



- 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. *BS*

APPROVED BY B.S. *[Signature]*

SCALE: 1"=20'

TABLE OF REVISIONS				
NO.	DATE	DESCRIPTION	BY	APP.
0	12/19	ISSUE FOR BID	BN	LW

REFERENCE INFORMATION & FILE NO. OF SURVEYS	
A-8422-1	
A-29888	
A-33726.1	
A-33727	



**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:	Date:
LESLEY WONG <i>[Signature]</i>	12/12/19
Deputy Bureau Mgr:	
FERNANDO CISNEROS <i>[Signature]</i>	12/16/19
Acting Bureau Mgr:	
IQBAL DHAPA <i>[Signature]</i>	12/16/19

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