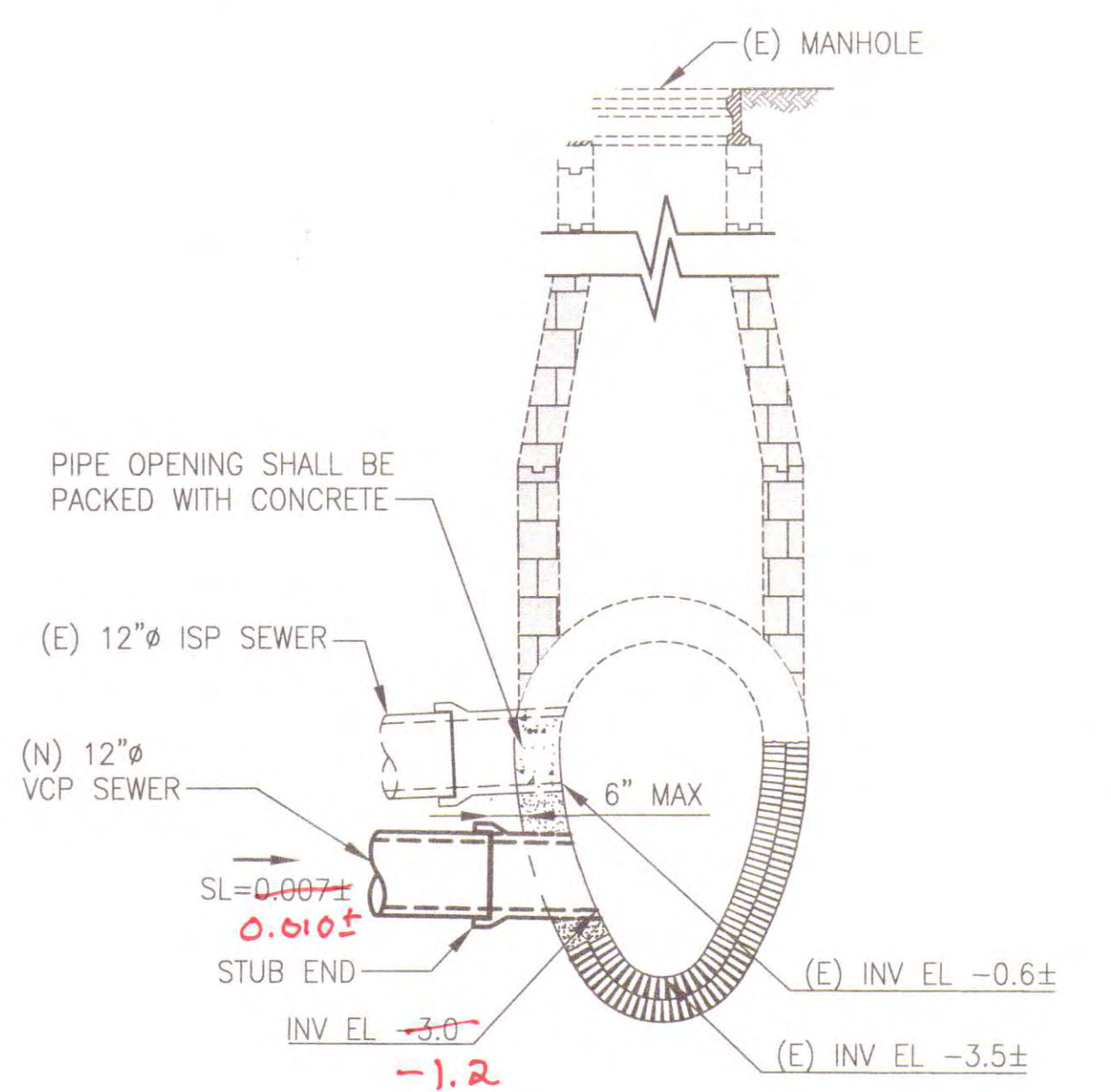


NOTES:

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.



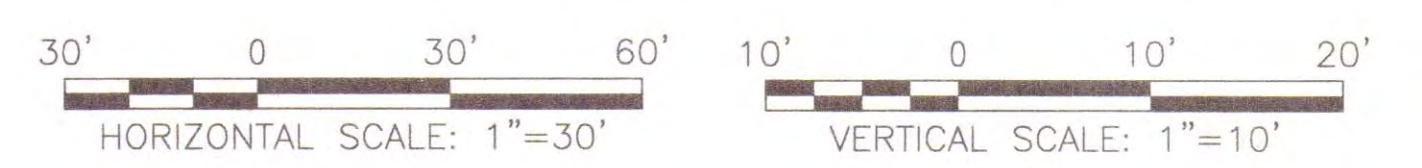
DETAIL NOTE:

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

**PRECISION**  
ENGINEERING  
1939 NEWCOMB AVENUE  
SAN FRANCISCO, CA 94124

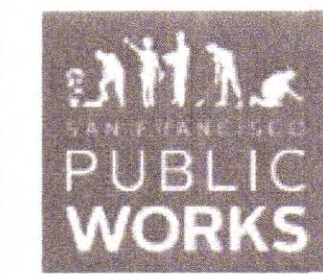
**AS BUILT**  
**DRAWINGS**  
Sign *[Signature]*



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

NO.	DATE	DESCRIPTION	BY	APP.

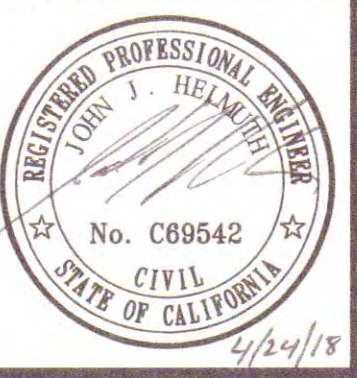
REFERENCE INFORMATION & FILE NO. OF SURVEYS
20176
50236.4
54339
87635



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

Section Mgr:	Date:
<i>[Signature]</i> LESLEY WONG	4/25/18
Deputy Bureau Mgr:	Date:
<i>[Signature]</i> IQBAL DHAPA	4/27/18
Bureau Mgr:	Date:
<i>[Signature]</i> PATRICK RIVERA	4/27/18

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