SAN FRANCISCO
PLANNING DEPARTMENT

CEQA Categorical Exemption Determination

PROPERTY INFORMATION/PROJECT DESCRIPTION

Project Address		Block/Lot(s)	
SFMTA - Upper Market Street Safety Project		varies	
Case No.	Permit No.	Plans Dated	
2017-000817ENV		n/a	
☑ Addition/ Alteration	☐ Demolition (requires HRER if over 45 years old)	☐ New Construction	☐ Project Modification **(GO TO STEP 7)**

Project description for Planning Department approval.

SFMTA proposes the Upper Market Street Safety Project to increase safety and comfort for people using all modes of transportation along and across Market Street from Castro Street to Octavia Boulevard. The project includes new curb extensions at several locations designed to shorten crossing distances and increase the visibility of people entering crosswalks, and related transit island and pedestrian refuge improvements. The project also includes parking-protected (Class IV) bike lanes, and changes to traffic circulation to increase safety for people using all modes of transportation. Project construction will include ADA-compliant curb ramps; catch basins or manholes may be relocated, and pull boxes may need to be replaced. All project work will occur within the existing public right-of way with some work occurring in the Caltrans right-of-way at Market Street/Octavia Street, and the depth of excavation will not exceed 12 feet. The project does not anticipate relocation of any historic light fixtures on Market Street. Attachment A provides further details on the proposed project.

STEP 1: EXEMPTION CLASS

TO BE COMPLETED BY PROJECT PLANNER

Note: If neither class applies, an *Environmental Evaluation Application* is required.	
☑	**Class 1 – Existing Facilities.** Interior and exterior alterations; additions under 10,000 sq. ft.
☐	**Class 3 – New Construction/ Conversion of Small Structures.** Up to three (3) new single-family residences or six (6) dwelling units in one building; commercial/office structures; utility extensions.; .; change of use under 10,000 sq. ft. if principally permitted or with a CU. Change of use under 10,000 sq. ft. if principally permitted or with a CU.
☐	**Class___**

STEP 2: CEQA IMPACTS

TO BE COMPLETED BY PROJECT PLANNER

If any box is checked below, an *Environmental Evaluation Application* is required.	
☐	**Air Quality:** Would the project add new sensitive receptors (specifically, schools, day care facilities, hospitals, residential dwellings, and senior-care facilities) within an Air Pollution Exposure Zone? Does the project have the potential to emit substantial pollutant concentrations (e.g., backup diesel generators, heavy industry, diesel trucks)? *Exceptions: do not check box if the applicant presents documentation of enrollment in the San Francisco Department of Public Health (DPH) Article 38 program and the project would not have the potential to emit substantial pollutant concentrations.* (*refer to EP _ArcMap > CEQA Catex Determination Layers > Air Pollutant Exposure Zone)*
☐	**Hazardous Materials:** If the project site is located on the Maher map or is suspected of containing hazardous materials (based on a previous use such as gas station, auto repair, dry cleaners, or heavy manufacturing, or a site with underground storage tanks): Would the project involve 50 cubic yards or more of soil disturbance - or a change of use from industrial to residential? If yes, this box must be checked and the project applicant must submit an Environmental Application with a Phase I Environmental Site Assessment. *Exceptions: do not check box if the applicant presents documentation of enrollment in the San Francisco Department of Public Health (DPH) Maher program, a DPH waiver from the*

	Maher program, or other documentation from Environmental Planning staff that hazardous material effects would be less than significant (refer to EP_ArcMap > Maher layer).
☑	**Transportation:** Does the project create six (6) or more net new parking spaces or residential units? Does the project have the potential to adversely affect transit, pedestrian and/or bicycle safety (hazards) or the adequacy of nearby transit, pedestrian and/or bicycle facilities?
☐	**Archeological Resources:** Would the project result in soil disturbance/modification greater than two (2) feet below grade in an archeological sensitive area or eight (8) feet in a non-archeological sensitive area? (*refer to EP_ArcMap > CEQA Catex Determination Layers > Archeological Sensitive Area)*
☐	**Subdivision/Lot Line Adjustment:** Does the project site involve a subdivision or lot line adjustment on a lot with a slope average of 20% or more? (*refer to EP_ArcMap > CEQA Catex Determination Layers > Topography*)
☐	**Slope = or > 20%:** Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? (*refer to EP_ArcMap > CEQA Catex Determination Layers > Topography*) **If box is checked, a geotechnical report is required.**
☐	**Seismic: Landslide Zone:** Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? *(refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones)* **If box is checked, a geotechnical report is required.**
☐	**Seismic: Liquefaction Zone:** Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? *(refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones)* **If box is checked, a geotechnical report will likely be required.**
If no boxes are checked above, GO TO STEP 3. <u>If one or more boxes are checked above, an *Environmental Evaluation Application* is required, unless reviewed by an Environmental Planner.</u>	
☑	**Project can proceed with categorical exemption review. The project does not trigger any of the CEQA impacts listed above.**
Comments and Planner Signature (*optional*): The proposed project would not include the removal of any existing travel lanes and would include transportation right-sizing elements designed to improve safety for all modes.	

