

REMOVAL WORK - PLAN  
SCALE: 1"=20'-0"

NOTES:

- REFER TO THIS SHEET FOR NEW WORK PLAN.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXACT DEPTHS AND LOCATIONS OF AWSS PIPES.
- REFER TO RELATED DWGS IN THIS CONTRACT PACKAGE FOR EXISTING UTILITIES ADJACENT TO THE AWSS FACILITIES TO BE REMOVED.
- REFER TO DWG MA-01 FOR NOTIFICATION, SCHEDULING AND SEQUENCING WORK.
- EXISTING PIPELINE ELEVATION FROM FINISHED STREET GRADE TO CENTERLINE OF PIPE PER RECORD DWGS AS PROVIDED BY THE SFPUC:

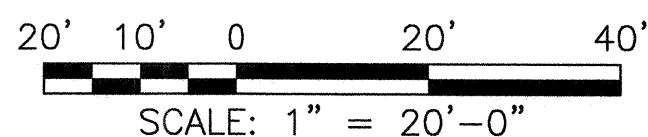
-20" CI PIPE ON SECOND AND BRANNAN STREETS: 6'-3"±

REMOVE AND DISPOSE AS THE CONTRACTOR'S PROPERTY (UNLESS OTHERWISE NOTED):

ITEM	QUAN	DESCRIPTION
1	2	8" CI BS PIPE, 12'
2	2	8" CI BS PIPE, CTS
3	2	8" CI NIPPLE, CTS
4	2	CI HP GHB HYDRANT ASSY (R&S)
5	A/R	STEEL TIE RODS, NUTS, WASHERS
6	2	CONCRETE THRUST BLOCK

LOCATION NO. 3 - SECOND STREET AND BRANNAN STREET

SCALE: 1"=20'-0"



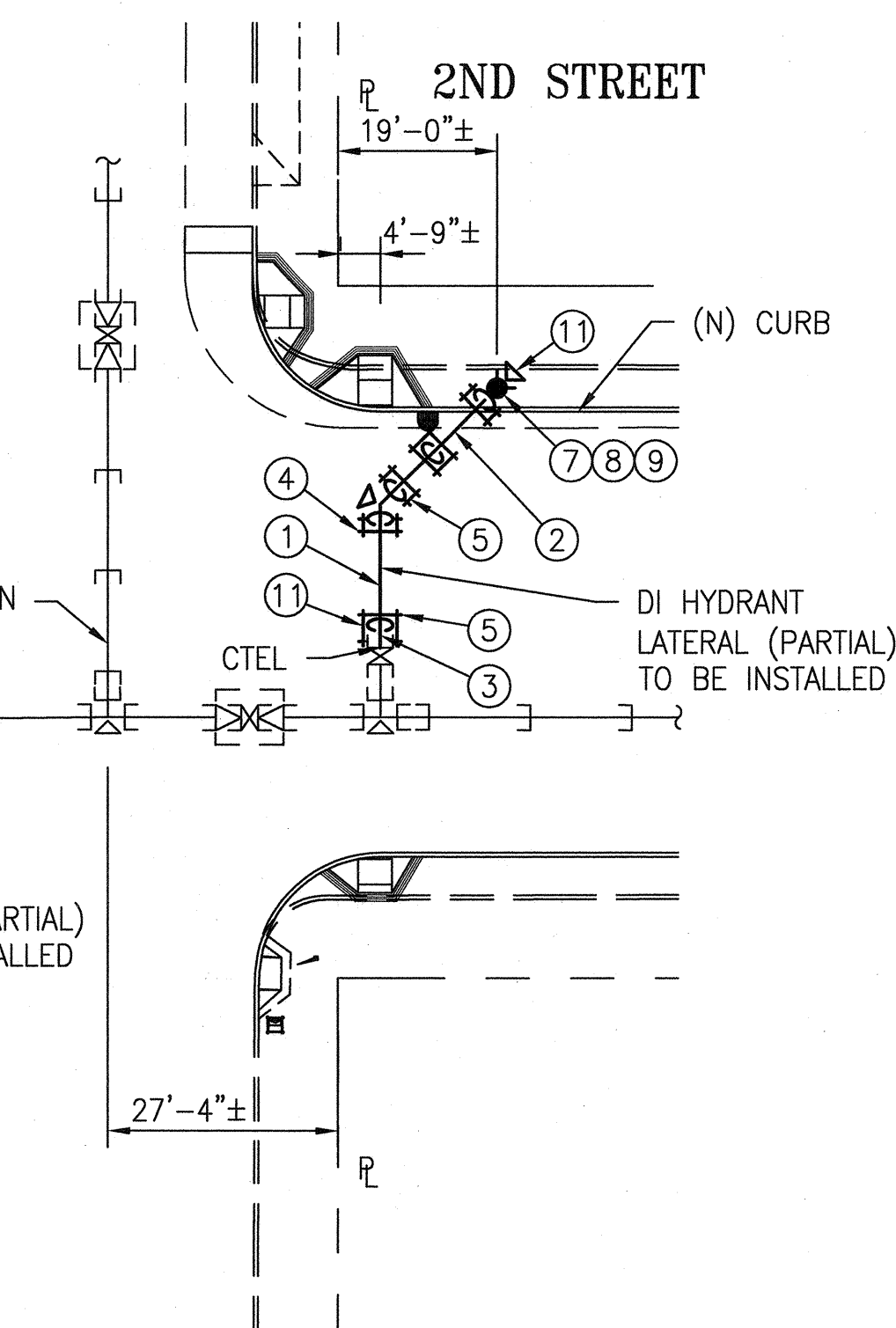
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESS  
PERMISSION OF THE SFPUC.

REFERENCES

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

GATE BOOK PAGES  
NO.

AWSS DWG NOS.  
250, 251



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

NOTES:

- REFER TO THE UTILITY COMPOSITE AND RELATED DRAWINGS IN THE CONTRACT PACKAGE FOR EXISTING UTILITIES ADJACENT TO THE AWSS FACILITIES TO BE INSTALLED.
- FOR THE NEW WORK PLAN, ALL WORK IS NEW AND SHALL BE FURNISHED/INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE SPECIFICALLY REFERRED TO AS EXISTING.
- MAINTAIN A MINIMUM 12" CLEARANCE BETWEEN ADJACENT UTILITIES/STRUCTURES AND AWSS FACILITIES UNLESS OTHERWISE NOTED OR APPROVED BY THE CITY REPRESENTATIVE.
- REFER TO DWG MA-01 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES. REFER TO THIS SHEET FOR REMOVAL WORK PLAN.
- REFER TO AWSS STANDARD DWGS FOR HIGH-PRESSURE HYDRANT LAYOUT AND INSTALLATION DETAILS.
- 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

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  
LOCATION NO. 3  
REMOVAL AND NEW WORK - PLANS

CITY AND COUNTY OF SAN FRANCISCO <b>SAN FRANCISCO PUBLIC WORKS</b> 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 APPR'D			
REVISIONS			

APPROVED	APPROVED	SCALE
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	1"=20'-0"
MA-06	1064J313	DATE
		9/2016
		REVISION NO.
		0

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

FILE:

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



SDPW JOB ORDER NO. 1064J