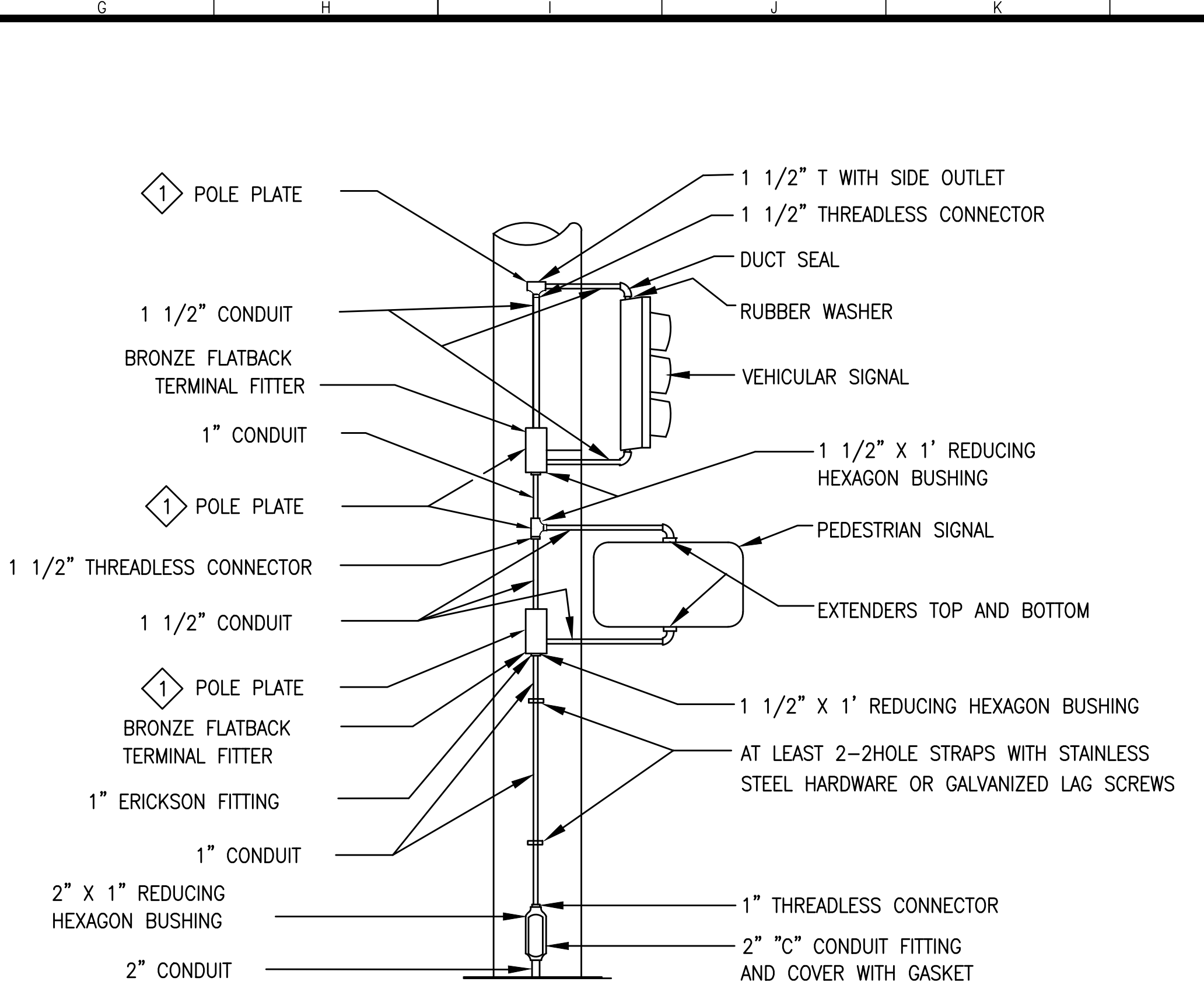


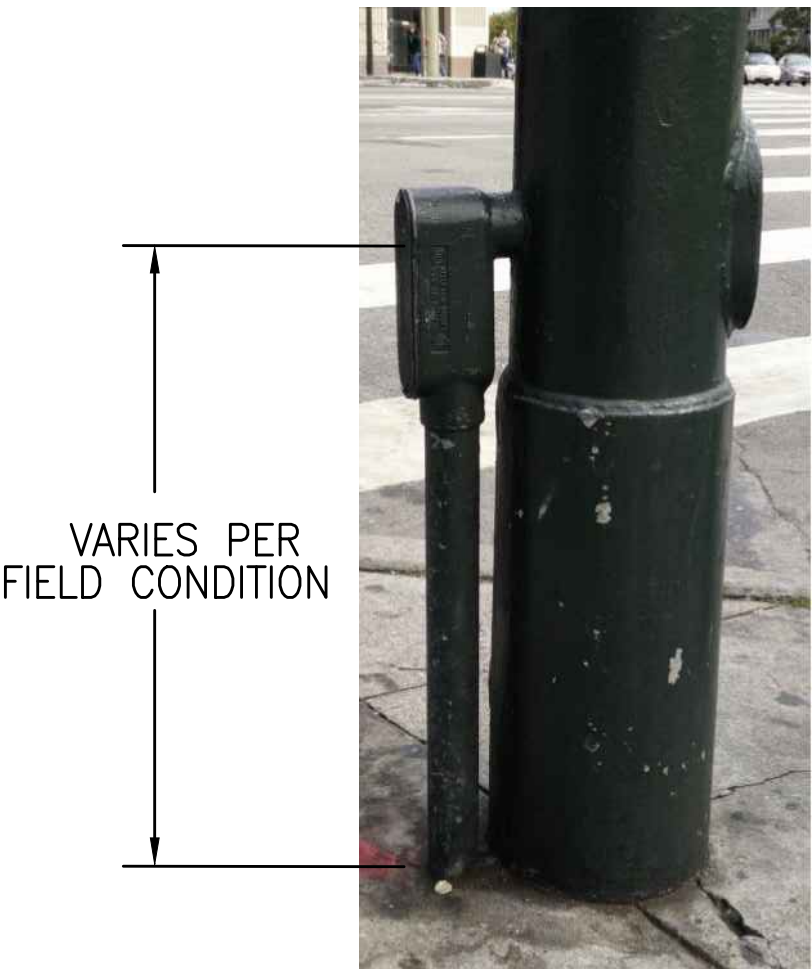
EXTERNAL CONDUIT INSTALLATION ON STEEL POLE DETAIL 1 E-0.4



EXTERNAL CONDUIT INSTALLATION ON WOODEN POLE DETAIL 2 E-0.4

SHEET NOTES:

1 F/1 POLE PLATE AND 5/8"Ø GALVANIZED THROUGH BOLTS, LENGTH AS REQUIRED. THE POLE PLATE SHALL BE TRAFFIC SIGNAL HARDWARE INC. CAT. NO. TSH0152 OR EQUAL.



