



- Bid Items:**
- SW-3: Manholes - 2 EA
 - SW-11: 12" VCP - 130 LF
 - SW-20: Pre TVI S.S & Culverts - 8 EA
 - SW-19: Connections - 6 EA
 - SW-21: Laterals - 35 LF
 - SW-22: Culverts - 21 LF
 - SW-27: Post TVI S.S & Culverts - 3 EA

PROFILE
SCALE: HORIZ 1"=30'
VERT 1"=10'

PROFILE
SCALE: HORIZ 1"=30'
VERT 1"=10'

SOURCING EVENT ID: 0000003759

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING/MANAGEMENT BUREAU
VARIOUS LOCATION PAVEMENT RENOVATION
NO. 54 AND SEWER REPLACEMENT
**LELAND AVENUE SEWER REPLACEMENT
ELLIOT STREET TO DELTA STREET
PLAN AND PROFILE**

CITY AND COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
BUREAU OF ENGINEERING

REFERENCE INFORMATION
& FILE NO. OF SURVEYS
EX-0178
AP-5626
P2-380
73,689



DESIGNED BY: L. WONG
CHECKED BY: F. CISNEROS
DATE: 07/2021
DESIGNED BY: S. HUEY
CHECKED BY: T. WONG
DATE: 07/2021
DESIGNED BY: J. HELMUTH
CHECKED BY: J. HELMUTH
DATE: 07/2021

THROWER APPROVED	DESIGN	SCALE
SECTION MANAGER	DESIGNED	DATE
APPROVED	APPROVED	
MANAGER, ENGINEERING/MANAGEMENT BUREAU	PLAN NO.	ASSTANT GENERAL MANAGER WASTE WATER ENTERPRISE
SHEET	SW-2	REVISION NO.
52 OF 75		119,169
		0