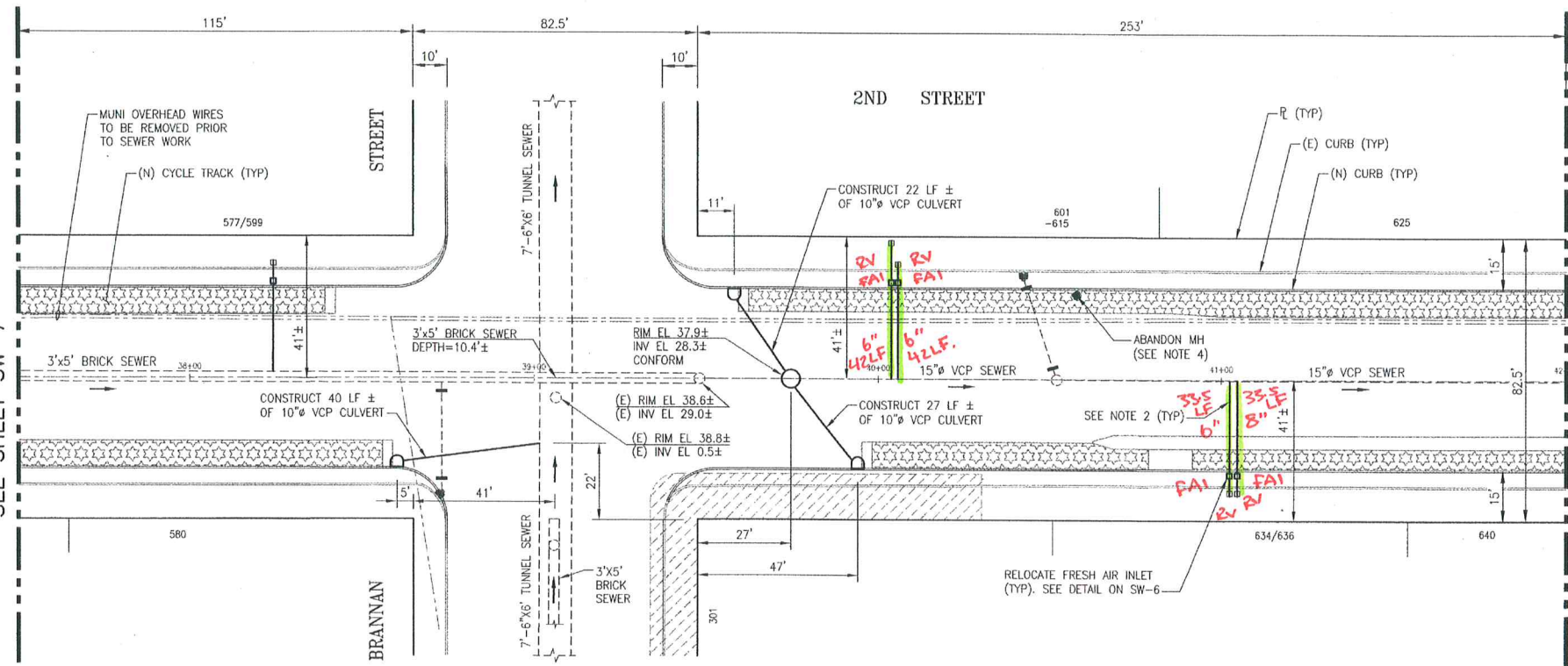




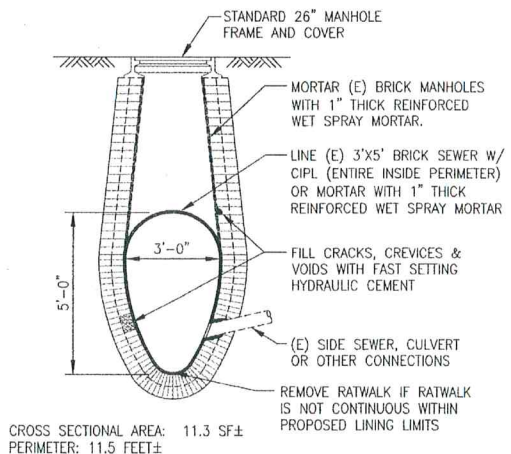
MATCH LINE "C", STA 37+50
SEE SHEET SW-7



MATCH LINE "H", STA 42+00
SEE SHEET SW-9

SW-20 = 4
SW-21 = 4
SW-24 = 151 LF
SW-34 = 4.