EXTERNAL CONDUIT RISER ON STEEL POLE DETAIL 3 E-0.4

LIGHT FIXTURE SCHEDULE

SYMBOL	TAG	DESCRIPTION	MANUFACTURER	LAMPS	VOLT
	A1 108	LUMINAIRE: LUMEC RFM LED FIXTURE, DIE CAST A360 0.1" THICK ALUMINUM ALLOY HOUSING, TENON MOUNTED BRACKETS, RoHS COMPLIANT LED LIGHT ENGINE, 48LED 108W LAMP WITH BACKLIGHT CONTROL, 3000°K, TYPE III, FULL CUTOFF OPTICS, 90% POWER FACTOR DIMMABLE DRIVER, UNIVERSAL VOLTAGE, PHOTOCCELL, BIRD GUARD, AND PROVISION FOR FUTURE WIRELESS CONTROL. COLOR TO MATCH POLE.. POLE: SEE POLE AND EQUIPMENT SCHEDULE ON PLANS FOR POLE TYPE.	FIXTURE: LUMEC ROADFOCUS CAT#: RFM-108W48LED3K-G2-R3M-UNIV-DMG-RCD7-API-HS-GY3 POLE: VALMONT DS36	108W 48LED 3000°K	MULTI TAP VOLT 120-277V
	A2 72	LUMINAIRE: LUMEC RFM LED FIXTURE, DIE CAST A360 0.1" THICK ALUMINUM ALLOY HOUSING, TENON MOUNTED BRACKETS, RoHS COMPLIANT LED LIGHT ENGINE, 32LED 72W LAMP WITH BACKLIGHT CONTROL, 3000°K, TYPE III, FULL CUTOFF OPTICS, 90% POWER FACTOR DIMMABLE DRIVER, UNIVERSAL VOLTAGE, PHOTOCCELL, BIRD GUARD, AND PROVISION FOR FUTURE WIRELESS CONTROL. COLOR TO MATCH POLE.. POLE: SEE POLE AND EQUIPMENT SCHEDULE ON PLANS FOR POLE TYPE.	FIXTURE: LUMEC ROADFOCUS CAT#: RFM-72W32LED3K-G2-R3M-UNIV-DMG-RCD7-API-HS-GY3 POLE: VALMONT DS36	72W 32LED 3000°K	MULTI TAP VOLT 120-277V
	A3 145	LUMINAIRE: LUMEC RFM LED FIXTURE, DIE CAST A360 0.1" THICK ALUMINUM ALLOY HOUSING, TENON MOUNTED BRACKETS, RoHS COMPLIANT LED LIGHT ENGINE, 64 LED 145W LAMP WITH BACKLIGHT CONTROL, 3000°K, TYPE III, FULL CUTOFF OPTICS, 90% POWER FACTOR DIMMABLE DRIVER, UNIVERSAL VOLTAGE, PHOTOCCELL, BIRD GUARD, AND PROVISION FOR FUTURE WIRELESS CONTROL. COLOR TO MATCH POLE.. POLE: SEE POLE AND EQUIPMENT SCHEDULE ON PLANS FOR POLE TYPE.	FIXTURE: LUMEC ROADFOCUS CAT#: RFM-145W64LED3K-G2-R3M-UNV-DMG-[API-226]-API2011-RCD7-HS-GY3 POLE: PER SPEC	145W 64LED 3000°K	MULTI TAP VOLT 120-277V

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.

NO.	DATE	DESCRIPTION	BY	APP.
17	08/2023	LUMINAIRE TYPE ADDED FOR PCO #7	BR	JS
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 09/05/23 08:53, BY: Bkph				

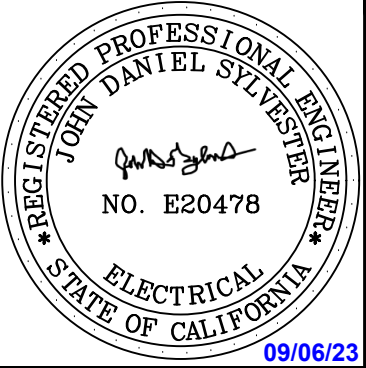
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, SUITE 800
SAN FRANCISCO, CA 94103

Section Mgr:	CHI IAO	Date:	09/06/2023
Acting Deputy Bureau Mgr:	LESLEY WONG		09/11/2023
Acting Bureau Mgr:	IQBAL DHAPA		09/12/2023

DESIGNED:	DATE:
AU/BR	08/2023
DRAWN:	DATE:
AU/NK	08/2023
CHECKED:	DATE:
JS/GL	08/2023



SCALE:
NONE
SHEET OF SHEETS
X OF X

MISSION ST AND GENEVA AVE
IMPROVEMENT PROJECT

ELECTRICAL DETAILS
1 OF 3

SOURCING ID	0000005626
DRAWING NO.	E-0.4
FILE NO.	120,749
REV. NO.	1