

	<u>til til state state fra de ser ferfillig forma</u>	A second design of the second		POLE A	AND EQU	IPMENT	SCHE	DULE			
POLE	TYPE OF POLE	LUMINAIRE			VEHICLE SIGNAL				PEDESTRIAN	SIGNAL	REMARKS
No.		VOLTAGE/ WATTAGE	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	REMARKS
1	CITY STANDARD STREET LIGHT W/NEW LUMINAIRE FIXTURE	8									
2	16-2-100 W/20' MAST		131 42 24	3S12" BIKE 3S12" 3S12"	SV-2-TC MAS	T T T		894	1S-COUNT	SP-1	ACTUATED APS BACKPLATE
3	1-A (13')		135 41 62	3S8" BIKE 3S12" 3S12"	SV-1 TV-2-T	T T T					MOUNT 135 AT 8'
4	19-2-100 W/25' MAST ARM & 6' LUMINAIRE ARM	8	151 64	3S12" BIKE 3S12"	SV-1-T MAS	T		684	1S-COUNT	SP-1	APS 1 10 BACKPLATE
5	CITY STANDARD STREET LIGHT							69 4	1S-COUNT	SP-1	EXTERNAL CONDUIT APS 1
6	PPB POLE										ACTUATED APS
7	1-A (13')		22 155	3S12" 3S8" BIKE	TV-1-T SV-1	T T		884	1S-COUNT	SP-1	MOUNT 155 AT 8'

## **SHEET NOTES:**

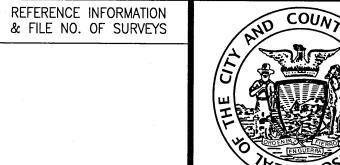
- (1) F/I APS BUTTON PROVIDED BY CITY FORCES.
- R/S EXISTING SIGN POLE AND RELOCATE SIGN ONTO POLES 1. CONTACT SFMTA SIGN SHOP AT 1508 BANCROFT AVENUE, SAN FRANCISCO; (415) 554–9786 PRIOR TO DELIVERY AND CONTACT TRAFFIC ENGINEER THROUGH THE CITY REPRESENTATIVE FOR SIGN RELOCATION.
- 3 R/C BOLLARD.
- 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 F/I 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) F/I TWO SETS OF 40A INLINE FUSE. ONE FOR TRAFFIC SIGNAL DISCONNECT AND ONE FOR STREET LIGHTING DISCONNECT.
- 10 POLE ON SUBSIDEWALK BASEMENT.

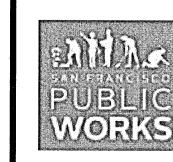
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER 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.

Ø13 BIKE  Ø6 — Ø2  Ø6 — Ø15 BIKE	Ø8P
Ø6P → Ø6P	v v v v v v v v v v v v v v v v v v v

G	R			2ND ST. (NB & SB) - Ø2 & Ø6
R	G		Y R	NATOMA ST. (EB) — Ø4
G <b>Å</b> Y₁	R.			2ND ST. (NB & SB BIKE) - Ø13 & Ø15
WM FRH	RI	Η		PED XING NATOMA ST. (WS) - Ø6P
RH	WM	FRH	RH	PED XING 2ND ST. (NS) - Ø8P

1 7/26/18 PCO #17 Basement GRS Conduit DESCRIPTION BY APP. TABLE OF REVISIONS





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

		e a esta del Tableson de la companya	GD/SL	9/16
Division Mgr:	Patrick Rivera		CHECKED:	DATE:
	Datrial, Divers		SS/ZH	09/16
Deputy Division Mgr:	Iqbal Dhapa		DRAWN:	DATE:
Section Mgr:	Philip Thwin		SS/ZH	09/16
		Date:	DESIGNED:	DATE:

:	POFESSIO
16	PROFESSION T.
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NONE SHEET OF SHEETS

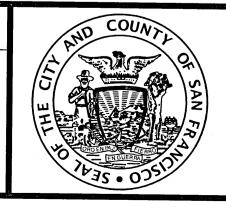
2ND STREET STREETSCAPE IMPROVEMENTS PROJECT 2ND STREET AND NATOMA STREET TRAFFIC SIGNAL WORK CONTRACT NO. 1064J DRAWING NO. ET-2.0106,268

REV. NO.

