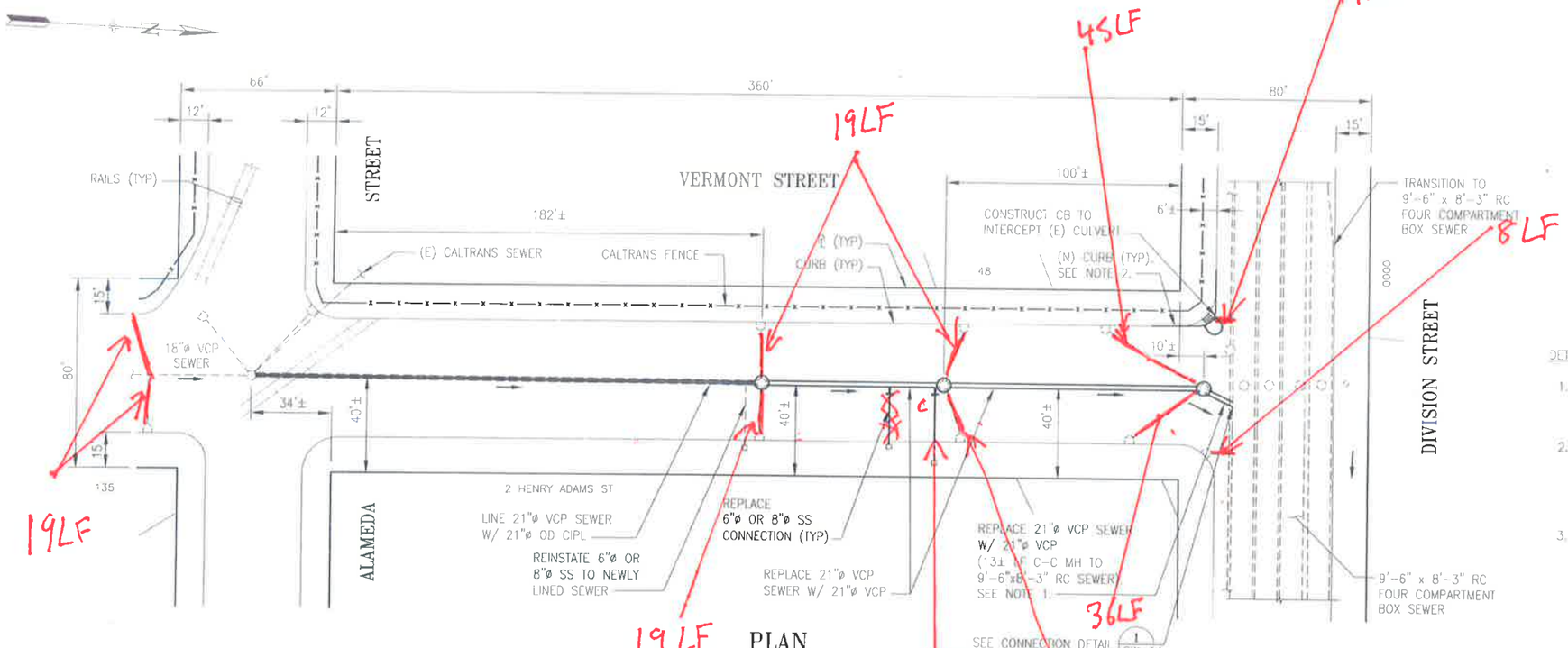


PLAN

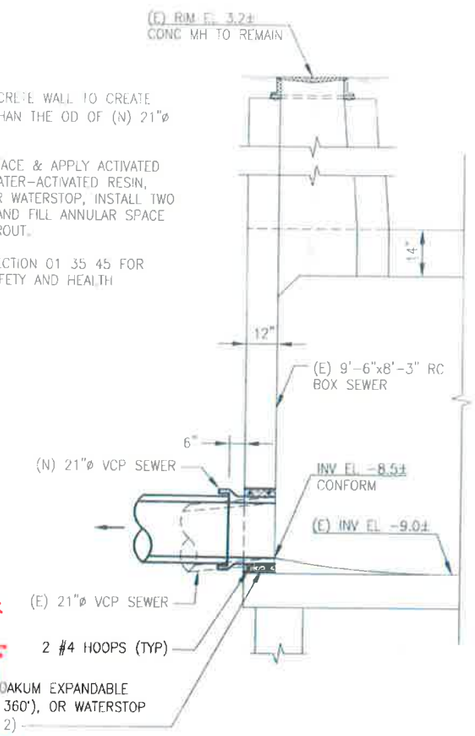
SCALE: 1"=30'

SHEET NOTES:

1. 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.
2. SEE CR-13 FOR CURB RAMP UPGRADE AND EXACT CB LOCATIONS AND DESIGN.

