

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

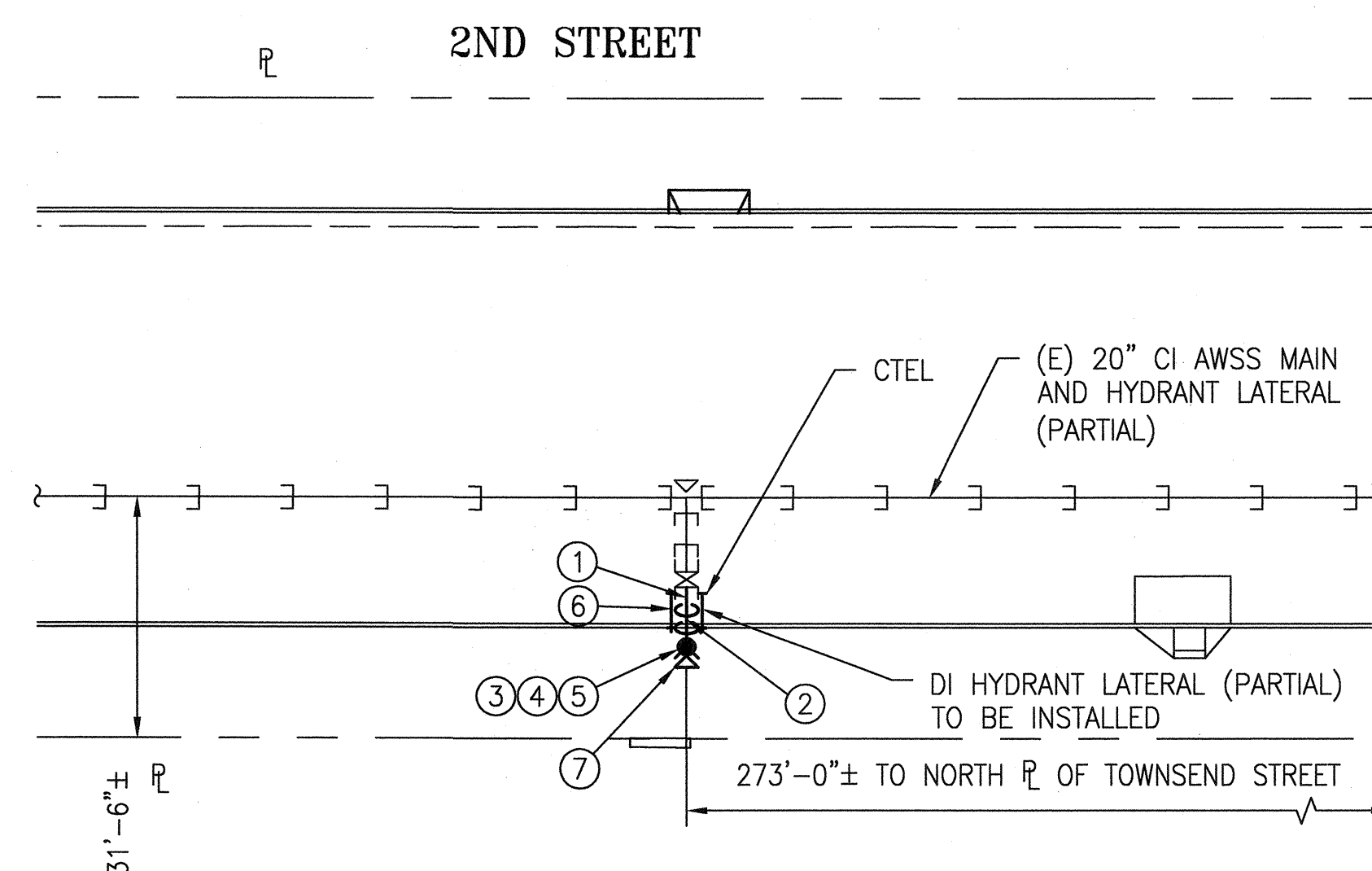
NOTES:

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

-18" CI PIPE ON 2ND STREET AT HYDRANT LATERAL: 5'-7"±

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

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



NEW WORK - PLAN
SCALE: 1"=20'-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.
5. REFER TO AWSS STANDARD DWGS FOR HIGH-PRESSURE HYDRANT LAYOUT AND INSTALLATION DETAILS.
6. THE NEW AWSS PIPE SHALL BE INSTALLED TO MATCH THE ORIGINAL HORIZONTAL AND VERTICAL ALIGNMENT OF THE REMOVED CI PIPE.

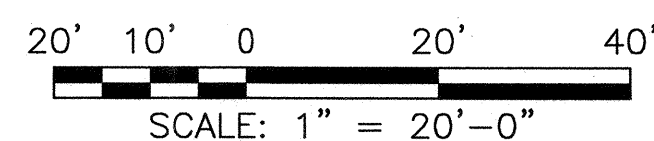
EXISTING PIPELINE ELEVATION FROM FINISHED STREET GRADE TO CENTERLINE OF PIPE
PER RECORD DWGS AS PROVIDED BY THE SFPUC:

-18" CI PIPE ON 2ND STREET AT HYDRANT LATERAL: 5'-7"±

FURNISH AND INSTALL (UNLESS OTHERWISE NOTED):

ITEM	QUAN	DESCRIPTION
1	1	8" DI GH SPIGOTxMJ SPIGOT ADAPTOR
2	1	8" DI NIPPLE, CTS
3	1	DI HP MJB HYDRANT ASSY
4	2	DI HYDRANT FINISH PLATE
5	A/R	DI HYDRANT RISER
6	A/R	STAINLESS STEEL TIE RODS, NUTS, WASHERS
7	1	CONCRETE THRUST BLOCK

LOCATION NO. 4 - SECOND STREET BETWEEN BRANNAN AND TOWNSEND STREETS
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RECIPIENT - DO NOT CITE, COPY, OR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.**

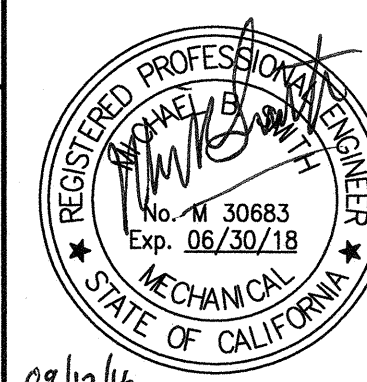
REFERENCES

REFERENCES



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

GATE	BOOK	PAGES
NO.		

AWSS DWG NO. 251



CITY AND COUNTY OF SAN FRANCISCO	
SAN FRANCISCO PUBLIC WORKS	
DESIGN AND ENGINEERING	
SECTION MANAGER <i>09/15/16</i>	DRAWN RC/MM 9/20/16
DEPUTY DESIGN MANAGER <i>09/15/16</i>	DESIGNED RC/MBS 9/20/16
PROJECT MANAGER <i>09/15/16</i>	CHECKED MC 9/20/16
NO. DATE	DESCRIPTION BY APPR
REVISONS	

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. 4			
REMOVAL AND NEW WORK - PLANS			
APPROVED	APPROVED	SCALE	
		1"=20'-0"	
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	DATE	
		9/19/16	
PR'D	PLAN NO.	DRAWING FILE NO.	REVISION NO.
	MA-07	106-314	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

CSFDPW JOB ORDER NO. 1064J