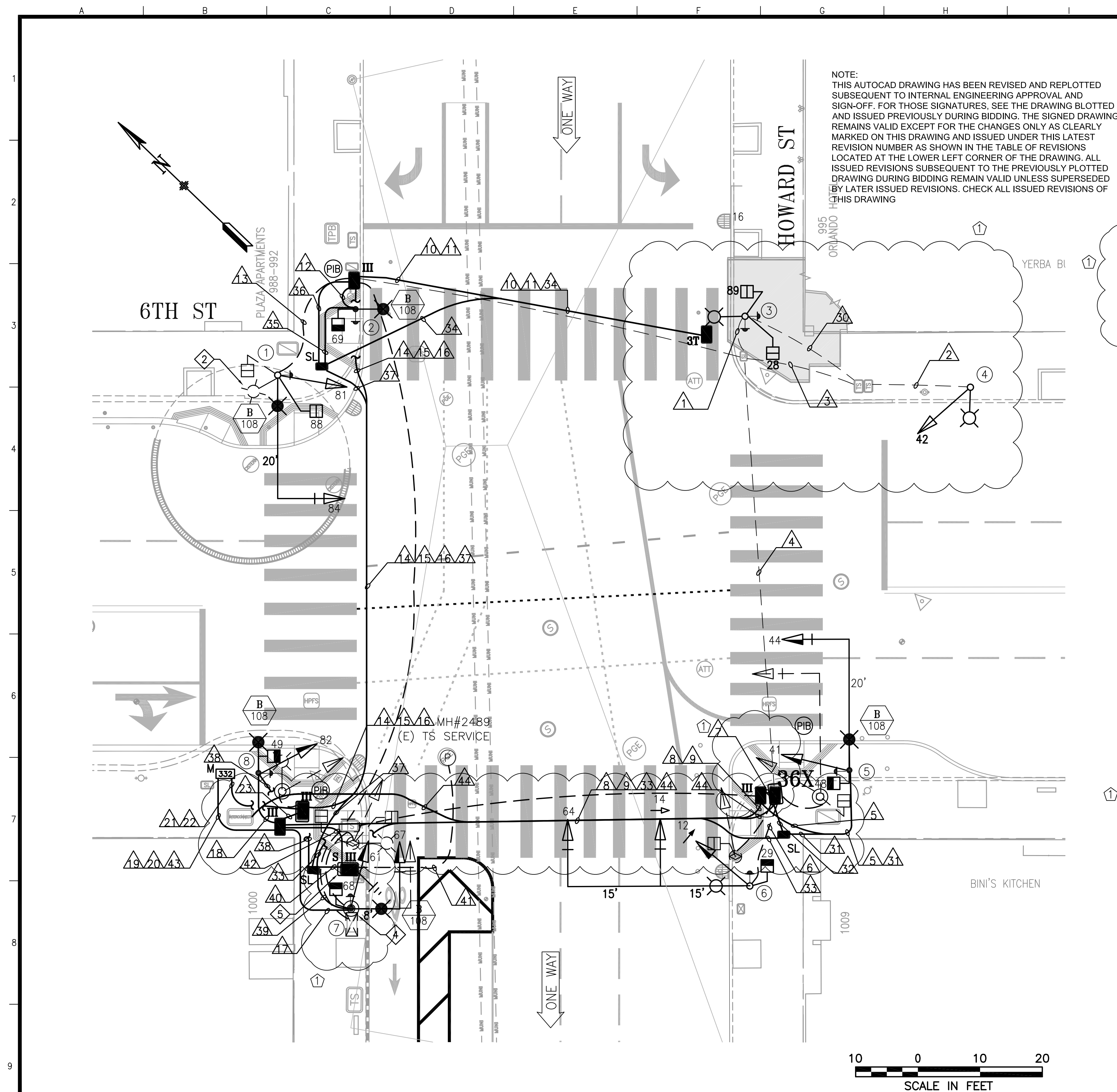


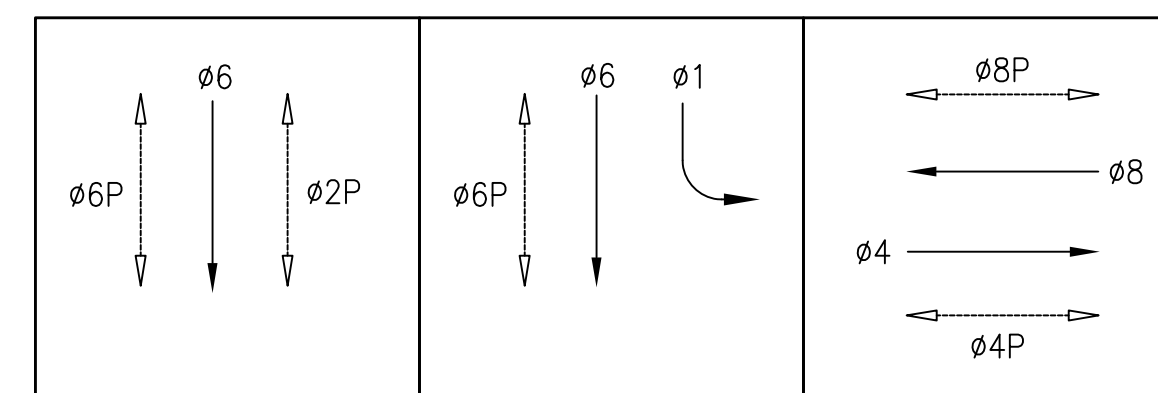


POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS 
			No.	TYPE	MOUNTING	VISORS	LOUVERS/BP	No.	TYPE	MOUNTING	
①	(E) 17B-1-70 W/ 20' MAST ARM 6' LUMINAIRE ARM		(E) 81 (E) 84	(E) 3S12" (E) 3S12"	(E) SV-1-T (E) MAS	(E) T (E) T	(E) BP	(E) 88	(E) 1S-COUNT	(E) SP-1	APS-2W 
②	STEEL STREET LIGHT (28.5') W/ 6' LUMINAIRE ARM							69	1S-COUNT	SP-1	APS-2W
③	(E) CITY STANDARD STREET LIGHT	(E) LED 108W						(E) 28 (E) 89	(E) 1S-COUNT (E) 1S-COUNT	(E) SP-1 (E) SP-1	
④	(E) CITY STANDARD STREET LIGHT	(E) LED 108W	(E) 42	(E) 3S12"	(E) SV-1-T	(E) T					
⑤	17-2-100 W/ 20' MAST ARM & 6' LUMINAIRE ARM		41 44	3S12" 3S12"	SV-1-T MAC	T T	BP	48	1S-COUNT	SP-1	APS-2W
⑥	(E) 19-3-100 W/ 30' MAST ARM 6' LUMINAIRE ARM	(E) LED 108W	12 (E) 14 (E) 64	3S12" LA (E) 3S12" LA (E) 3S12"	SV-1-T (E) MAS (E) MAS	T (E) T (E) T	(E) BP (E) BP	29	1S-COUNT	SP-1	APS-2W
⑦	17-2-100 W/ 8' MAST ARM & 6' LUMINAIRE ARM		61 67	3S12" 3S12"	SV-1-T MAC	T T	BP	68	1S-COUNT	SP-1	APS-2W
⑧	STEEL STREET LIGHT (28.5') W/ 6' LUMINAIRE ARM		82	3S12"	SV-1-T	T		49	1S-COUNT	SP-1	APS-2W

