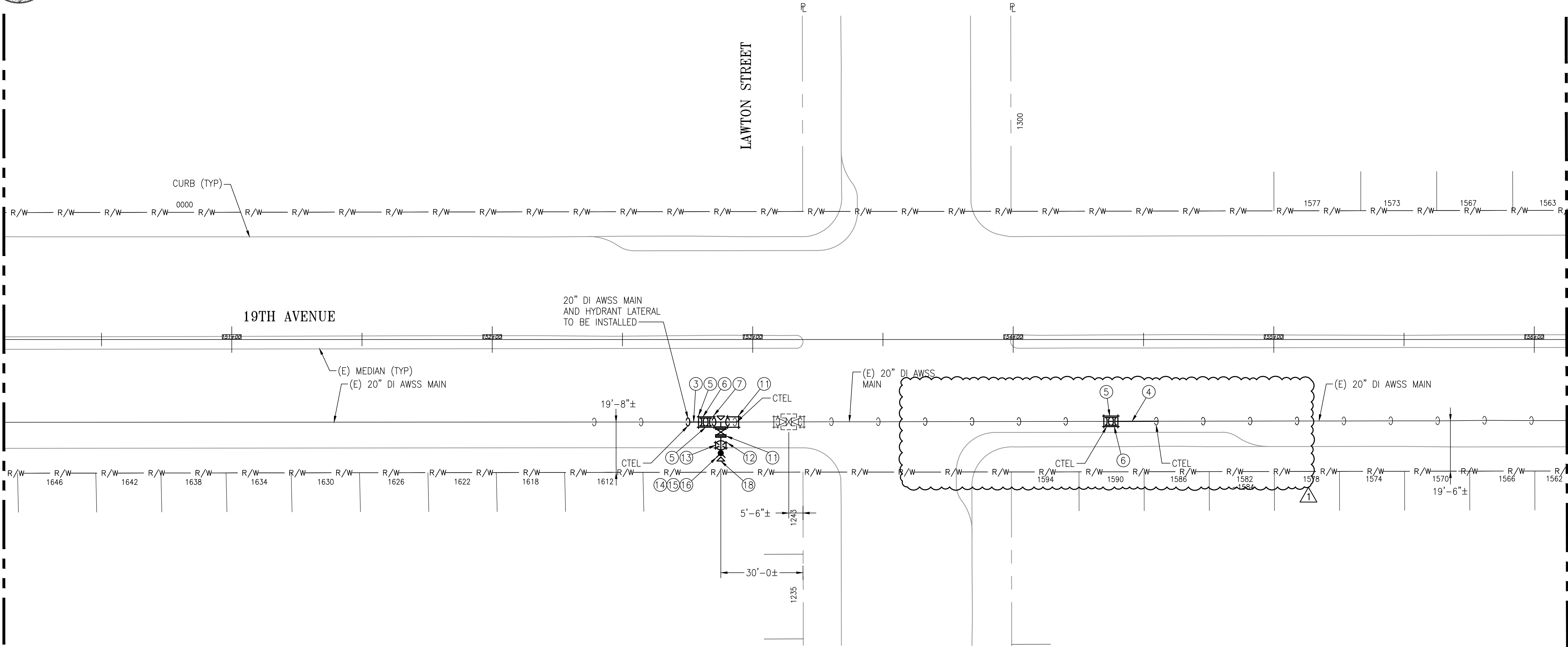


60% LS of AWSS New Installation Work at Location No. 26  
complete by end of PP 12 - November 2021

FILE NAME: v:\2652\19th\_avenue\_combined\_city\_project\2\_Design\working\_drawings\ENE\current\_aws\REV1\2652\_L\_AWSS\_MA-26.2 (REV1).dwg

SAVE: Monday, March 22, 2021 5:00:07 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



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 DWGS MA-G02 AND MA-G05 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES. REFER TO DWG MA-28.1 FOR REMOVAL WORK PLAN AND DWG MA-28.3 FOR NEW WORK PROFILE.
- THE NEW AWSS PIPE SHALL BE INSTALLED TO MATCH THE ORIGINAL HORIZONTAL AND VERTICAL ALIGNMENT OF THE REMOVED DI PIPE, UNLESS OTHERWISE SHOWN ON THE NEW WORK PLAN AND PROFILE DWGS.
- REFER TO DWG MA-D08 FOR THE HIGH PRESSURE HYDRANT INSTALLATION DETAILS.
- EXISTING PIPELINE ELEVATION FROM FINISHED STREET GRADE TO CENTERLINE OF PIPE PER RECORD DWGS AS PROVIDED BY THE SFPUC:  
-20" DI PIPE ON 19TH AVENUE AT LAWTON STREET: 6'-2"± TO 7'-7"±

FURNISH AND INSTALL (UNLESS OTHERWISE NOTED):

ITEM	QUAN	DESCRIPTION
1	3-0	20" DI BS PIPE, 18'
2	1-0	20" DI DS PIPE, 18'
3	1	20" DI BS PIPE, CTS
4	3-1	20" DI DS PIPE, CTS
5	4-3	20" DI NIPPLE, CTS
6	4	20" DI MJB SOLID SLEEVE
7	1	20"x8" DI MJBxFLG HYDRANT TEE
8	4-0	20" DI AWSS MJB ELBOW, 22 1/2'
9	12-3	20" DI STOP COLLAR
10	3-1	20" DI BELL COLLAR
11	1	20" DI/ST STRONG BACK - SEE AWSS STANDARD DWGS FOR DETAILS
12	1	8" DI CLASS 300 FLG GATE VALVE, VALVE BOX, FRAME, COVER, DUST PAN
13	1	8" DI MJBxFLG ADAPTOR

FURNISH AND INSTALL (UNLESS OTHERWISE NOTED):

ITEM	QUAN	DESCRIPTION
14	1	8" DI NIPPLE, CTS
15	1	DI MJB HP HYDRANT ASSY
16	2	DI HYDRANT FINISH PLATE
17	A/R	DI HYDRANT RISER
18	A/R	STAINLESS STEEL TIE RODS, NUTS, WASHERS
19	6-2	CONCRETE THRUST BLOCK

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RECIPIENT - DO NOT CITE, COPY, OR  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

SEE REVISION 0 DWGS  
FOR SIGNATURES

REFERENCES

GATE BOOK PAGES, PLANS,  
SURVEY NOTES, ETC., USED  
  
GATE BOOK PAGES  
NO.  
AWSS DWG NOS. 826A,  
829, 830



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

LOCATION NO. 26 - 19TH AVENUE AND LAWTON STREET

CITY AND COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS BUREAU OF DESIGN AND ENGINEERING			
SECTION MANAGER	DRAWN	MM/WC	01/2019
DEPUTY BUREAU MANAGER	DESIGNED	MBS	01/2019
BUREAU MANAGER	CHECKED	EL	01/2019
1	02/26/21	REDUCTION IN SCOPE	MBS RC
NO.	DATE	DESCRIPTION	BY APPR'D
REVISIONS			

CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION WATER ENTERPRISE CITY DISTRIBUTION DIVISION			
19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT			
AUXILIARY WATER SUPPLY SYSTEM WORK LOCATION 26 - NEW WORK - PLAN			
APPROVED	APPROVED	SCALE	1"=20'-0"
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	DATE	01/2019
SHEET	PLAN NO.	FILE NO.	REVISION NO.
262 OF 364	MA-26.2	111,560	1