STEP 3: PROPERTY STATUS – HISTORIC RESOURCE

TO BE COMPLETED BY PROJECT PLANNER

PROPERTY IS ONE OF THE FOLLOWING: *(refer to Parcel Information Map)*	
☐	**Category A:** Known Historical Resource. **GO TO STEP 5.**
☐	**Category B:** Potential Historical Resource (over 45 years of age). **GO TO STEP 4.**
☑	**Category C:** Not a Historical Resource or Not Age Eligible (under 45 years of age). **GO TO STEP 6.**

STEP 4: PROPOSED WORK CHECKLIST
TO BE COMPLETED BY PROJECT PLANNER

Check all that apply to the project.	
☐	1. **Change of use and new construction.** Tenant improvements not included.
☐	2. **Regular maintenance or repair** to correct or repair deterioration, decay, or damage to building.
☐	3. **Window replacement** that meets the Department's *Window Replacement Standards*. Does not include storefront window alterations.
☐	4. **Garage work.** A new opening that meets the *Guidelines for Adding Garages and Curb Cuts*, and/or replacement of a garage door in an existing opening that meets the Residential Design Guidelines.
☐	5. **Deck, terrace construction, or fences** not visible from any immediately adjacent public right-of-way.
☐	6. **Mechanical equipment installation** that is not visible from any immediately adjacent public right-of-way.
☐	7. **Dormer installation** that meets the requirements for exemption from public notification under *Zoning Administrator Bulletin No. 3: Dormer Windows*.
☐	8. **Addition(s)** that are not visible from any immediately adjacent public right-of-way for 150 feet in each direction; does not extend vertically beyond the floor level of the top story of the structure or is only a single story in height; does not have a footprint that is more than 50% larger than that of the original building; and does not cause the removal of architectural significant roofing features.
Note: Project Planner must check box below before proceeding.	
☐	Project is not listed. **GO TO STEP 5.**
☐	Project **does not conform** to the scopes of work. **GO TO STEP 5**.
☐	Project involves **four or more** work descriptions. **GO TO STEP 5.**
☐	Project involves **less than four** work descriptions. **GO TO STEP 6.**

STEP 5: CEQA IMPACTS – ADVANCED HISTORICAL REVIEW
TO BE COMPLETED BY PRESERVATION PLANNER

Check all that apply to the project.	
☐	1. Project involves a **known historical resource (CEQA Category A)** as determined by Step 3 and conforms entirely to proposed work checklist in Step 4.
☐	2. **Interior alterations to publicly accessible spaces**.
☐	3. **Window replacement** of original/historic windows that are not "in-kind" but are consistent with existing historic character.
☐	4. **Façade/storefront alterations** that do not remove, alter, or obscure character-defining features.
☐	5. **Raising the building** in a manner that does not remove, alter, or obscure character-defining features.
☐	6. **Restoration** based upon documented evidence of a building's historic condition, such as historic photographs, plans, physical evidence, or similar buildings.
☐	7. **Addition(s)**, including mechanical equipment that are minimally visible from a public right-of-way and meet the *Secretary of the Interior's Standards for Rehabilitation*.
☐	8. **Other work consistent** with the *Secretary of the Interior Standards for the Treatment of Historic Properties* (*specify or add comments*):

