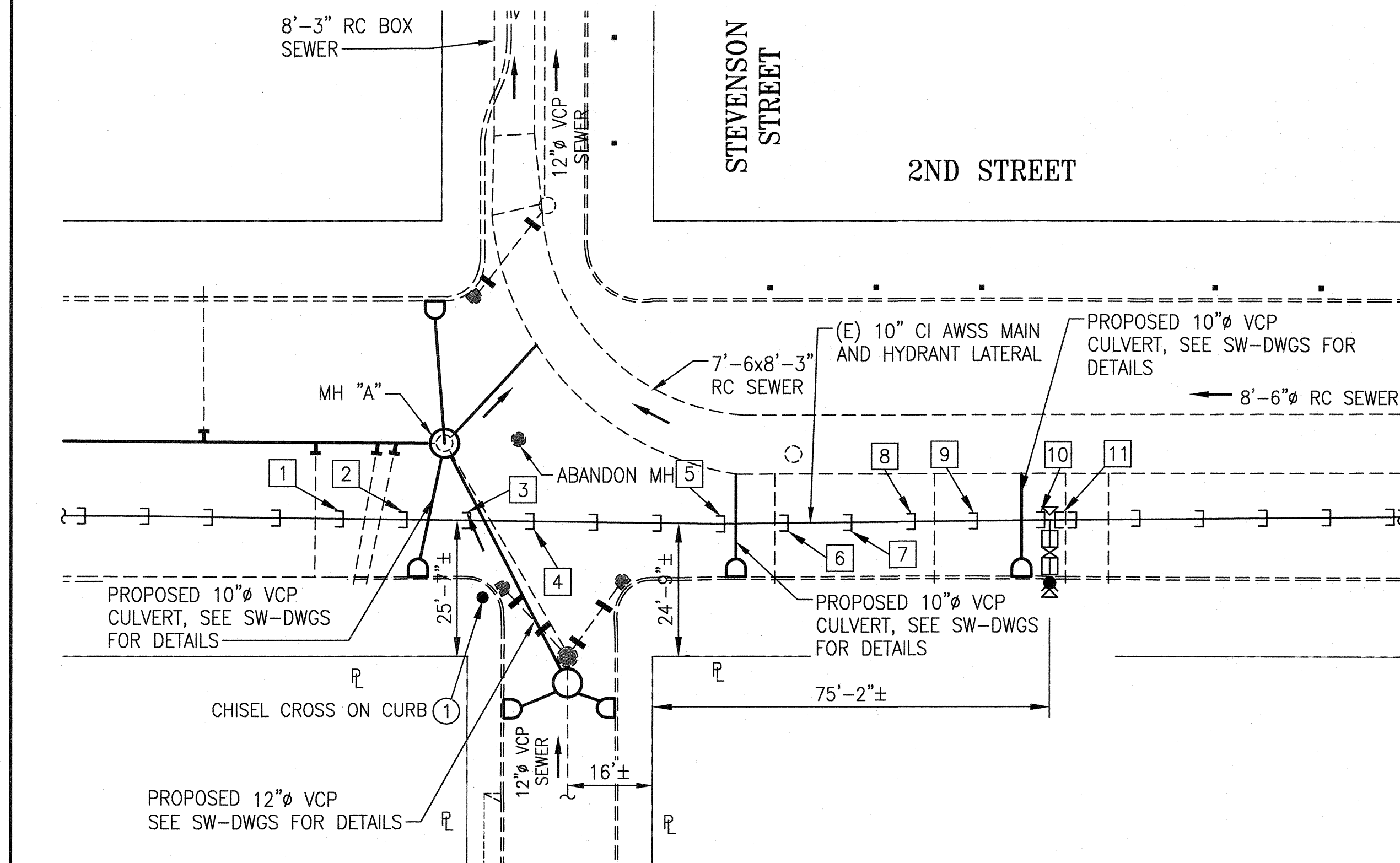


FILE NAME: \\1064L_SECOND_STREET_STREETSCAPE_IMPROVEMENTS\2_Design\Working Drawings\EME\Current\1064L_MA-08 to MA-12.dwg