SHEET NOTES

- 1 ABANDON (E) CONDUIT. CUT (E) CONDUIT AT PULLBOX WALL AND CAP ENDS.
 - 2 REPLACE EXISTING FIXTURE WITH NEW FIXTURE.
 - 3 CONTRACTOR TO INSTALL APS WIRING, CITY FORCES TO INSTALL APS BUTTONS PER ADA REQUIREMENTS.
 - 4 POLE IN PLACE OF POLE, PROVIDE TEMPORARY SIGNAL AND LIGHTING AS REQUIRED.
 - 5 SPLICE (N) SL WIRES INTO (E) TS SERVICE AND PROVIDE 15A INLINE FUSE & FUSE HOLDER FOR SL DISCONNECT DUE TO UNKNOWN (E) SERVICE LOAD.
 - 6 NOT USED
- 7 STUB CONDUITS 10, 11, AND 34 IN TRAFFIC RATED PULL BOX AS SHOWN
 - 8 SPLICE AND EXTEND EXISTING WIRES FROM CONDUIT 4 IN PIB PULL BOX
- SIGNAL 3-CO
Tuesday, 9/19

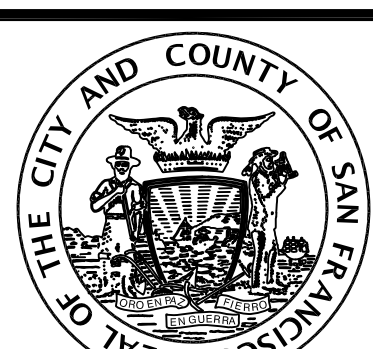
PHASE DIAGRAM



SIGNAL 3-COLOR
Tuesday, 9/19/23 11:38 AM
Daniel Carr (MTA)
John Gallegos, Stack Buss (MTA)
Dennis Tse, (Bay Area Light Works)

	06/06/22	REMOVED ALL NEW POLES FROM SE CORNER; STUBBED CONDUITS 3, 4, AND 32; ADDED 36X BOX ON SW CORNER; REMOVED 36X BOX FROM NW CORNER	DRC	
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS	
--	--



BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, 8TH FLOOR
SAN FRANCISCO, CA 94103

Acting Section Mgr:	CHI IAC
Acting Deputy Bureau Mgr:	LESLEY WONG
Acting Bureau Mgr:	IQBAL DHAPA

Date:	DESIGNED: DATE:
	DC/GL 09/2019
	DRAWN: DATE:
	DC/GL 09/2019
	CHECKED: DATE:
	SL/KL 07/2020



SCALE:
AS SHOWN
SHEET OF SHEETS
194 OF 212

6TH STREET PEDESTRIAN SAFETY PROJECT
TRAFFIC SIGNAL 6TH STREET AND HOWARD STREET POLE AND EQUIPMENT WORK

CONTRACT NO.	1000015023(R)
DRAWING NO.	ET-6.0
FILE NO.	116,546
REV. NO.	