ONDUIT	CONDUIT AND WIRING S	1	1/2	13		5	16	TA	8			1	1	1		$\Lambda$	$\Lambda$	$\Delta$	Δ		Δ		Δ			Δ
ONDUIT	SIZE (INCH)	2	2	2	2	2	2	2	2	2	3	2				<u>/15\</u> 2	2					1	1	1	1 1	
		GRS	GRS	GRS	GRS	GRS	GRS	GRS	GRS	GRS				GRS	GRS		2	2 SP	2 GRS	2	3	2 SP	2 SP	2 HDPE	<del>                                     </del>	2
OTES		<b>*</b>		1	SP	>		3						<b>(1)</b>					0110			31	31			
	VEHICLE SIGNAL 64	3		3		1		3			3			₩									-			
	BIKE SIGNAL 151	3		3				3			3															
	PED SIGNAL 68	2		2				2			2															
	APS PPB XING NATOMA ON POLE 4	2		2				2			2											-				
	VEHICLE SIGNAL 41						3	3			3															
	VEHICLE SIGNAL 62						3	3			3															
	BIKE SIGNAL 135						3	3			3					_				-			-	7		
	PED SIGNAL 69												2		2	•	2				2					
	APS PPB XING NATOMA ON POLE 5												2		2	7	2	_			2					
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	VEHICLE SIGNAL 22															3	3				3					
	BIKE SIGNAL 155		v													3	3				3					
	PED SIGNAL 88															2	2				2					
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	APS PPB XING 2ND ST ON POLE 6													2	2		2				2					
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	VEHICLE SIGNAL 24																			3	3					
	VEHICLE SIGNAL 42																			3	3					$\rightarrow$
	BIKE SIGNAL 131																			3	3		$\overline{}$	_	$\rightarrow$	
	PED SIGNAL 89																			2	2					
	APS PPB XING 2ND ST ON POLE 2											_								2	2					
																										$\dashv$
	#14 NEUTRAL	3					3						1			3				3	_					$\dashv$
	#14 SPARE			3				3			3						3				3					
	TOTAL #14 WIRES	13		13			11	22			22		5	2	6	11	17			16	30	<b>-</b>		_		
	#10 WIRES NEUTRAL			1				2			2				1		2				3	-				
	#10 WIRES STREET LIGHT		2																			+	+	+		$\rightarrow$
	#8 WIRES STREET LIGHT					2				2				•		$\top$		+	2			+	+	+		
	#8 WIRES (120 V SERVICE)								1							$\dashv$										<del>-</del>
	#6 BSCW															+		_				-	+	_	2	
	INTERCONNECT 12C CABLE														_							-	+	2	-	$\dashv$

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.

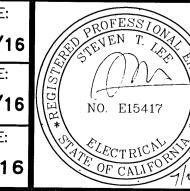
			REFERENCE INFORMATION
			& FILE NO. OF SURVEYS
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1 7/26/18 PCO #17 Basement GRS C	uit ST	SL	
NO. DATE DESCRIPTION	BY	APP.	
TABLE OF REVISIO			





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

1-11:- Tu 1			DATE:
hilip Thwin		SS/ZH	09/1
bal Dhapa		DRAWN:	DATE:
		SS/ZH	09/1
rick Rivera		CHECKED:	DATE:
		GD/SL	9/1
	bal Dhapa rick Rivera		DRAWN: SS/ZH crick Rivera CHECKED:



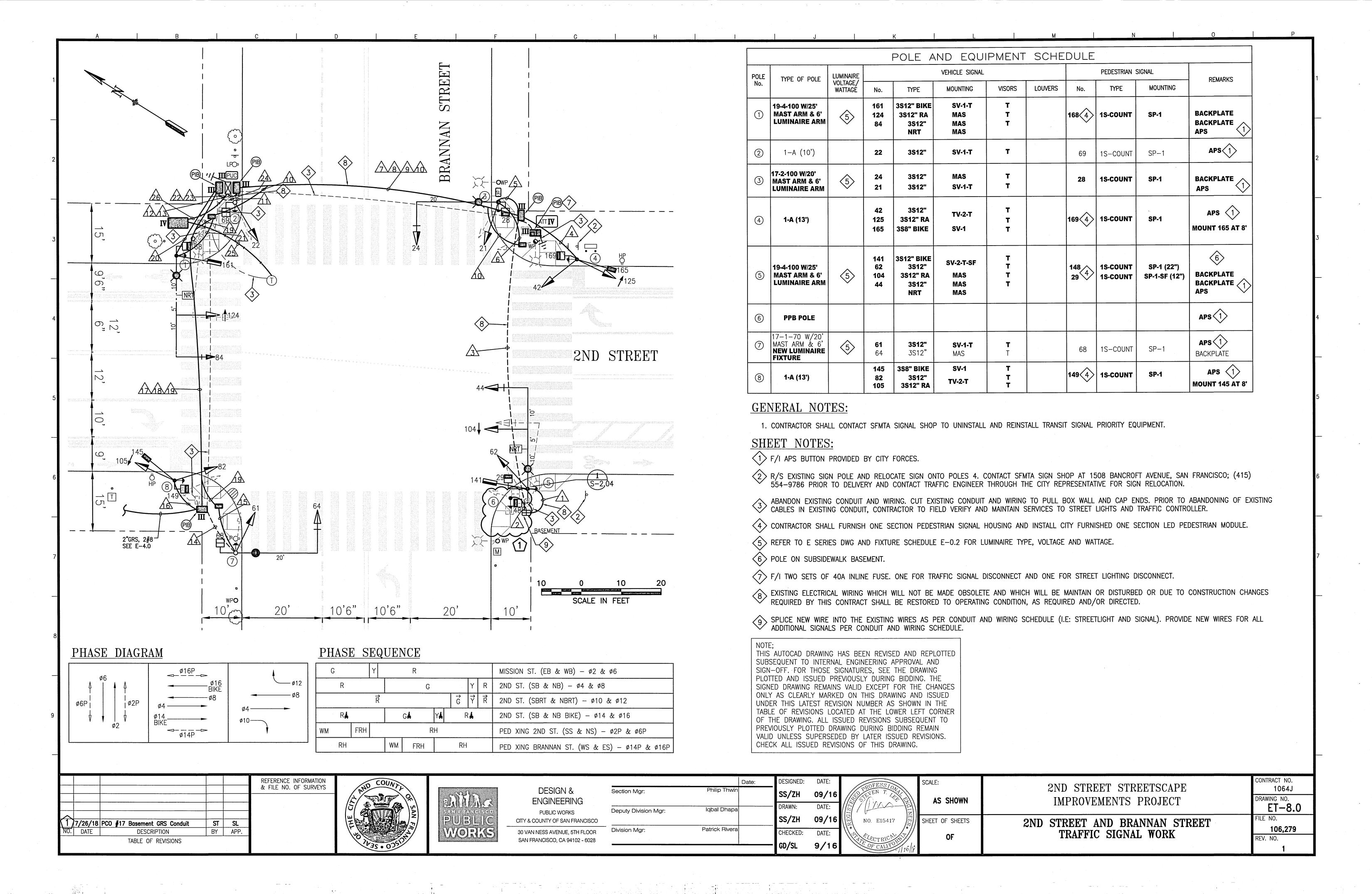
SCALE:	
NONE	
SHEET OF SHEETS	

2ND STREET STREETSCAPE
IMPROVEMENTS PROJECT

CONTRACT NO.
1064J
DRAWING NO.
ET-2.1
FILE NO.

2ND STREET AND NATOMA STREET CONDUIT & WIRING SCHEDULE

FILE NO. 106,269 REV. NO.



CON	DUIT AND WIRING	SC	HE	DUI	E	(Fl	JRN	IISH	<del> </del>	AND	IN	IST/	4LL	. C	ONI	DUI	T A	AND	) W	/IRE	ES)						
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CONDON SIZE (MON)		+	GRS	<del>↓</del> —			GRS				GRS			SP		GRS		-		GRS		GRS		SP		HDPE	
NOTES			U	PVC								PVC			PVC												<del></del>
VEHICLE SIGNAL 4	.4	3	•••	3				3	_				3											·			
VEHICLE SIGNAL		3		EX				3					3						·								
VEHICLE SIGNAL (		3		EX				3					3														
ILLUMINATED NRT		2		2				2					2														
BIKE SIGNAL 141		3		EX				3					3														
PED SIGNAL 148		2		EX				2					2														
PED SIGNAL 29		2		EX				2					2											·			
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BIKE SIGNAL 165					3		-		3				3														
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PED SIGNAL 169					2				2				2														
APS PPB XING 2	ND ST ON POLE 4				2				2				2			-											
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VEHICLE SIGNAL	21					3			3				3														
PED SIGNAL 28						2			2				2														
APS PPB XING B	RANNAN ON POLE 3					2			2				2														
VEHICLE SIGNAL	22				į							3	3														
PED SIGNAL 69					_							2	2														
APS PPB XING B	RANNAN ON POLE 2											2	2														
VEHICLE SIGNAL	64														3			3					3				
VEHICLE SIGNAL	51														3			3					3				
PED SIGNAL 68															2			2					2				
APS PPB XING B	RANNAN ON POLE 7														2			2					2				
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APS PPB XING 2	ND ST ON POLE 8																2	2					2				<u> </u>
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APS PPB XING 2	ND ST ON POLE 1					-				ļ								-			2	<u> </u>	2		<u> </u>		<u> </u>
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#8 WIRES STREE				2			-		-		2		<del> </del>			<u> </u>				2	<u> </u>	-		-		-	-
#8 WIRES (120				-	<del>                                     </del>				-		1									<del> </del>			<b> </b>	-	-	2	2
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1 7/26/18 PCO #17 Basement GRS Conduit
NO. DATE DESCRIPTION

TABLE OF REVISIONS

BY APP.

**ENGINEERING** 

PUBLIC WORKS

CITY & COUNTY OF SAN FRANCISCO

30 VAN NESS AVENUE, 5TH FLOOR

SAN FRANCISCO, CA 94102 - 6028

Deputy Division Mgr:

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SS/ZH 09/16

SS/ZH 09/16

GD/SL

DATE:

SHEET OF SHEETS

Iqbal Dhapa

CONTRACT NO.

1064J

ET-8.1

106,280

REV. NO.

2ND STREET STREETSCAPE

IMPROVEMENTS PROJECT

2ND STREET AND BRANNAN STREET CONDUIT & WIRING SCHEDULE