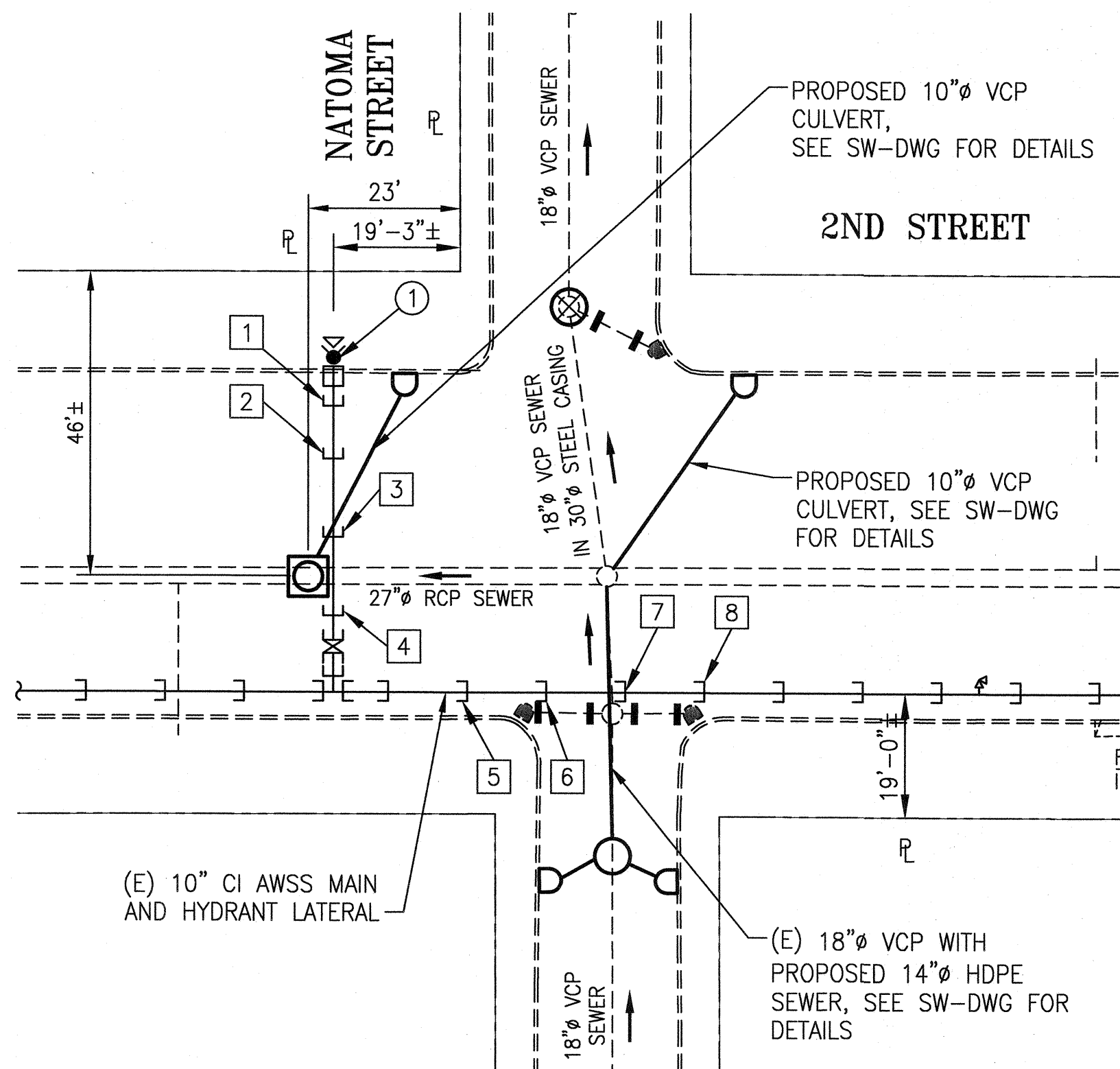
SAVE: Monday, September 12, 2016 11:46:19 AM

PLOT: EXTENTS
SCALE: 1"=20'-0"
BORDER:
22.34
COLOR: No.
RED 0.70MM
YELLOW 0.20MM
GREEN 0.25MM
CYAN 0.40MM
BLUE 0.50MM
MAGENTA 0.20MM
WHITE 0.35MM
GRAY 0.15MM
9 0.15MM
10 1.00MM
100 0.50MM
210 0.50MM



NEW WORK - SETTLEMENT MONITORING - PLAN
SCALE: 1"=20'-0"

LOCATION A (2ND AND STEVENSON STREETS)



NEW WORK - SETTLEMENT MONITORING - PLAN
SCALE: 1"=20'-0"

LOCATION B (2ND AND NATOMA STREETS)

SHEET LEGEND (DWGS MA-08 THROUGH MA-12):

- ① AWSS SETTLEMENT REFERENCE POINT AND NUMBER
- 1 AWSS MONITORING POINT AND NUMBER
- SUPPORTING OF (E) AWSS FACILITIES, SEE NOTE 5 ON THIS SHEET

SHEET NOTES (DWGS MA-08 THROUGH MA-12):

