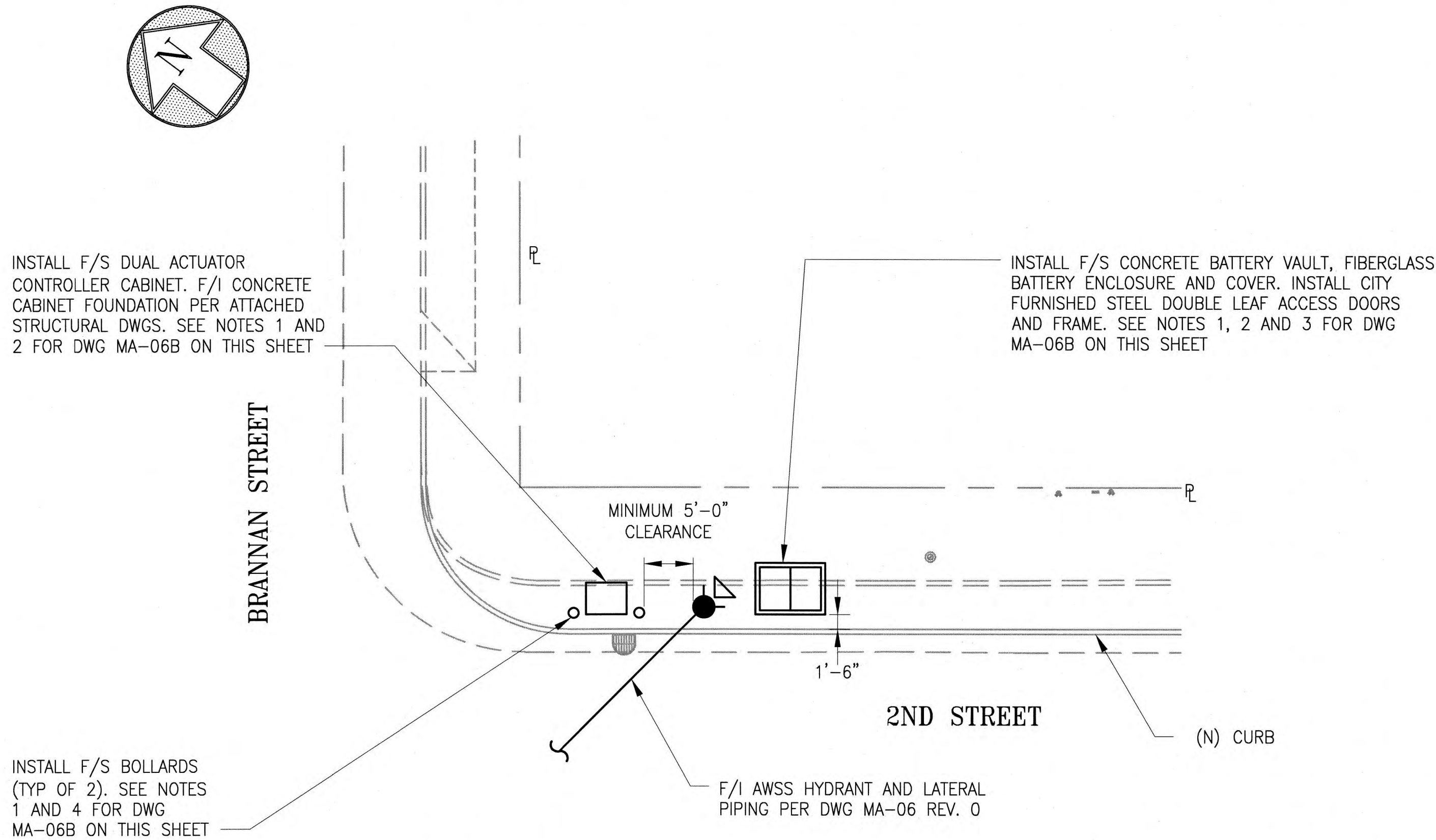


FILE NAME:v:\1064j_second_street_improvements\2_Design\working_drawings\EME\Current\1064j_MA-06B.dwg

SAVE:Friday, January 17, 2020 2:29:42 PM

PLOT: EXTENTS
SCALE: 1:1
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 - PLAN
SCALE: 1"=10'-0"

LOCATION NO. 3 - SECOND STREET AND BRANNAN STREET
SCALE: 1"=10'-0"

NOTES:

1. REFER TO THE UTILITY COMPOSITE AND RELATED DRAWINGS IN THE CONTRACT PACKAGE FOR EXISTING UTILITIES ADJACENT TO THE AWSS FACILITIES TO BE INSTALLED.
2. FOR THE NEW WORK PLAN, ALL WORK IS NEW AND SHALL BE FURNISHED/INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE SPECIFICALLY REFERRED TO AS EXISTING.
3. MAINTAIN A MINIMUM 12" CLEARANCE BETWEEN ADJACENT UTILITIES/STRUCTURES AND AWSS FACILITIES UNLESS OTHERWISE NOTED OR APPROVED BY THE CITY REPRESENTATIVE.
4. REFER TO DWG MA-01 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES. REFER TO THIS SHEET FOR REMOVAL WORK PLAN.
5. REFER TO AWSS STANDARD DWGS FOR HIGH-PRESSURE HYDRANT LAYOUT AND INSTALLATION DETAILS.
6. THE NEW AWSS HYDRANT LATERAL PIPE SHALL BE INSTALLED TO MATCH THE ORIGINAL HORIZONTAL AND VERTICAL ALIGNMENT OF THE REMOVED CI PIPE, EXCEPT AS SHOWN ON THE DWG

EXISTING PIPELINE ELEVATION FROM FINISHED STREET GRADE TO CENTERLINE OF PIPE PER RECORD DWGS AS PROVIDED BY THE SFPUC:

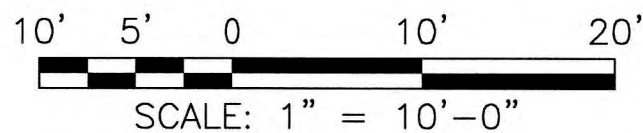
-20" CI PIPE ON SECOND AND BRANNAN STREETS: 6'-3"±

FURNISH AND INSTALL (UNLESS OTHERWISE NOTED):

ITEM	QUAN	DESCRIPTION
3	2	8" DI GH SPIGOTxMJ SPIGOT ADAPTOR
2	1	8" DI NIPPLE, CTS
5	3	8" DI BELL COLLAR
1	3	8" DI BS PIPE, CTS
4	5	8" DI STOP COLLAR
6	1	8" DI AWSS MJB ELBOW, 45°
7	2	DI HP HYDRANT ASSY
8	4	DI HP HYDRANT FINISH PLATE
9	A/R	DI HYDRANT RISER
11	3	CONCRETE THRUST BLOCK
10	A/R	STAINLESS STEEL TIE RODS, NUTS, WASHERS

NOTES (DWG MA-06B):

1. REFER TO DRAWINGS MA-06C AND MA-06D FOR ADDITIONAL DETAILS FOR INSTALLING SIDEWALK LOCATED MOTORIZED GATE VALVE EQUIPMENT.
2. REFER TO ELECTRICAL DWGS IN THIS CHANGE ORDER FOR F/I WIRING AND CONDUIT BETWEEN EQUIPMENT.
3. (N) BATTERY VAULT SHALL BE LOCATED AT SAME LOCATION ALONG SIDEWALK AS (E) BATTERY VAULT LOCATION EXCEPT THAT THE (N) VAULT SHALL BE BROUGHT OUT TO (N) CURB PER DIMENSIONS ON DWG MA-06C.
4. F/I PERMANENT BOLLARD. REFER TO THE AWSS STANDARD DWGS FOR DETAILS.
5. RECONNECT (E) BATTERY VAULT DRAIN LINE TO (E) POINT OF CONNECTION WITH ADAPTORS/REDUCERS AS REQUIRED.
6. REFER TO ELECTRICAL DWGS FOR LOCATION OF (N) ANTENNA UNIT.



**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.
250, 251



CITY AND COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS DESIGN AND ENGINEERING			
ACTING SECTION MANAGER	1/22/20	DRAWN	RC/MM 01/2020
DEPUTY DIVISION MANAGER	1/22/20	DESIGNED	RC/MBS 01/2020
ACTING DIVISION MANAGER	1/22/20	CHECKED	RG 01/2020
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPR'D

CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION WATER ENTERPRISE CITY DISTRIBUTION DIVISION		
2ND STREET STREETScape IMPROVEMENT PROJECT		
AUXILIARY WATER SUPPLY SYSTEM WORK LOCATION NO. 3 - NEW WORK - PLAN		
APPROVED	APPROVED	SCALE 1"=10'-0"
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	DATE 01/2020
PLAN NO. MA-06B	DRAWING/FILE NO.	REVISION NO. 0

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3 4

FILE:

STDW JOB ORDER NO. 1064J