- THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONTRACT DOCUMENTS AND FIELD CONDITIONS, AND FOR CONFIRMING THAT THE WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE CITY BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK. WRITTEN DIMENSIONS SHALL GOVERN. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL VERIFY EXISTING FACILITIES IN THE FIELD, WHETHER OR NOT THEY ARE SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL NOTIFY THE CITY REPRESENTATIVE IN WRITING OF CONFLICTS BETWEEN DRAWINGS PRIOR TO PROCEEDING WITH THE WORK IN QUESTION.
- THE CONTRACTOR IS RESPONSIBLE FOR WORKING AROUND AND PROTECTING ALL EXISTING FACILITIES ADJACENT TO THE WORK AREA. THESE FACILITIES INCLUDE. BUT ARE NOT LIMITED TO. THE FOLLOWING: CABLE CAR TRACKS, TREES, LANDSCAPING, HYDRANTS AND UTILITY POLES.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK UNDER THIS CONTRACT TO AVOID REDUNDANCY BETWEEN PAVING/CURB RAMP WORK AND SEWER AND/OR WATER WORK OR OTHER UTILITY REQUIRED TRENCH RESTORATION.
- CONFORM LINE SHALL BE FIVE (5) FEET BEYOND THE EXTENDED PROPERTY LINE UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- 8. THE THICKNESS OF THE NEW HOT MIX ASPHALT (HMA) SHALL BE THREE (3) INCHES MINIMUM UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- 9. CURB GRADE SHALL BE SIX (6) INCHES ABOVE THE ADJACENT PAVEMENT GRADE OR GUTTER GRADE UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- WHEN EXISTING AND NEW ELEVATIONS ARE GIVEN FOR THE SAME POINT, THE CONTRACTOR SHALL CONSTRUCT TO NEW ELEVATIONS. UNLESS OTHERWISE DIRECTED BY THE CITY REPRESENTATIVE, THE EXISTING ELEVATIONS ARE FOR INFORMATION ONLY.
- 11. STANDARD DETAILS AND INFORMATION SHALL BE USED FOR ALL APPLICABLE CASES UNLESS OTHERWISE INDICATED.
- CROSS SECTION CALL-OUTS ARE SHOWN ONLY ONCE ON THE DRAWINGS AND ARE TYPICAL FOR SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
- 13. EXISTING CATCHBASIN GRADE SHALL BE ADJUSTED IN THE FIELD TO CONFORM TO NEW GUTTER GRADE.
- 14. NEW GUTTER AND/OR PARKING STRIP SHALL CONFORM TO EXISTING PAVEMENT UNLESS OTHERWISE
- THE LIMITS OF SIDEWALK RECONSTRUCTION SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL SAWCUT TO THE NEAREST FLAG/JOINT AND MATCH THE EXISTING SCORE PATTERN UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- 16. ALL UTILITY VAULTS AND PULL BOXES WITHIN THE SIDEWALK RECONSTRUCTION AREA SHALL BE ADJUSTED TO THE NEW GRADE.
- 17. FOR ALL TRAFFIC SIGNAL PULL BOXES THAT ARE ROTATED, RELOCATED OR ADJUSTED, THE CONTRACTOR SHALL CONTACT MTA TRAFFIC SIGNAL SHOP STEVE VANNUCCHI OR EDDIE TSUI AT LEAST THREE (3) DAYS PRIOR TO SETTING THE PULL BOX AT THE NEW LOCATION AND/OR GRADE. ALL WORK SHALL MEET REQUIREMENTS OF SFDPW STANDARD PLAN 87,201
- THE 12-INCH WIDE GROOVED BORDERS (WARNING BANDS) ON CURB RAMPS SHALL NOT BE PART OF THE SLOPED RAMP AND WING SURFACES UNLESS OTHERWISE INDICATED.
- CURB RAMPS WITH GRADE BREAKS SHALL HAVE A BACK OF CURB ELEVATION OF 0.01 FEET HIGHER THAN THE SPECIFIED FACE OF CURB ELEVATION. CURB RAMPS WITHOUT GRADE BREAKS SHALL HAVE A MAXIMUM BACK OF CURB ELEVATION OF 0.04 FEET HIGHER THAN THE FACE OF CURB ELEVATION.
- THE CONTRACTOR SHALL PROVIDE THE CITY WITH EXISTING ELEVATIONS AT GUTTER CONFORMS PRIOR TO THE CONSTRUCTION OF CURB RAMPS. THE CONTRACTOR SHALL SHOW THESE ELEVATIONS ON THE AS-BUILT DRAWING.
- HOT MIX ASPHALT PATCHING AROUND NEW GUTTERS AND/OR PARKING STRIPS AT CURB RETURNS SHALL BE CONSIDERED AS INCIDENTAL WORK TO THE CURB RAMP BID ITEM.
- CONCRETE BASE WORK SHOWN ON CURB RAMP DETAILS MAY OVERLAP WITH THE SAME WORK SHOWN ON PAVEMENT PLANS. THE CONTRACTOR SHALL COORDINATE OVERALL PAVING WORK TO AVOID PERFORMING DUPLICATE WORK.

