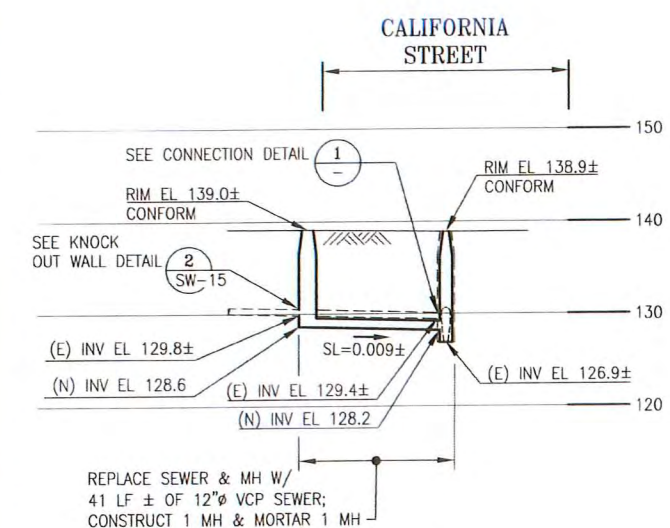


PLAN
SCALE: 1"=30'

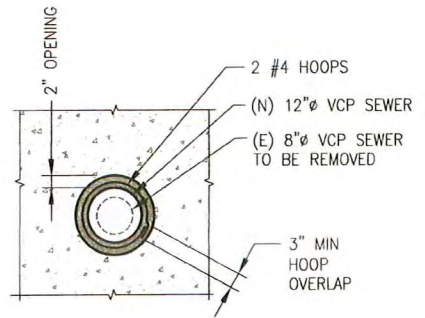
MH CONNECTION DETAIL 1

DETAIL 1 NOTES:

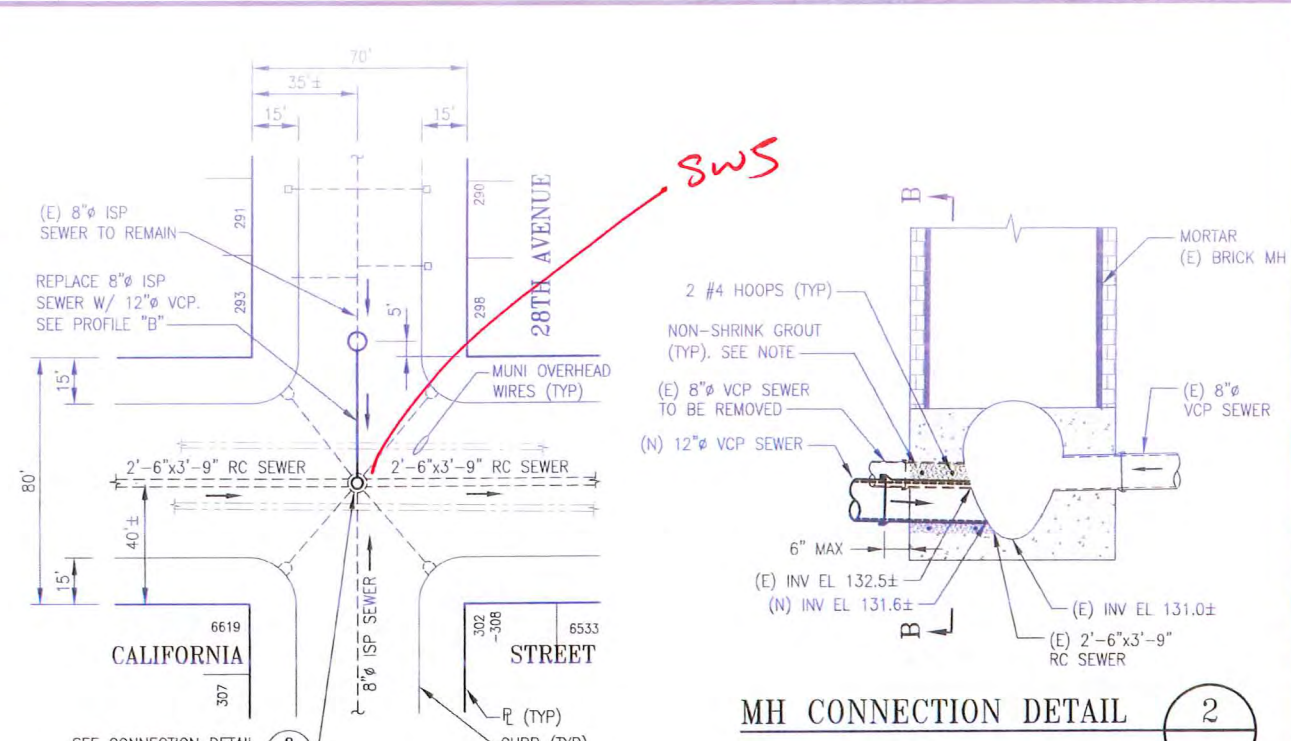
1. CORE DRILL (E) SEWER WALL TO PROVIDE AN OPENING 4" LARGER THAN THE OD OF (N) 12" VCP SEWER. PLACE TWO #4 HOOPS AROUND THE (N) SEWER AND PACK THE ANNULAR SPACE WITH NON-SHRINK GROUT. VCP SHALL BE FLUSH WITH THE INTERIOR OF THE RC SEWER.
2. REFER TO REFERENCE PLAN FOR 2'-6"x3'-9" RC SEWER DETAILS.