2/27/8. **M2 AS BUILT**
SIGNED: *[Signature]*



CROSS SECTIONAL AREA: 11.3 SF±
PERIMETER: 11.5 FEET±

PLAN
SCALE: 1"=20'

DETAIL NOTES:

1. PRIOR TO LINING WORK, CLEAN EXISTING MANHOLE AND SEWER SURFACES WITH HIGH VELOCITY HYDRO CLEANING EQUIPMENT IN ACCORDANCE WITH SPECIFICATION SECTION 33.33.00.
2. PRIOR TO ORDERING THE LINER, THE LINING CONTRACTOR SHALL TAKE FIELD MEASUREMENTS TO DETERMINE EXACT INSIDE DIMENSIONS AND LENGTH OF SEWERS TO BE LINED. FOR EVERY 50' LENGTH OF SEWER AT LEAST ONE MEASUREMENT SHALL BE TAKEN. LOGS OF MEASUREMENTS SHALL BE SUBMITTED TO CITY REPRESENTATIVE FOR RECORDS.
3. OUTSIDE DIMENSIONS OF CURED-IN-PLACE LINER SHALL BE EQUAL TO INSIDE DIMENSION OF EXISTING SEWER TO BE LINED. SUBMITTALS SHALL SPECIFY SIZE OF LINERS TO BE USED FOR EACH SEWER.

NOTES:

1. SEE R-DWGS FOR PROPOSED ROADWAY IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, RAISED CROSSWALKS, BUS ISLANDS, AND VARIOUS BUFFER ZONES.
2. CONTRACTOR TO IDENTIFY ALL ACTIVE SIDE SEWERS WITHIN RAISED CYCLE TRACK LIMITS AND REPLACE ALL OF THEM FROM THE CURB TO THE RELOCATED FRESH AIR INLET. INVESTIGATION OF SIDE SEWERS SHALL BE COMPLETED PER CONTRACT SPECIFICATIONS PRIOR TO REPLACEMENT WORK.
3. CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE IF EXISTING SIDE SEWER CONNECTIONS ARE DEFECTIVE. IF DETERMINED BY CITY REPRESENTATIVE THAT THE CONNECTION REQUIRES REPLACEMENT, SIDE SEWER CONNECTION TO RC SEWERS/RCP/BRICK SHALL BE CONSTRUCTED PER DETAILS ON SW-4. SIDE SEWER CONNECTIONS TO VCP SHALL BE PER CONTRACT SPECIFICATIONS. CITY REPRESENTATIVE MAY ALSO REQUIRE CONTRACTOR TO LINE (E) SIDE SEWERS WITH CIPL.
4. CONTRACTOR TO ABANDON INACTIVE MH PER DPW STANDARD SPECIFICATIONS.

LINING OR MORTARING 3'x5' BRICK
SEWERS AND MORTARING BRICK MANHOLES

SCALE: NONE

ELEVATION
DATUM
SFVD13

TABLE OF REVISIONS				
NO.	DATE	DESCRIPTION	BY	APP.
0	10/16	ISSUED FOR BIDS	AS	LW

REFERENCE INFORMATION
& FILE NO. OF SURVEYS
70,833



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

Section Mgr: *[Signature]* LESLEY WONG
Deputy Division Mgr: *[Signature]* JOBAL DHAPA
Division Mgr: *[Signature]* PATRICK RIVERA

DESIGNED: DATE: 11/2016
J.K./A.S.
DRAWN: DATE: 11/2016
A.KIRSCH
CHECKED: DATE: 11/2016
G.FONG



SCALE:
AS NOTED
SHEET OF SHEETS

2ND STREET STREETSCAPE
IMPROVEMENTS PROJECT
2ND STREET SEWER REPLACEMENT
STATION 37+50 TO 42+00
PLAN AND DETAIL

CONTRACT NO.
1064J(R)
DRAWING NO.
SW-8
FILE NO.
106,250
REV. NO.
0