- ANY POLES OR VERTICAL ELEMENTS INSTALLED OR RELOCATED NEAR FIRE HYDRANTS SHALL ADHERE TO THE FOLLOWING MINIMUM CLEARANCES: THE MINIMUM CLEARANCE BETWEEN A POLE OR VERTICAL ELEMENT TO A HIGH PRESSURE HYDRANT IS FIVE (5) FEET. THE MINIMUM CLEARANCE BETWEEN A POLE OR VERTICAL ELEMENT TO A LOW PRESSURE HYDRANT IS THREE (3) FEET.
- 24. ALL CITY MONUMENTS MUST BE PROTECTED PER STATE LAND SURVEYORS ACT. CALL THE COUNTY SURVEYOR AT 554-5833 TO REPORT ANY MONUMENTS IN DANGER OF DISTURBANCE, DESTRUCTION OR REMOVAL.
  - CONTRACTOR SHALL AVOID DAMAGING AND PROTECT IN PLACE EXISTING GRANITE CURBS, CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE OF ANY GRANITE CURB NOT IDENTIFIED ON THE PLANS TO BE RESET OR SALVAGED THAT IS IN CONFLICT WITH PROPOSED WORK.
- EXISTING GRANITE CURB SHALL ONLY BE REPLACED WITH CONCRETE CURB ON CURVED RETURNS AND AS PART OF CURB RAMP CONSTRUCTION. EXISTING GRANITE CURB IN GOOD CONDITION SHALL BE RESET TO NEW GRADE. IF EXISTING GRANITE CURB IS DAMAGED, CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE.
- IN THE EVENT COBBLESTONES ARE ENCOUNTERED AND TO BE REMOVED IN ANY STREET UNDER CONSTRUCTION. THE CONTRACTOR SHALL REMOVE THEM FROM THE PROJECT SITE AS CITY PROPERTY. SALVAGE, HAULING AND DELIVERY OF EXISTING COBBLESTONES TO THE DESIGNATED AREAS, FROM THE PROJECT SITE, SHALL BE DONE AS INCIDENTAL WORK.
- IN THE EVENT GROUNDWATER WELLS ARE ENCOUNTERED IN ANY STREET UNDER CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR GROUNDWATER WELL PRESERVATION (OR DESTRUCTION, IF DESTRUCTION IS CALLED FOR). FOR PRESERVATION, THE CONTRACTOR SHALL EXERCISE CARE IN WORKING AROUND GROUNDWATER WELLS TO PREVENT DAMAGE.
- AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL REMOVE ALL MARKS, STAINS AND BLEMISHES RESULTING FROM CONSTRUCTION OPERATIONS THROUGHOUT THE CONTRACT.
- THE CONTRACTOR SHALL PREVENT CONSTRUCTION MATERIAL, PAVEMENT, CONCRETE, EARTH, PAINTS, THINNER, SOLVENTS, AND OTHER DEBRIS OR TOXIC MATERIAL FROM ENTERING A SEWER OR SEWER STRUCTURE INCLUDING SURFACE FLOW COLLECTION SYSTEM. SUCH AS CATCHBASINS AND CULVERTS.
- PRIVATELY OWNED UTILITIES SHALL BE ADJUSTED OR RELOCATED BY THE UTILITY OWNER. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY OWNER.
- IN THE EVENT TRAFFIC SIGNAL CONDUIT IS SHALLOW, CONTRACTOR SHALL AVOID DAMAGE TO EXISTING CONDUIT. IF THEY ARE DAMAGED, CONTRACTOR SHALL RESTORE CONDUIT TO MATCH EXISTING CONDITION AS INCIDENTAL WORK.
- THE CONTRACTOR IS RESPONSBILE FOR CONTACTING PUBLIC AND PRIVATE UTILITIES FOR COORDINATION. THE FOLLOWING ARE CONTACT PHONE NUMBERS:

BILL RUSSO

BLH	P STREET LIGHTS	RAUL MOSUELA	(415) 227-8506	C	-
DPW	NEWS RACKS SEWER REPAIR STREET TREES (URBAN FOR	JOSEPH THOPPIL CATHERINE XU RESTRY)	(415) 554-4464 (415) 554-5346 (415) 695-2096 (415) 641-2676	Z	,
DT	FIRE ALARM	MIKE DENNING	(415) 550-2718	W	1
MTA	MUNI OVERHEAD LINES TRAFFIC SIGNAL SHOP BUS SHELTERS	JOHN ORKES DANIEL MURPHY EDDIE TSUI GAIL STEIN	(415) 554-9227 (415) 554-9228 (415) 550-2742 (415) 646-2308	U	
SFW	D BUSINESS HOURS REPAIRS NON-BUSINESS HOURS REI IDENTIFY LINES	PAIRS	(415) 550-4965 (415) 550-4911 (415) 550-4925		
AT&	T sa	LYNN SCHUSSEL MARIA TORRES CAROL MITCHELL	(650) 991-5630 (650) 216-2196	LS4524@att.com MT1276@att.com CM1463@att.com	
COM	ICAST	JEFF CASTANEDA DEREK NIPPE	(415) 377-1921 (415) 503-4505	Jeff_Castaneda@cable.comcast.com	
PG&	E SERVICE PLANNING	JASON BUHAGIAR DANA SOUZA	(628) 256-5013 (415) 424-8485	JH28@pge.com D2GV@pge.com	

FOR ALL TREES WITHIN THE PROJECT LIMITS REFER TO SPECIFICATION 01 56 39 TEMPORARY TREE AND PLANT PROTECTION

CLEAR CHANNEL (BUS SHELTERS)	NICHOLAS FAGUNDES ASHLEY KIRCHNER	(925) 518-7042	NicholasFagundes.ncs@comcast.net AshleyKirchner.ncs@comcast.net
	MARGEAUX CASILLAS	(510) 446-7259	MargeauxCasillas@clearchannel.com
ZAYO/ABOVENET (MFN FACILITIES)	ALLEN LEHEW	(415) 265-3189	Allen.Lehew@zayo.com
WAVE (ASTOUND)	KEN HAWKINS	(925) 332-7806	
USPS MAILBOXES		(415) 550-5248	

LAN APPROVAL DAT CONTRACT No. PROJECT ID DISTRICT COUNTY ROUTE POST MILES TOTAL PROJECT

DESCRIPTION	BY	APP.	
	TABLE OF REVISIONS	TABLE OF REVISIONS	1 200 1 400 A 200 1 400 A 200 A



SAN FRANCISCO PUBLIC WORKS

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

CONSTRUCTION

	Date:	DESIGNED:	DATE:	Г
Acting Section Mgr: ERIC KJELSBERG	12/13/19	J.MUNOZ	12/19	1
Deputy Bureau Mgr: FERNANDO CISNEROS	2/16/19	DRAWN: J.MUNOZ	DATE: 12/19	0.00
Acting Bureau Mgr: IQBAL DHAPA	12116/19	CHECKED:	DATE:	1
		c.yucy	12/19	

(415) 695-3330

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No. C 43227 55	SHEET OF SHEETS  9 OF 356	FOR	GENERAL LAYOUT I STRUCTIO	FILE NO. 111,306 REV. NO.		