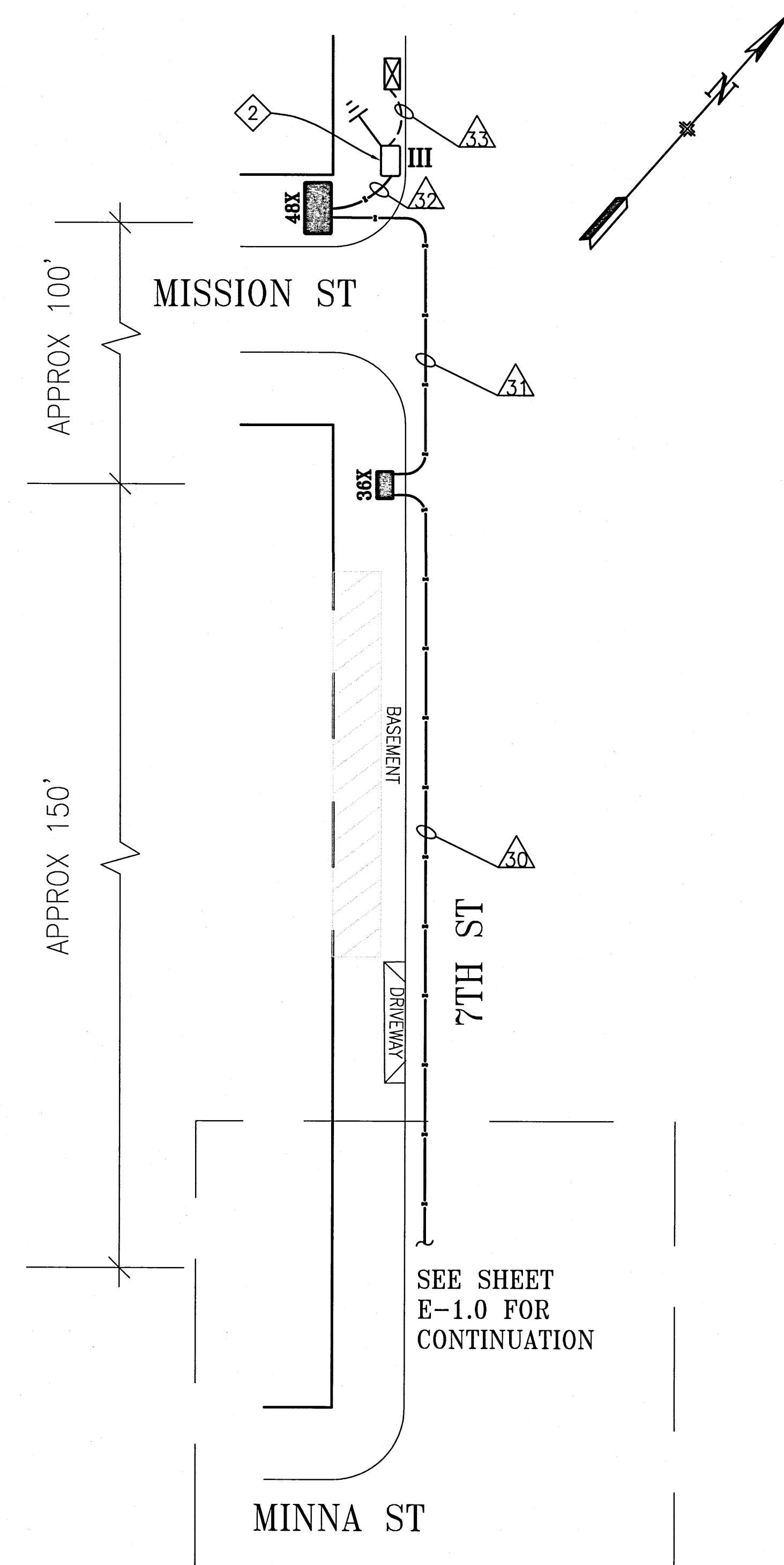
DESIGNED:	DATE:
JD/CMF	3/2018
DRAWN:	DATE:
JD/CMF	3/2018
CHECKED:	DATE:
SD/SL	3/2018



SCALE:	AS SHOWN
SHEET OF SHEETS	11 OF 43

CONTRACT 64
NEW TRAFFIC SIGNALS
7TH STREET & MINNA STREET
TRAFFIC SIGNAL WORK
POLE AND EQUIPMENT SCHEDULE

CONTRACT NO.	1000009385
DRAWING NO.	E-1.0
FILE NO.	111,758
REV. NO.	0




[illegible]

SHEET NOTES:

- ① F/I 4-2" HDPE SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE IN EACH CONDUIT. IN ONE OF THE EMPTY CONDUITS, INSTALL TWO #8 AWG STRANDED COPPER LOCATING WIRES (ONE WITH BLACK INSULATION AND THE OTHER WITH WHITE INSULATION). SEE SECTION 26-05-00 IN CONTRACT SPECIFICATIONS.
- ② BRING (N) CONDUIT INTO (E) PULL BOX. EXERCISE CAUTION TO AVOID DAMAGE TO (E) PULL BOX.



INTERCONNECT WIRING DETAIL
NOT TO SCALE

					REFERENCE INFORMATION & FILE NO. OF SURVEYS						BUREAU OF DESIGN & ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028		<table><tr><td>Section Mgr:</td><td>PHILIP THWIN</td><td>Date:</td><td></td></tr><tr><td>Deputy Bureau Mgr:</td><td>IQBALBHAI DHAPA</td><td></td><td></td></tr><tr><td>Bureau Mgr:</td><td>PATRICK RIVERA</td><td></td><td></td></tr></table>		Section Mgr:	PHILIP THWIN	Date:		Deputy Bureau Mgr:	IQBALBHAI DHAPA			Bureau Mgr:	PATRICK RIVERA			<table><tr><td>DESIGNED:</td><td>DATE:</td></tr><tr><td>JD/CMF</td><td>12/2018</td></tr><tr><td>DRAWN:</td><td>DATE:</td></tr><tr><td>JD/CMF</td><td>12/2018</td></tr><tr><td>CHECKED:</td><td>DATE:</td></tr><tr><td>GD/SL</td><td>2/2018</td></tr></table>		DESIGNED:	DATE:	JD/CMF	12/2018	DRAWN:	DATE:	JD/CMF	12/2018	CHECKED:	DATE:	GD/SL	2/2018			SCALE: AS SHOWN SHEET OF SHEETS 12 OF 43		CONTRACT 64 NEW TRAFFIC SIGNALS 7TH STREET & MINNA STREET CONDUIT AND WIRING SCHEDULE		CONTRACT NO. 1000009385 DRAWING NO. E-1.1 FILE NO. REV. NO. 0	
Section Mgr:	PHILIP THWIN	Date:																																														
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