☐	9. **Other work** that would not materially impair a historic district (specify or add comments): *(Requires approval by Senior Preservation Planner/Preservation Coordinator)* _____
☐	10. **Reclassification of property status**. *(Requires approval by Senior Preservation Planner/Preservation Coordinator)* ☐ Reclassify to Category A ☐ Reclassify to Category C a. Per HRER dated: _____ *(attach HRER)* b. Other *(specify)*:
Note: If ANY box in STEP 5 above is checked, a Preservation Planner MUST check one box below.	
☐	**Further environmental review required.** Based on the information provided, the project requires an *Environmental Evaluation Application* to be submitted. **GO TO STEP 6.**
☐	**Project can proceed with categorical exemption review**. The project has been reviewed by the Preservation Planner and can proceed with categorical exemption review. **GO TO STEP 6.**
Comments (*optional*):	
Preservation Planner Signature:	

STEP 6: CATEGORICAL EXEMPTION DETERMINATION

TO BE COMPLETED BY PROJECT PLANNER

☐	**Further environmental review required.** Proposed project does not meet scopes of work in either *(check all that apply)*: ☐ Step 2 – CEQA Impacts ☐ Step 5 – Advanced Historical Review **STOP! Must file an *Environmental Evaluation Application.***	
☑	**No further environmental review is required. The project is categorically exempt under CEQA.**	
	Planner Name: Christopher Espiritu	**Signature:**
	Project Approval Action: Other (SFMTA Board) If Discretionary Review before the Planning Commission is requested, the Discretionary Review hearing is the Approval Action for the project.	
	Once signed or stamped and dated, this document constitutes a categorical exemption pursuant to CEQA Guidelines and Chapter 31 of the Administrative Code. In accordance with Chapter 31 of the San Francisco Administrative Code, an appeal of an exemption determination can only be filed within 30 days of the project receiving the first approval action.	

STEP 7: MODIFICATION OF A CEQA EXEMPT PROJECT

TO BE COMPLETED BY PROJECT PLANNER

In accordance with Chapter 31 of the San Francisco Administrative Code, when a California Environmental Quality Act (CEQA) exempt project changes after the Approval Action and requires a subsequent approval, the Environmental Review Officer (or his or her designee) must determine whether the proposed change constitutes a substantial modification of that project. This checklist shall be used to determine whether the proposed changes to the approved project would constitute a "substantial modification" and, therefore, be subject to additional environmental review pursuant to CEQA.

PROPERTY INFORMATION/PROJECT DESCRIPTION

Project Address (If different than front page)		Block/Lot(s) (If different than front page)
Case No.	Previous Building Permit No.	New Building Permit No.
2017-000817ENV		
Plans Dated	Previous Approval Action	New Approval Action
2/7/2020 (attached)		N/A

Modified Project Description:

To signalize the two crosswalks at the Hermann and Laguna intersections. Installation of new vehicular signals, pedestrian countdown signals, underground conduit, pull boxes, signal poles, streetlight poles, a controller cabinet, and pedestrian signals. As shown in the attached traffic signal plans, the existing San Francisco Fire Department alarm box would be protected in place or reinstalled within the immediate vicinity if relocation is necessary for installation of new traffic signal poles. Full Project description attached. Project would comply with Public Works Standard Construction Measures. The project would comply with Standard Archeological Measure II Monitoring. Project reviewed by Preservation Staff. Full Project Description and plans attached.

DETERMINATION IF PROJECT CONSTITUTES SUBSTANTIAL MODIFICATION

Compared to the approved project, would the modified project:	
☐	Result in expansion of the building envelope, as defined in the Planning Code;
☐	Result in the change of use that would require public notice under Planning Code Sections 311 or 312;
☐	Result in demolition as defined under Planning Code Section 317 or 19005(f)?
☐	Is any information being presented that was not known and could not have been known at the time of the original determination, that shows the originally approved project may no longer qualify for the exemption?
If at least one of the above boxes is checked, further environmental review is required.	**CATEX FORM**

DETERMINATION OF NO SUBSTANTIAL MODIFICATION

☑	The proposed modification would not result in any of the above changes.

If this box is checked, the proposed modifications are categorically exempt under CEQA, in accordance with prior project approval and no additional environmental review is required. This determination shall be posted on the Planning Department website and office and mailed to the applicant, City approving entities, and anyone requesting written notice.

