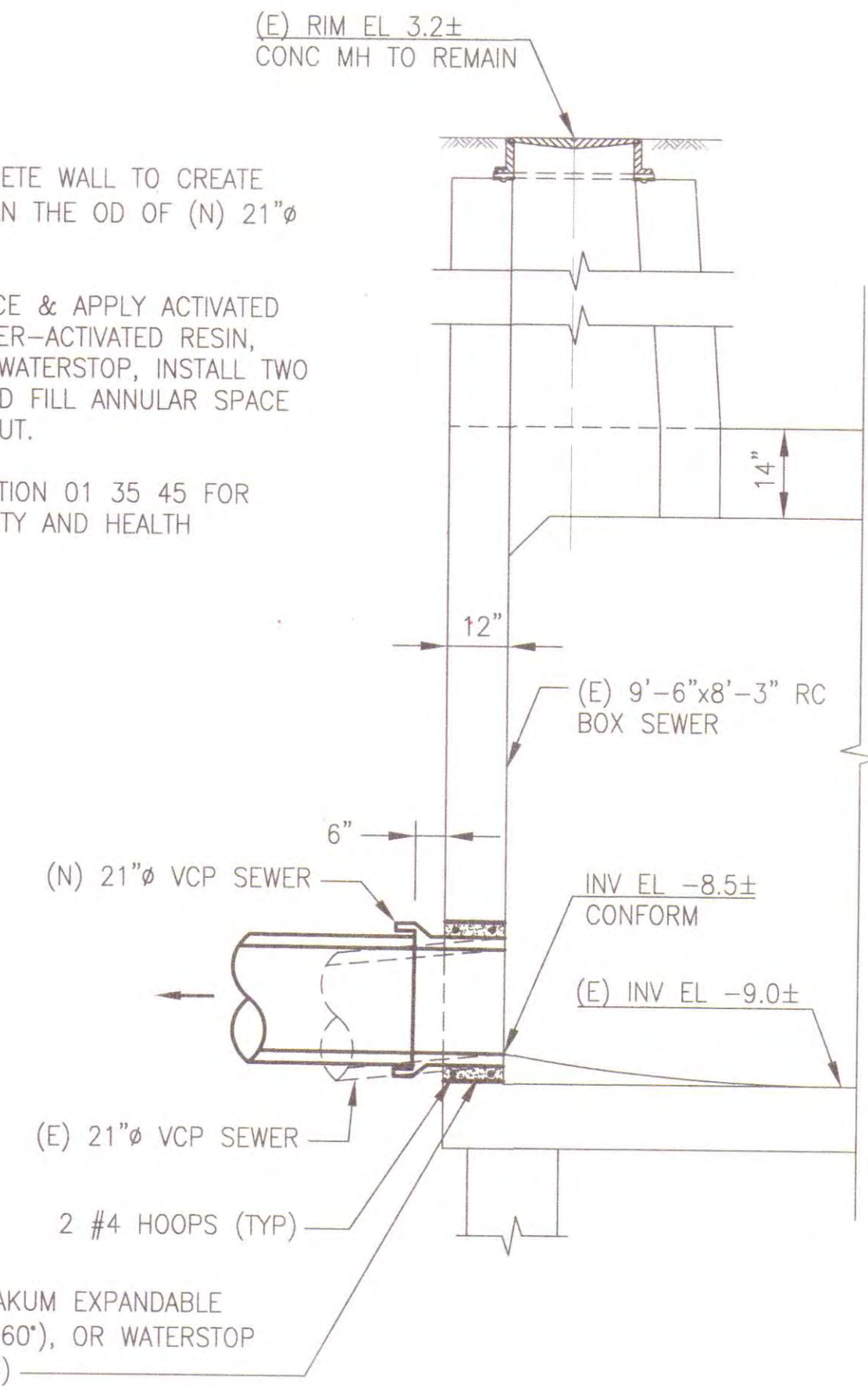


- SHEET NOTES:**
- CONTRACTOR SHALL CONTACT WESLEY NG AT SFPUC (415-920-4950) TO LOWER DIVISION ST BOX SEWER WATER LEVEL PRIOR TO PLACING AN INFLATABLE PLUG OR BUILDING A TEMPORARY DAM IN THE SEWER MAIN TO PREVENT BACKWATER INTRUSION FROM THE BOX SEWER.
 - SEE CR-13 FOR CURB RAMP UPGRADE AND EXACT CB LOCATIONS AND DESIGN.

- DETAIL NOTES:**
- CORE DRILL (E) CONCRETE WALL TO CREATE OPENING 4" LARGER THAN THE OD OF (N) 21" VCP.
 - CLEAN OPENING SURFACE & APPLY ACTIVATED OAKUM SOAKED IN WATER-ACTIVATED RESIN, EXPANDABLE BOOT OR WATERSTOP, INSTALL TWO NO.4 REBAR HOOPS AND FILL ANNULAR SPACE WITH NON-SHRINK GROUT.
 - SEE SPECIFICATION SECTION 01 35 45 FOR PROJECT SPECIFIC SAFETY AND HEALTH REQUIREMENTS.



PRECISION
ENGINEERING
1939 NEWCOMB AVENUE
SAN FRANCISCO, CA 94124

AS BUILT
DRAWINGS
Sign *[Signature]*

MH CONNECTION DETAIL
1
SW-14

HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=10'

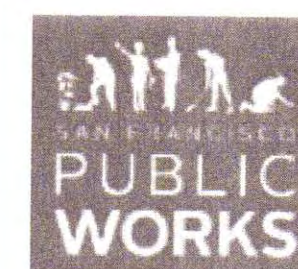
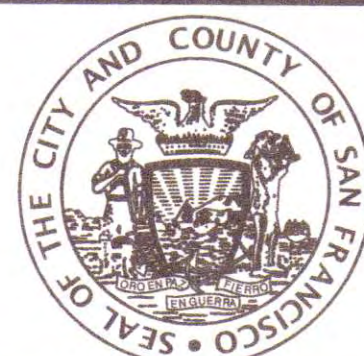
SEWER SIZED BY
Y.W. YW

APPROVED BY
B.S. BS

NO.	DATE	DESCRIPTION	BY	APP.

REFERENCE INFORMATION
& FILE NO. OF SURVEYS

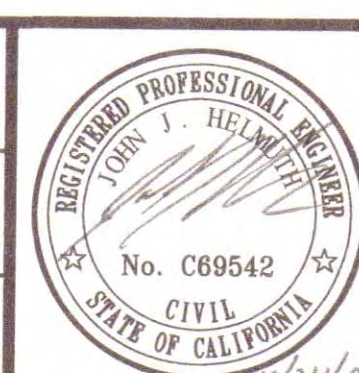
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A-1887
A-28050
A-28051



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:
LESLEY WONG	4/25/18
Deputy Bureau Mgr:	Date:
IOBAL DHAPA	4/27/18
Bureau Mgr:	Date:
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
64 OF 89

**VARIOUS LOCATIONS PAVEMENT
RENOVATION NO. 37 AND SEWER REPLACEMENT**

**VERMONT STREET SEWER REPLACEMENT
ALAMEDA STREET TO DIVISION STREET
PLAN, PROFILE AND DETAIL**

CONTRACT NO.
2792J
DRAWING NO.
SW-14
FILE NO.
110,002
REV. NO.
0