PROFILE A (LOOKING EAST)
SCALE: HORIZ 1"=30'
VERT 1"=10'



SECTION A

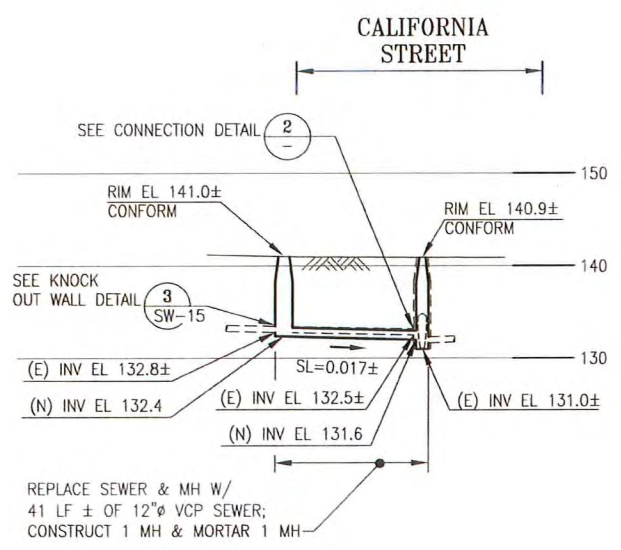


PLAN
SCALE: 1"=30'

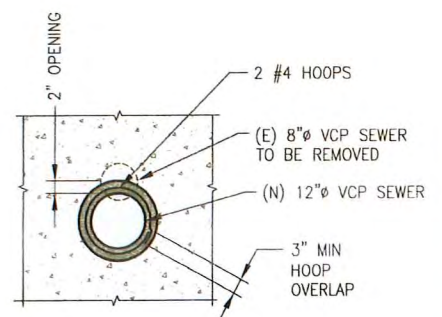
MH CONNECTION DETAIL 2

DETAIL 2 NOTES:

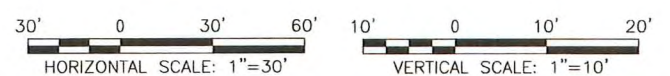
1. CORE DRILL (E) SEWER WALL TO PROVIDE AN OPENING 4" LARGER THAN THE OD OF (N) 12" VCP SEWER. PLACE TWO #4 HOOPS AROUND THE (N) SEWER AND PACK THE ANNULAR SPACE WITH NON-SHRINK GROUT. VCP SHALL BE FLUSH WITH THE INTERIOR OF THE RC SEWER.
2. REFER TO REFERENCE PLAN FOR 2'-6"x3'-9" RC SEWER DETAILS.



PROFILE B (LOOKING EAST)
SCALE: HORIZ 1"=30'
VERT 1"=10'



SECTION B



SEWER SIZED BY
B.A. *BA*

APPROVED BY
B.S. *BS*

NO.	DATE	DESCRIPTION	BY	APP.

REFERENCE INFORMATION
& FILE NO. OF SURVEYS

A-773
BK-035_PG-053
L-4084
P-17



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* 4/25/18
Deputy Bureau Mgr. *Iqbal Dhapa* 4/27/18
Bureau Mgr. *Patrick Rivera* 4/27/18

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



SCALE:
AS NOTED
SHEET OF SHEETS
67 OF 89

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

INTERSECTION OF 27TH AVE & CALIFORNIA ST
INTERSECTION OF 28TH AVE & CALIFORNIA ST
SEWER PLANS, PROFILES, DETAILS & SECTIONS

CONTRACT NO.
2792J
DRAWING NO.
SW-17
FILE NO.
110,005
REV. NO.
0