Planner Name:	**Signature or Stamp:**
Laura Lynch 2/10/2020	Laura C Lynch Digitally signed by Laura C Lynch Date: 2020.02.10 16:21:14 -08'00'

MEMORANDUM

Date: February 7, 2020
To: Ryan Shum, San Francisco Planning Department
From: Casey Hildreth, San Francisco Municipal Transportation Agency
Through: Forrest Chamberlain, San Francisco Municipal Transportation Agency
Subject: **Upper Market Street Safety Project - Modifications**
Case No. **2017-000817ENV**

SUMMARY

The San Francisco Municipal Transportation Agency (SFMTA) is proposing to implement signal improvements and turn restrictions at the intersections of Hermann and Laguna streets as modifications to the Upper Market Safety Project (2017-000817ENV) to address ongoing pedestrian safety and accessibility issues. Nearby residents of the Openhouse senior housing center located at 65 Laguna Street have requested safety improvements at this intersection.

The project proposes to signalize the two crosswalks at the Hermann and Laguna streets intersection. The scope of work includes the installation of new vehicular signals, pedestrian countdown signals, underground conduit, pull boxes, signal poles, streetlight poles, a controller cabinet, and accessible pedestrian signals. Proposed signal modifications would organize the vehicle merging between eastbound Hermann Street and southbound Laguna Street approaching Hermann Street. The maximum depth of excavation is eight and a half (8.5) feet for the pole foundations, eighteen (18) inches for the pull boxes, sixteen (16) inches for the cabinet foundation, and twenty-four (24) inches for the underground conduits.

Turn restrictions would also be implemented at the intersection of Laguna and Hermann streets. Cars traveling southbound on Laguna Streets would be prohibited from making right turns on red at Market and Hermann streets. Cars travelling eastbound on Herman Street would be prohibited from making right turns on red at Laguna Street. These turn restrictions were identified in SFMTA's 2016 Upper Market Circulation Study to simplify and improve traffic flow/safety. Turn restrictions would be implemented at the same time as the traffic signal.

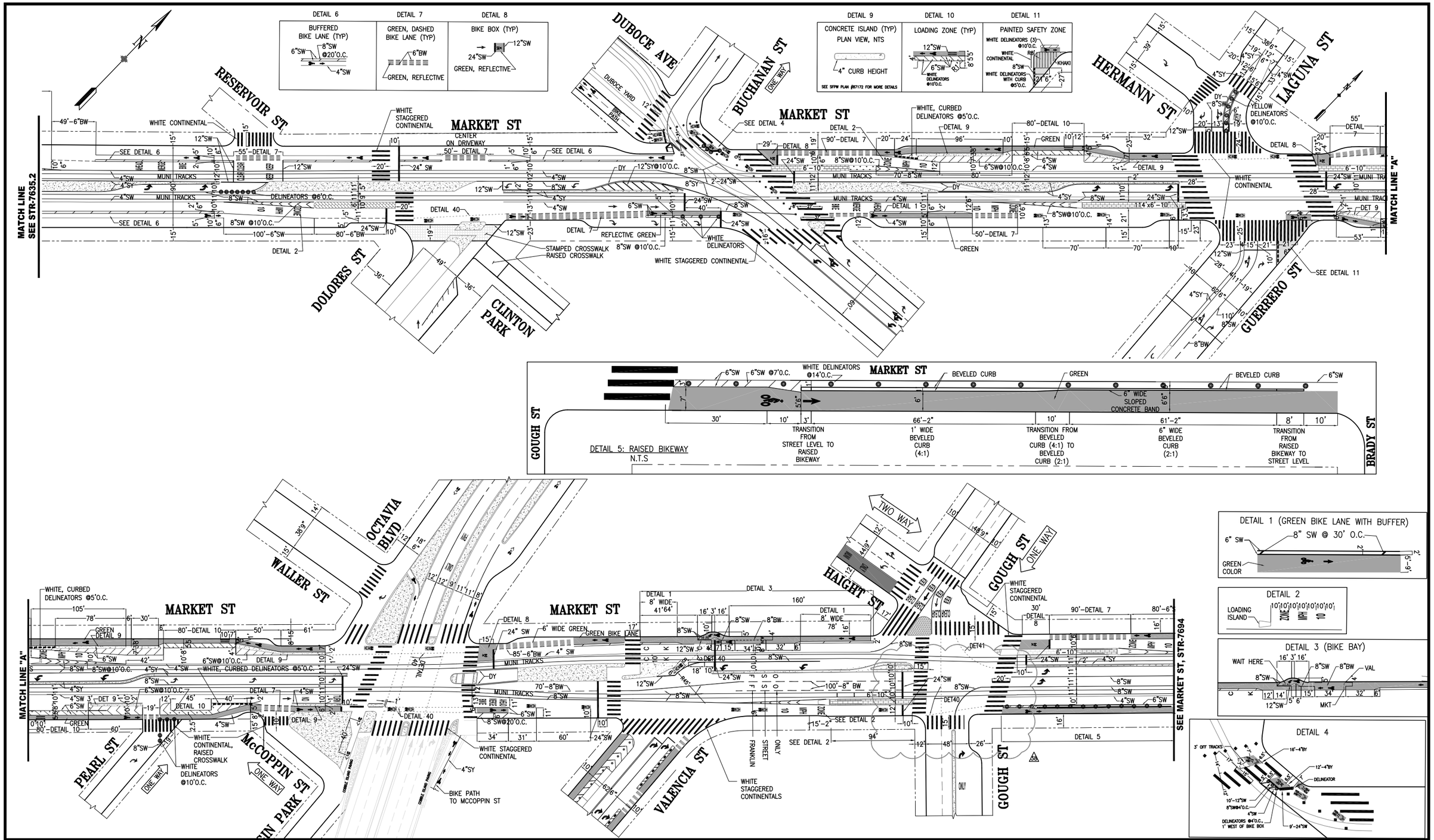
The proposed work would be carried out by a licensed contractor managed by San Francisco Public Works with funding/oversight from SFMTA. The contractor would be required to comply with the Standard Environmental Procedures 01-35-49, 01-35-50, and 01-35-51. This would include the procedure to distribute the San Francisco

