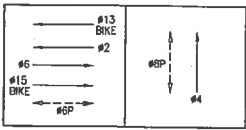


Install 1" GRC in the street and core drill into basement. From inside basement run flex conduit to PPG Pole

Install 2" GRC in the street and core drill into basement to tie-in conduit to existing pullbox

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R	2ND ST. (NB & SB) - #2 & #6
R		G	NATOMA ST. (EB) - #4
GA	YA	RA	2ND ST. (NB & SB BKE) - #13 & #15
WM	FRH	RH	PED XING NATOMA ST. (WS) - #6P
RH	WM	FRH	PED XING 2ND ST. (NS) - #8P

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	CITY STANDARD STREET LIGHT WINDOW LUMINAIRE FIXTURE	8								
2	11'-2-100 w/20' Mast & 6' Arm		131 42 24	3812" BKE 3812" 3812"	SV-2-TC MAS	T T		88	18-COUNT	SP-1
3	1-A (13')		136 41 62	388" BKE 3812" 3812"	SV-1 TV-3-T	T T				
4	18'-3-100 W/20' MAST ARM & 6' LUMINAIRE ARM	8	191 84	3812" BKE 3812"	SV-4-T MAS	T T		88	18-COUNT	SP-1
5	CITY STANDARD STREET LIGHT							88	18-COUNT	SP-1
6	PPG POLE									
7	1-A (13')		22 188	3812" 388" BKE	TV-1-T SV-1	T T		88	18-COUNT	SP-1

SHEET NOTES:

- 1/ A/ APS BUTTON PROVIDED BY CITY FORCES.
- 2/ R/S EXISTING SIGN POLE AND RELOCATE SIGN ONTO POLES 1. CONTACT SFMTA SIGN SHOP AT 1508 BANCROFT AVENUE, SAN FRANCISCO; (415) 554-9786 PRIOR TO DELIVERY AND CONTACT TRAFFIC ENGINEER THROUGH THE CITY REPRESENTATIVE FOR SIGN RELOCATION.
- 3/ R/C BOLLARD.
- 4/ CONTRACTOR SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.
- 5/ SPLICE NEW 12C TO EXISTING 12C TO MAINTAIN INTERCONNECT SYSTEM AND EXTEND TO NEW CONTROLLER.
- 6/ INTERSECTION SIGNAL CONTROLLER CABINET FURNISHED BY CITY.
- 7/ 1 4 NEW BOLLARDS AROUND POLE 7.
- 8/ REFER TO E SERIES DWG AND FIXTURE SCHEDULE E-0.2 FOR LUMINAIRE TYPE, VOLTAGE AND WATTAGE.
- 9/ 1 TWO SETS OF 40A INLINE FUSE. ONE FOR TRAFFIC SIGNAL DISCONNECT AND ONE FOR STREET LIGHTING DISCONNECT.
- 10/ POLE ON SUBSIDEWALK BASEMENT.

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.

E-22 - Bollard w/ Concrete Foundation = 4
ET-25 - 1-A (13') Pole
ET-33 - Pullbox Type I = 1
ET-34 - Pullbox Type III = 1
ET-39 - 2" PVC = 3ft

1/26/18 PCD #17 Basement GRC Corridor DATE DESCRIPTION BY APP.	REFERENCE INFORMATION & FILE NO. OF SURVEYS TABLE OF REVISIONS			DESIGN & ENGINEERING PUBLIC WORKS CITY & COUNTY OF SAN FRANCISCO 30 VAN NESS AVENUE, 6TH FLOOR SAN FRANCISCO, CA 94132-6038	Section Mgr: Philip Thew Deputy Division Mgr: Iqbal Durrani Division Mgr: Patrick Pivetti	DESIGNED: 09/16 DRAWN: 09/16 CHECKED: 9/16		SCALE: NONE SHEET OF 7	2ND STREET STREETSCAPE IMPROVEMENTS PROJECT 2ND STREET AND NATOMA STREET TRAFFIC SIGNAL WORK	CONTRACT NO. 1064J DRAWING NO. ET-2.0 FILE NO. 106268 REV. NO. 1
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