		A	B	C	D	E	F	G	H	I	J	K	L																																
		CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)																																											
CONDUIT RUN NUMBER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44					
CONDUIT SIZE (INCH)		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
NOTES		(E)	(E)	(E)	(E)	(E)					SP	SP		(E)			SP	SP				SP		SP	SP		GRS	GRS	GRS	GRS	GRS	GRS	GRS	GRS	GRS	GRS	GRS	(E)							
Removed	VEHICLE SIGNAL 16																																												
	(E) PED SIGNAL 28	(2)			(2)			2	2											2																									
Removed	APS PPB XING HOWARD ON POLE 3																																												
	(E) VEHICLE SIGNAL 42		(3)	(3)	(3)			3	3											3																									
Removed	VEHICLE SIGNAL 85																																												
	(E) PED SIGNAL 89	(2)			(2)			2	2											2																									
Removed	APS PPB XING 6TH ON POLE 4																																												
	PED SIGNAL 69												2		2								2																						
	APS PPB XING HOWARD ON POLE 2											2			2								2																						
	(E) VEHICLE SIGNAL 81													3	3								3																						
	(E) VEHICLE SIGNAL 84													3	3								3																						
	(E) PED SIGNAL 88													3	3								3																						
	APS PPB XING 6TH ON POLE 1													2	2								2																						
	VEHICLE SIGNAL 41					3			3												3																								
	VEHICLE SIGNAL 44					3			3													3																							
	PED SIGNAL 48					2			2												2																								
	APS PPB XING 6TH ON POLE 5					2			2												2																								
	(E) VEHICLE SIGNAL 14						3	3		3											3																								
	(E) VEHICLE SIGNAL 64						3	3		3											3																								
	VEHICLE SIGNAL 12						3	3		3											3																								
	PED SIGNAL 29						2	2		2											2																								
	APS PPB XING HOWARD ON POLE 6						2	2		2											2																								
	VEHICLE SIGNAL 82																			3			3																						
	PED SIGNAL 49																			2			2																						
	APS PPB XING 6TH ON POLE 8																			2			2																						
	VEHICLE SIGNAL 61																		3			3																							
	VEHICLE SIGNAL 67																		3			3																							
	PED SIGNAL 68																		2			2																							
	APS PPB XING HOWARD ON POLE 7																		2			2																							
	#14 NEUTRAL	2	2	2		3	4						1	3				3	2																										
	#14 SPARE				3				3						3					3		3																							
	TOTAL #14 WIRES	6	5	5	10	13	17	20	20	13			5	13	17			13	9	33		34																							
	#10 WIRES NEUTRAL			1				1	1		2				1				2																										
	#10 WIRES STREET LIGHT		2	2	2		2							2												2	2	2			2	2		2	2										
	#8 WIRES STREET LIGHT																																												
	#8 WIRES (120V SL SERVICE)																																				2								
	#8 WIRES (120V TS SERVICE)																																					2	2	2					

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING BLOTTED
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 THE PREVIOUSLY PLOTTED
DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED
BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF
THIS DRAWING

{ SHEET NOTES

- 1 (#) INDICATES EXISTING (E) WIRE TO REMAIN/REUSE.
[#] INDICATES MIX OF NEW (N) AND EXISTING (E) WIRES.

					REFERENCE INFORMATION & FILE NO. OF SURVEYS	  BUREAU OF ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, 8TH FLOOR SAN FRANCISCO, CA 94103	<table><tr><th>Date:</th><th>DESIGNED: DATE:</th></tr><tr><td>Acting Section Mgr: CHI IAO</td><td>DC/GL 09/2019</td></tr><tr><th>Date:</th><th>DRAWN: DATE:</th></tr><tr><td>Acting Deputy Bureau Mgr: LESLEY WONG</td><td>DC/GL 09/2019</td></tr><tr><th>Date:</th><th>CHECKED: DATE:</th></tr><tr><td>Acting Bureau Mgr: IQBAL DHAPA</td><td>SL/KL 03/2020</td></tr></table>	Date:	DESIGNED: DATE:	Acting Section Mgr: CHI IAO	DC/GL 09/2019	Date:	DRAWN: DATE:	Acting Deputy Bureau Mgr: LESLEY WONG	DC/GL 09/2019	Date:	CHECKED: DATE:	Acting Bureau Mgr: IQBAL DHAPA	SL/KL 03/2020		SCALE: NONE SHEET OF SHEETS 195 OF 212	6TH STREET PEDESTRIAN SAFETY PROJECT TRAFFIC SIGNAL 6TH STREET AND HOWARD STREET CONDUIT AND WIRING SCHEDULE	CONTRACT NO. 1000015023(R) DRAWING NO. ET-6.1 FILE NO. 116,547 REV. NO. 1
Date:	DESIGNED: DATE:																						
Acting Section Mgr: CHI IAO	DC/GL 09/2019																						
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Acting Deputy Bureau Mgr: LESLEY WONG	DC/GL 09/2019																						
Date:	CHECKED: DATE:																						
Acting Bureau Mgr: IQBAL DHAPA	SL/KL 03/2020																						
1	06/06/22	REMOVED ALL NEW SIGNALS FROM SE CORNER; REVISED WIRING PATHS TO REFLECT CURRENT SIGNAL CONNECTIONS TO CONTROLLER	DRC																				
TABLE OF REVISIONS																							