As shown in the attached traffic signal plans, the existing San Francisco Fire Department alarm box would be protected in place or reinstalled within the immediate vicinity if relocation is necessary for installation of new traffic signal poles.

311 Free language assistance / 免費語言協助 / Ayuda gratis con el idioma / Бесплатная помощь переводчиков / Trợ giúp Thông dịch Miễn Phí / Assistance linguistique gratuite / 無料の言語支援 / Libreng tulong para sa wikang Filipino / 무료 언어 지원 / การช่วยเหลือทางด้านภาษาโดยไม่เสียค่าใช้จ่าย / خط المساعدة المجاني على الرقم

Laguna/Hermann and Laguna/Market/Guerrero
Pictometry Aerial Image 2019

EXISTING STRIPING



NO.	DATE	DESCRIPTION	BY	APP
38		ADD 24"SW ADV LIMIT LINES @ GOUGH CENTER LANES	M.TAMIN	I.TROUT
37	06/14/19	PER FIELD: ADDED CYCLE TRACKS ON VALENCIA	M.TAMIN	I.TROUT
36	05/15/18	PROTECTED BIKEWAY DUBOCE–OCTAVIA, LANE CHANGES ON LAGUNA & GUERRERO	G.HO	M.SALLEBERRY
35	01/10/18	ADDED TRANSITION LINE ON DOLORES; ADDED TRANSITION ARROW ON DOLORES PER FIELD	K.M.LEUNG	B.WOO
34	12/04/16	ADD GREEN & PAINTED BUFFER TO BIKE LANES CHURCH TO DUBOCE	C.GEE	M.SALLEBERRY
33	11/02/16	ADD GREEN & DELINEATORS TO RAISED BIKEWAY EAST OF GOUGH	T.LENG	M.SALLABERRY

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

SFMTA

SUPERCEDES STR–7132 REV. 7

DRAWN: T.ABDALLAH DATE: 05/02
CHECKED: R.OLEA DATE: 05/02

APPROVED
JACK L. FLECK 6/13/02 SENIOR ENGINEER DATE:
BOND M. YEE 6/13/02 CITY TRAFFIC ENGINEER DATE:

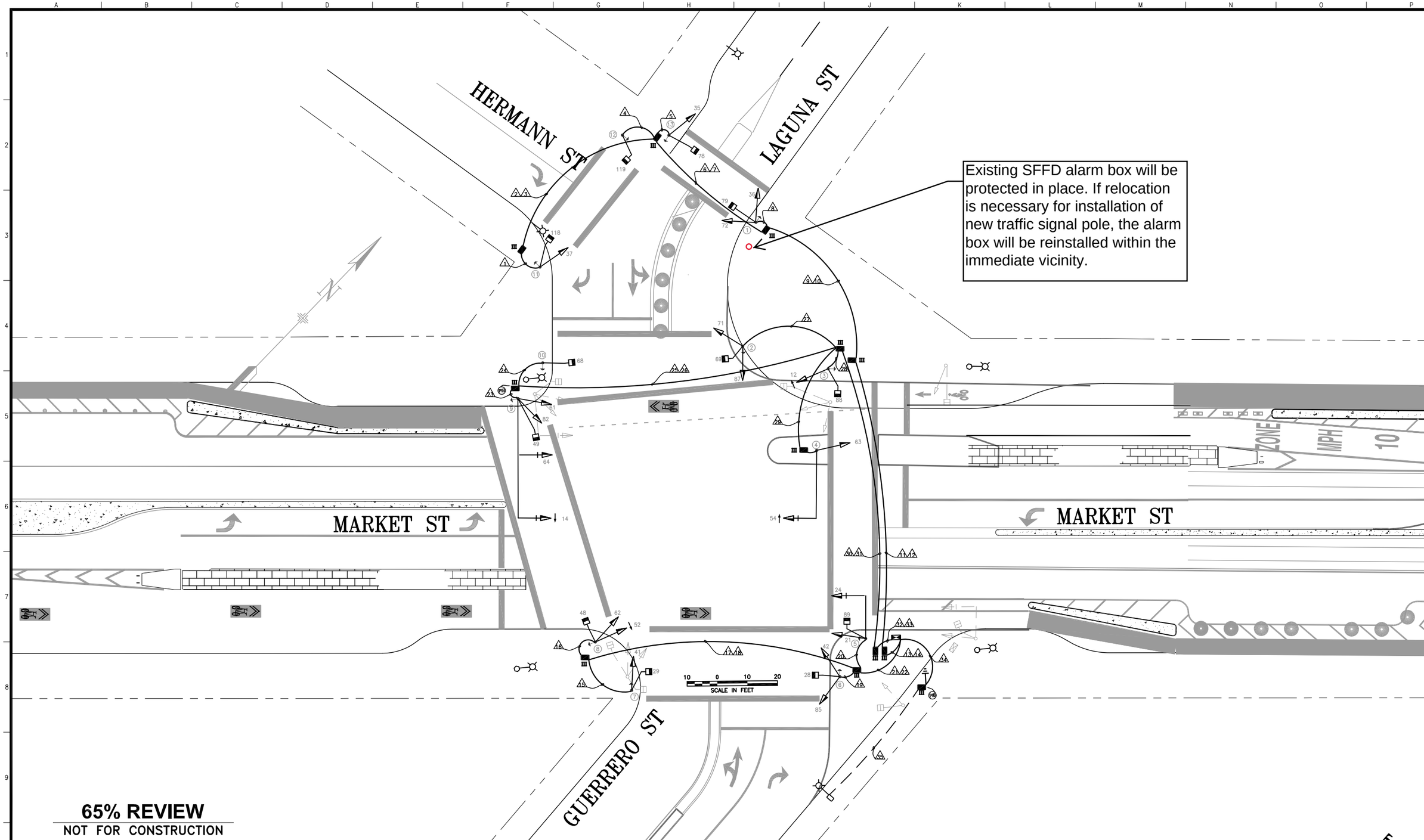
SCALE: 1" = 50'
SHEET/SHEETS: XX OF XX

TRAFFIC STRIPING

MARKET STREET
RESERVOIR STREET TO GOUGH STREET

CONTRACT NO.
DRAWING NO. STR–7635.1
FILE NO.
REV. NO. 38

FILE NAME: --/--/--
DATE: --/--/--



65% REVIEW

NOT FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCE INFORMATION & FILE NO. OF SURVEYS

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

SAN FRANCISCO PUBLIC WORKS

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

		Date:
Acting Section Mgr:	PHILIP THWIN	
Deputy Bureau Mgr:	IQBALBHAI DHAPA	
Bureau Mgr:	PATRICK RIVERA	

