


- NOTES:**
1. PRIOR TO LINING THE MAIN SEWER OR RECONNECTING SS TO THE NEWLY INSTALLED MAIN SEWER, CONTRACTOR SHALL INVESTIGATE AND CONFIRM IF SS CONNECTIONS TO MAIN SEWER ARE ACTIVE OR ABANDONED. CONTRACTOR SHALL NOT REINSTATE OR RECONNECT ANY INACTIVE SS CONNECTIONS TO THE LINED OR NEWLY INSTALLED MAIN SEWERS.
 2. LOCATION AND ELEVATION OF EXISTING MANHOLE SHOWN ON BEGINNING OF PIPE SYSTEM ARE UNKNOWN, CONTRACTOR TO LOCATE AND VERIFY PRIOR TO PIPE INSTALLATION WORK. CONTRACTOR TO NOTIFY CITY REPRESENTATIVE WHEN DISCREPANCIES ARE FOUND.
 3. CONTRACTOR TO CONFIRM MAIN SEWER IS INACTIVE PRIOR TO ABANDONING AND GROUTING OF MAIN SEWER.
 4. SPOT REPAIR TO BE COMPLETED PRIOR TO PRELIMINARY VIDEO AND INSTALLATION OF LINER.
 5. PIPE TO PIPE CONNECTION SHALL BE A MECHANICAL SHEAR BAND COUPLING AND CONFORM TO (E) INV EL.

PLAN
SCALE: 1"=20'

SEWER SIZED BY B.S.. <i>BS</i>		20'		0		20'		40'	
APPROVED BY B.S. <i>[Signature]</i>									
		SCALE: 1"=20'							
								REFERENCE INFORMATION & FILE NO. OF SURVEYS	
								A-8422-1	
								A-29888	
								A-33726.1	
								A-33727	
0	12/19	ISSUE FOR BID				BN	LW		
NO.	DATE	DESCRIPTION				BY	APP.		
TABLE OF REVISIONS									



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

Section Mgr:	LESLEY WONG	Date:	12/12/19
Deputy Bureau Mgr:	FERNANDO CISNEROS	Date:	12/16/19
Acting Bureau Mgr:	IQBAL DHAPA	Date:	12/16/19

ELEVATION DATUM NAVD88	PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
		04-0G3501	0400000325	04	SF	1	R0.94/4.05
DESIGNED: DATE: B.NG BN 12/2019		DRAWN: DATE: S.LIM SL 12/2019		CHECKED: DATE: G.FONG 12/2019		SCALE: AS SHOWN	
SHEET OF SHEETS 131 OF 356		19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT		19TH AVENUE SEWER REPLACEMENT STA 25+97 TO STA 31+57 PLAN		CONTRACT ID 1000005832 DRAWING NO. SW-3 FILE NO. 111,429 REV. NO. 0	