



NOTES:

- SPOT REPAIR TO BE COMPLETED PRIOR TO PRELIMINARY VIDEO AND INSTALLATION OF LINER.
- PIPE TO PIPE CONNECTION SHALL BE A MECHANICAL SHEAR BAND COUPLING AND CONFORM TO (E) INV EL.
- 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.

PLAN

SCALE: 1"=20'

SEWER SIZED BY  
B.S.. *BS*

APPROVED BY  
B.S. *BS*

20040

SCALE: 1"=20'

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

REFERENCE INFORMATION & FILE NO. OF SURVEYS
A-12435



**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>Lesley Wong</i>	12/12/19
Deputy Bureau Mgr:	
FERNANDO CISNEROS <i>Fernando Cisneros</i>	12/16/19
Acting Bureau Mgr:	
IQBAL DHAPA <i>Iqbal Dhapa</i>	12/16/19

ELEVATION  
DATUM  
NAVD88

PLAN APPROVAL DATE

CONTRACT No.  
04-0G3501

PROJECT ID  
0400000325

DISTRICT  
04

COUNTY  
SF

ROUTE  
1

POST MILES TOTAL PROJECT  
R0.94/4.05

SCALE:  
AS SHOWN

SHEET OF SHEETS  
181 OF 356

19TH AVENUE (STATE ROUTE 1)  
COMBINED CITY PROJECT  
19TH AVENUE SEWER REPLACEMENT  
STA 170+35 TO STA 176+35  
PLAN

CONTRACT ID  
1000005832  
DRAWING NO.  
SW-30  
FILE NO.  
111,479  
REV. NO.  
0