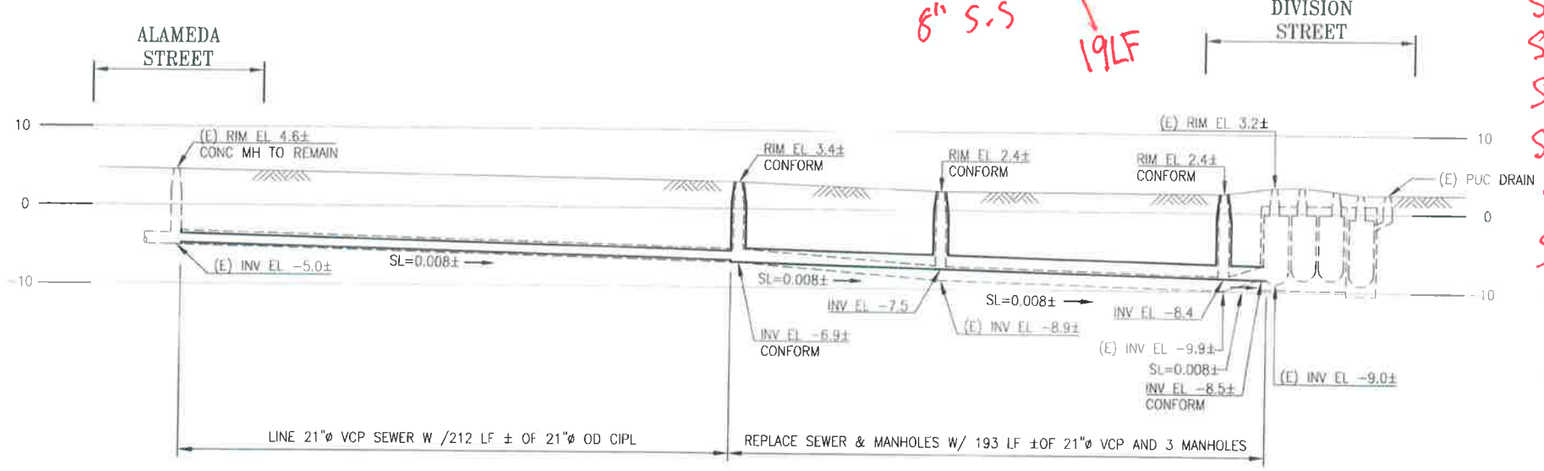
DETAIL NOTES:

1. CORE DRILL (E) CONCRETE WALL TO CREATE OPENING 4" LARGE THAN THE OD OF (N) 21"ø VCP.
2. 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.
3. SEE SPECIFICATION SECTION 01 35 45 FOR PROJECT SPECIFIC SAFETY AND HEALTH REQUIREMENTS.



MH CONNECTION DETAIL 1 / SW-14

SW 3 = 3 EA
SW 9 = 193LF
SW 18 = 1 EA
SW 19 = 12EA
SW 21 = 22LF
SW 23 = 213.LF
SW 25 = 22 EA
SW 30 = 11 EA



PROFILE

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

30' 0 30' 60' HORIZONTAL SCALE: 1"=30'

10' 0 10' 20' VERTICAL SCALE: 1"=10'

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

NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS

REFERENCE INFORMATION & FILE NO. OF SURVEYS
48908
EX-1408
A-1887
A-28050
A-28051

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

PUBLIC WORKS

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

		Date:
Section Mgr:	LESLEY WONG	4/26/18
Deputy Bureau Mgr:	IQBAL DHAPA	4/27/18
Bureau Mgr:	PATRICK RIVERA	4/27/18

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

REGISTERED PROFESSIONAL ENGINEER JOHN J. HELMUTH No. C69542 CIVIL STATE OF CALIFORNIA 4/24/18

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 STREEET
PLAN, PROFILE AND DETAIL

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