- THE CONTRACTOR SHALL REFER TO THE REFERENCE DRAWING(S) FOR LOCATION(S) OF HYDRANTS, GATE VALVES, AND PIPE BELLS FOR LOCATING THE REFERENCE AND MONITORING POINTS. THE LOCATIONS SHOWN ON THIS DRAWING ARE SCHEMATIC AND SHALL REQUIRE THE CONTRACTOR TO EXCAVATE AS REQUIRED TO LOCATE AND FIELD VERIFY THE PIPE BELLS TO BE MONITORED.
- THE CITY DOES NOT GUARANTEE THE ACCURACY OF THE REFERENCE DRAWING AND SHALL NOT BE RESPONSIBLE FOR ADDITIONAL EXCAVATIONS SHOULD THEY BE REQUIRED FOR LOCATING THE PIPE BELLS TO BE SURVEYED.
- AS-BUILT/ORIGINAL CONTRACT REFERENCE DRAWINGS ARE AVAILABLE FROM THE SAN FRANCISCO WATER DEPARTMENT - CITY DISTRIBUTION DIVISION/SFDPW-CDD, 1990 NEWCOMB AVENUE, SAN FRANCISCO, CA.
- REFER TO RELATED DRAWINGS IN THIS CONTRACT FOR EXISTING AND PROPOSED UTILITY LOCATIONS.
- REFER TO DWG MA-02 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES. REFER TO SFWD/CDD'S SPECIFICATION SECTION 01 41 28 "PROTECTION OF EXISTING WATER AND AWSS FACILITIES", FOR CRITERIA FOR SUPPORTING (E) AWSS FACILITIES OVER EXCAVATION WORK AT EACH SEWER/UTILITY CROSSING. NOT ALL LOCATIONS OF (E) AWSS PIPE REQUIRED TO BE SUPPORTED ARE SHOWN ON THE PLANS. THE REQUIREMENTS OF SPECIFICATION SECTION 01 41 28 "PROTECTION OF EXISTING WATER AND AWSS FACILITIES", SHALL PREVAIL OVER LOCATIONS TO BE SUPPORTED AS SHOWN ON THE PLAN DWGS, AND ANY ADDITIONAL REQUIREMENTS AS REQUIRED BY THE SPECIFICATION SECTION SHALL BE CONSIDERED AS INCIDENTAL WORK TO THE CONTRACT.
- THE "SETTLEMENT MONITORING" DETAILS AS SHOWN IN THE SFWD/CDD'S SPECIFICATION SECTION 01 41 28-"PROTECTION OF EXISTING WATER AND AWSS FACILITIES", SHALL SUPERCEDE DETAILS AS SHOW ON THE ATTACHED THE (10) STANDARD AWSS DWGS.
- WORK ON THESE SHEETS INCLUDES ONLY SURVEY MONITORING AND SUPPORTING OF (E) AWSS FACILITIES. THE CONTRACTOR SHALL REFER TO RELATED AWSS DWGS FOR R/C AND/OR R/S EXISTING AWSS FACILITIES AND F/I OF NEW AWSS FACILITIES THAT ARE PART OF THE CONTRACT.
- SETTLEMENT MONITORING/SUPPORT FACILITY SHALL BE INSTALLED AND APPROVED BY THE CITY REPRESENTATIVE PRIOR TO EXCAVATION FOR SEWER WORK AS SHOWN ON THE SW-DWGS.

NOTES:

- REFER TO DWG MA-01 FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND.
- REFER TO SEWER DWGS IN THE CONTRACT PACKAGE FOR ADDITIONAL WORK AT EACH LOCATION.
- EXISTING AWSS PIPING ELEVATIONS FROM FINISHED GRADE TO CENTERLINE OF PIPE PER RECORD DWGS AS PROVIDED BY THE SFPUC:

LOCATION A:
- PIPE CROSSING ON 2ND STREET AT STEVENSON STREET: 5'-8"± TO 6'-2"±

LOCATION B:
- PIPE CROSSING ON 2ND STREET AT NATOMA STREET: 5'-5"±

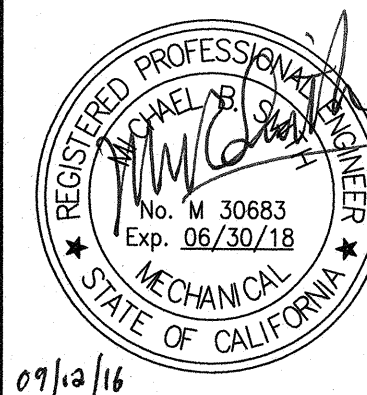
20' 10' 0 20' 40'
SCALE: 1" = 20'-0"

FOR THE SOLE USE OF THE DOCUMENT
RECIPIENT - DO NOT CITE, COPY, OR
CIRCULATE WITHOUT THE EXPRESS
PERMISSION OF THE SFPUC.

REFERENCES
GATE BOOK PAGES, PLANS,
SURVEY NOTES, ETC. USED

GATE BOOK PAGES
NO.

AWSS DWG NOS.
245, 246



CITY AND COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS DESIGN AND ENGINEERING			
SECTION MANAGER	09/15/16	DRAWN	RC/MM 9/2016
DEPUTY DIVISION MANAGER	09/15/16	DESIGNED	RC/MBS 9/2016
DIVISION MANAGER	09/15/16	CHECKED	MC 9/2016
NO.	DATE	DESCRIPTION	BY APPRD
REVISIONS			

CONTRACT NO. 1064J(R)

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
WATER ENTERPRISE
CITY DISTRIBUTION DIVISION

2ND STREET STREETSCAPE IMPROVEMENT PROJECT
AUXILIARY WATER SUPPLY SYSTEM WORK
SETTLEMENT MONITORING - LOCATIONS
A AND B - NEW WORK - PLANS

APPROVED	APPROVED	SCALE
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	1"=20'-0"
MA-08	106,315	DATE
		9/2016
		REVISION NO.
		0

FILE:

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

SDPW JOB ORDER NO. 1064J