DESIGNED: DATE:
DRAWN: JHC DATE: 04/11/18
CHECKED: MG DATE: 04/19/18

REGISTERED PROFESSIONAL ENGINEER STEVEN T. LEE NO. E15417 ELECTRICAL STATE OF CALIFORNIA

SCALE: AS SHOWN

SHEET OF SHEETS: X OF X

UPPER MARKET CORRIDOR
SAFETY IMPROVEMENTS PROJECT

MARKET STREET, GUERRERO STREET AND LAGUNA STREET

CONTRACT NO. 2485J
DRAWING NO. ET-4.0
FILE NO.
REV. NO. 0

Drawing Path: V:\2485J_Upper_Market_Corridor_Safety_Improvements\2_Design\Working_Drawings\EEL\Current\Signal_Dimensions\Kalu\2_211_18.dwg, Login: dgangitano
Plot Time: Wed, 20 Feb 2019 – 2:39pm
Model Units: Undefined
Measurement Units are English

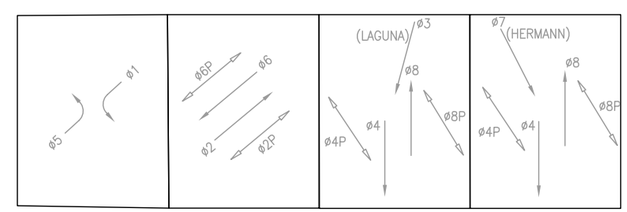
CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)

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	24	25	26	27	28	29	30	31	32	33	34	35
CONDUIT SIZE (INCH)	2	2	2	2	2	3	2	2	3	2	3	2	3	2	2	2	3	2	2	2	3	2	2	2	3	2	2	2	2	3	2	3	2	2	EX
			SP				SP			SP		SP		SP				SP				SP				SP					SP		SP		
NOTES																																			
VEHICLE SIGNAL 37	3	3				3			3		3		3																						
PED SIGNAL 118	2	2				2			2		2		2																						
APS PPB FOR XING HERMANN ON POLE 11	2	2				2			2		2		2																						
PED SIGNAL 119				2		2			2		2		2																						
APS PPB FOR XING HERMANN ON POLE 12				2		2			2		2		2																						
VEHICLE SIGNAL 35					3	3			3		3		3																						
APS PPB FOR XING LAGUNA ON POLE 13					2	2			2		2		2																						
PED SIGNAL 78					2	2			2		2		2																						
VEHICLE SIGNAL 36								3	3		3		3																						
PED SIGNAL 79								2	2		2		2																						
APS PPB FOR XING LAGUNA ON POLE 1								2	2		2		2																						
VEHICLE SIGNAL 72								3	3		3		3																						
VEHICLE SIGNAL 41															3		3				3														
PED SIGNAL 29															2		2				2														
APS PPB FOR XING GUERRERO ON POLE 7															2		2				2														
VEHICLE SIGNAL 62																3	3				3														
VEHICLE SIGNAL 52																4	4				4														
PED SIGNAL 48																2	2				2														
APS PPB FOR XING MARKET ON POLE 8																2	2				2														
VEHICLE SIGNAL 42																			3		3														
VEHICLE SIGNAL 85																			3		3														
PED SIGNAL 28																			2		2														
APS PPB FOR XING GUERRERO ON POLE 6																			2		2														
VEHICLE SIGNAL 24																				3	3														
VEHICLE SIGNAL 21																				3	3														
PED SIGNAL 89																				2	2														
APS PPB FOR XING MARKET ON POLE 5																				2	2														
VEHICLE SIGNAL 14																							3		3					3		3			
VEHICLE SIGNAL 64																							3		3					3		3			
VEHICLE SIGNAL 82																							3		3					3		3			
VEHICLE SIGNAL 61																							3		3					3		3			
PED SIGNAL 49																							2		2					2		2			
APS PPB FOR XING MARKET ON POLE 9																							2		2					2		2			
PED SIGNAL 68																								2	2					2		2			
APS PPB FOR XING LAGUNA ON POLE 10																								2	2					2		2			
VEHICLE SIGNAL 71																											3			3		3			
VEHICLE SIGNAL 87																											3			3		3			
PED SIGNAL 69																											2			2		2			
APS PPB FOR XING LAGUNA ON POLE 2																											2			2		2			
VEHICLE SIGNAL 12																												4		4		4			
PED SIGNAL 88																												2		2		2			
APS PPB FOR XING MARKET ON POLE 3																												2		2		2			
VEHICLE SIGNAL 54																													3	3		3			
VEHICLE SIGNAL 63																													3	3		3			
#14 NEUTRAL	2			1	2			3							2	3			3	3			5	1			3	3	2						
#14 SPARE		3				3			3		3		3				3				3				3					3		3			
TOTAL #14 WIRES	9	10		5	9	19		15	31		31		31		9	14	21		13	13	41		21	5	23		13	13		47		47			
#10 WIRES NEUTRAL		1				2			2		3		3				1				1				1					2		2			
#10 WIRES STREET LIGHT																																			
#8 WIRES STREET LIGHT																																			
#8 WIRES 120V SERVICE																																		2	2

