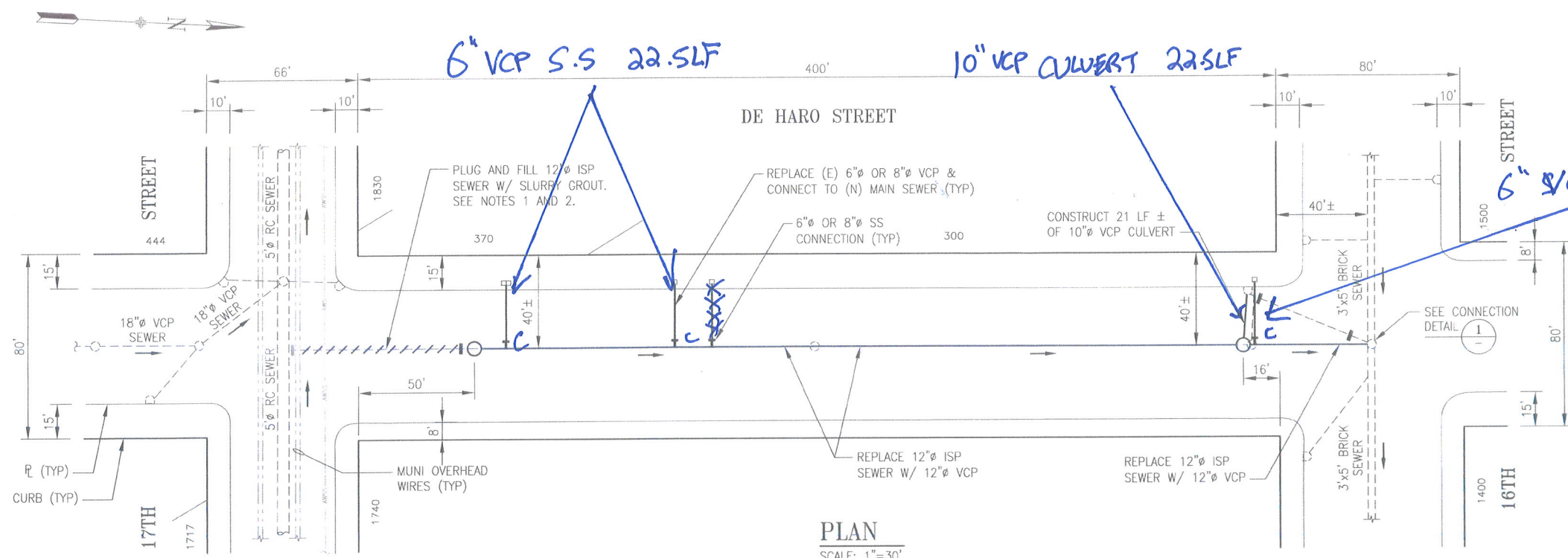
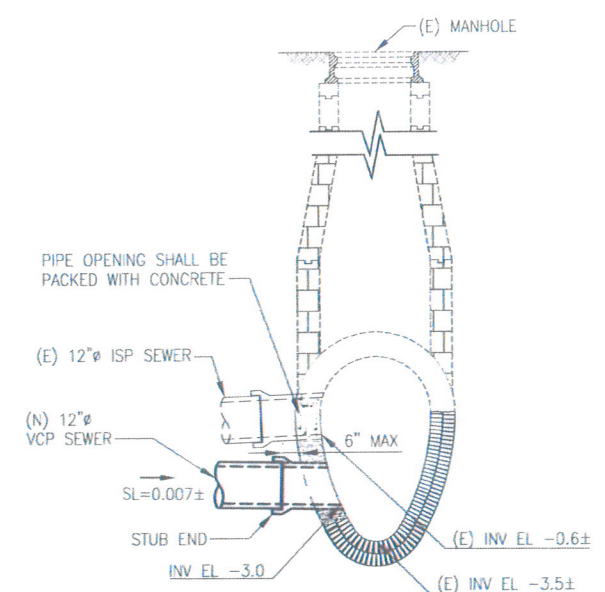
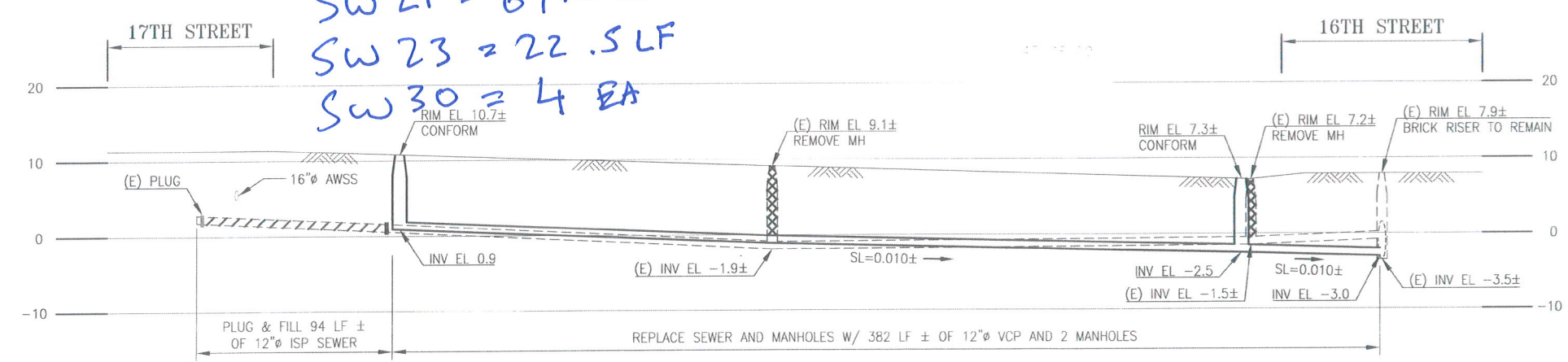


NOTES:

1. CONTRACTOR SHALL POTHOLE & DETERMINE (E) INVERT ELEVATION AT THE UPSTREAM END OF THE SEWER AT LEAST (3) WORKING DAYS PRIOR TO ANY WORK ON THIS BLOCK. PROVIDE INFORMATION TO CITY REPRESENTATIVE.
2. VERIFY NO ACTIVE CONNECTIONS PRIOR TO ABANDONING SEWER FACILITY. NOTIFY CITY REPRESENTATIVE OF ANY DISCREPANCY.
3. WORK IN THE INTERSECTION OF 16TH STREET AND DE HARO STREET SHALL BE COORDINATED WITH SFMTA CONTRACT 1303.



SW 18 = 3 EA  
 SW 21 = 69.5 LF  
 SW 23 = 22.5 LF  
 SW 30 = 4 EA



DETAIL NOTE:

REMOVE BRICKS AS NECESSARY TO ACCOMMODATE (N) SEWER CONNECTION AND FILL ANNULAR SPACE BETWEEN (E) BRICK SEWER & VCP CONNECTION WITH NON-SHIRK GROUT.

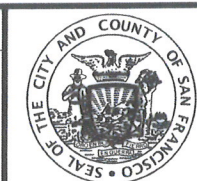
MH CONNECTION DETAIL 1



SEWER SIZED BY  
Y.W. YW  
 APPROVED BY  
B.S. BS

NO.	DATE	DESCRIPTION	BY	APP.

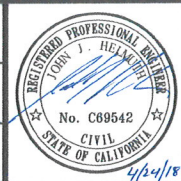
REFERENCE INFORMATION  
 & FILE NO. OF SURVEYS  
 20176  
 50236.4  
 54339  
 87635



DESIGN & 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:	4/25/18
Deputy Bureau Mgr:	IQBAL DHAPA	Date:	4/27/18
Bureau Mgr:	PATRICK RIVERA	Date:	4/27/18

DESIGNED:	J.KUNG	DATE:	4/2018
DRAWN:	S.HUEY	DATE:	4/2018
CHECKED:	J.HELMUTH	DATE:	4/2018



SCALE:  
 AS NOTED  
 SHEET OF SHEETS  
 55 OF 89

VARIOUS LOCATIONS PAVEMENT  
 RENOVATION NO. 37 AND SEWER REPLACEMENT  
 DE HARO STREET SEWER REPLACEMENT  
 17TH STREET TO 16TH STREET  
 PLAN, PROFILE AND DETAIL

CONTRACT NO.	2792J
DRAWING NO.	SW-5
FILE NO.	109,993
REV. NO.	0