65% REVIEW
NOT FOR CONSTRUCTION

POLE AND EQUIPMENT SCHEDULE

POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL No.	VEHICLE SIGNAL TYPE	VEHICLE SIGNAL MOUNTING	VEHICLE SIGNAL VISORS	VEHICLE SIGNAL LOUVERS	PEDESTRIAN SIGNAL No.	PEDESTRIAN SIGNAL TYPE	PEDESTRIAN SIGNAL MOUNTING	REMARKS
1	1-A (13')		36 72	3S12" 3S12"	SV-2-TA	T LA		79	1S-COUNT	SP-1	APS
2	1-A (13')		77 87	3S12"" 3S12"	SV-2-TA	LA T		69	1S-COUNT	SP-1	APS
3	1-A (13')		12 81	3S12" 3S12"	SV-2-TA	T T		88	1S-COUNT	SP-1	APS
4	17-2-100 25' MAST ARM		54 63	3S12"LA 3S12"	MAS SV-1-T	T T					BACK PLATE BACK PLATE
5	17-2-100 15' MAST ARM		21 24	3S12" 3S12"	SV-1-T MAS	T T		69	1S-COUNT	SP-1	APS BACK PLATE
6	1-A (13')		42 85	3S12" 3S12"	SV-2-TA	T T		28	1S-COUNT	SP-1	APS
7	1-A (13')		41	3S12""	SV-1-T			29	1S-COUNT	SP-1	APS
8	1-A (13')		52 62	3S12"LA 3S12"	SV-2-TA	T T		48	1S-COUNT	SP-1	APS
9	26-3-100 40' MAST ARM		14 64 61	3S12"LA 3S12" 3S12"	MAS MAS SV-1-T	T T T					BACK PLATE BACK PLATE APS
10	1-A (10')							68	1S-COUNT	SP-1	APS
11	1-A (13')		75 37	3S12" 3S12"	SV-2-TA	T RA		118	1S-COUNT	SP-1	APS
12	1-A (10')		61	3S12"	SV-1-T			119	1S-COUNT	TP-1	APS
13	1-A (10')		35 82	3S12" 3S12"	SV-2-TA	T T		78	1S-COUNT	SP-1	APS



NO.	DATE	DESCRIPTION	BY	APP.

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SAN FRANCISCO, CA 94102 - 6028

		Date:
Acting Section Mgr:	PHILIP THWIN	
Deputy Bureau Mgr:	IQBALBHAI DHAPA	
Bureau Mgr:	PATRICK RIVERA	

DESIGNED: DATE:
DRAWN: JHC DATE: 04/11/18
CHECKED: MG DATE: 04/19/18

REGISTERED PROFESSIONAL ENGINEER STEVEN T. LEE NO. E15417 ELECTRICAL STATE OF CALIFORNIA

SCALE: AS SHOWN
SHEET OF SHEETS: X OF X

UPPER MARKET CORRIDOR
SAFETY IMPROVEMENTS PROJECT

MARKET STREET, GUERRERO STREET, AND LAGUNA STREET CONDUIT AND WIRING SCHEDULE

CONTRACT NO. 2485J
DRAWING NO. ET-4.1
FILE NO.
REV. NO. 0

Drawing Path: V:\2485J_Upper_Market_Corridor_Safety_Improvements\2_Design\Working_Drawings\EEL\Current\Signal_Upper_Market\2485J_ET-4.1_16.dwg, Login: dgargaritano
Plot Time: Wed, 20 Feb 2019 - 2:39pm
Model Units: Undefined
Measurement Units are English