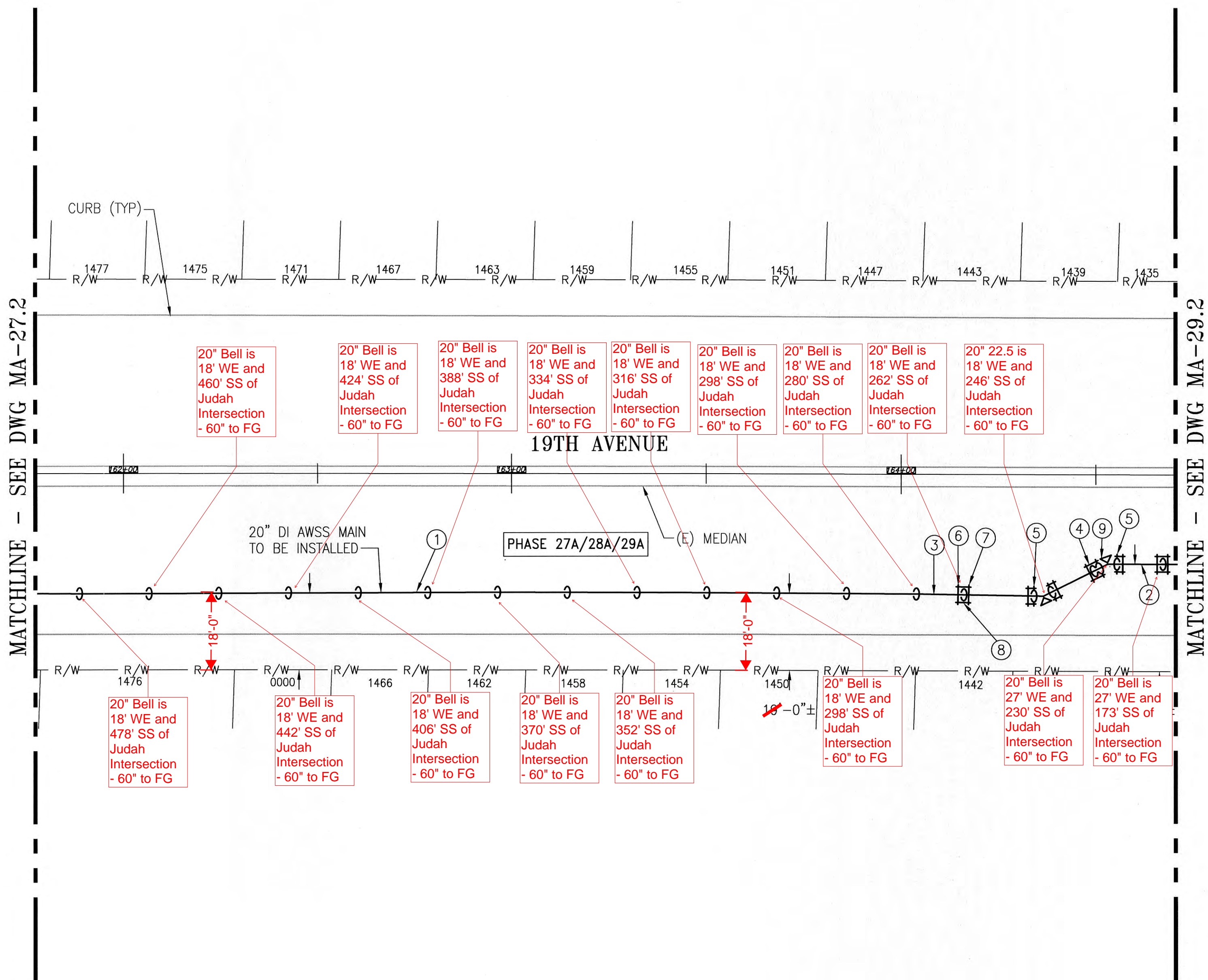


FILE NAME: \\sfs\2652\19th_avenue_combined_city_project\2_Design\working_drawings\EME\current\awss\2652\J_AWSS_MA-152-Ma-303_NEW_WORK.dwg
SAVE: Monday, December 10, 2018 3:20:48 PM

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 1.00MM
10 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-28.3 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-G02 FOR CONSTRUCTION SEQUENCING. THE PHASE OF WORK INDICATION ON THE PLAN SHALL BE INSTALLED AND TESTED AS PART OF THE SAME PHASE.
- EXISTING PIPELINE ELEVATION FROM FINISHED STREET GRADE TO CENTERLINE OF PIPE PER RECORD DWGS AS PROVIDED BY THE SFPUC:

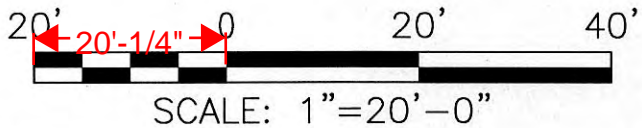
-12" DI PIPE ON 19TH AVENUE MID-BLOCK BETWEEN JUDAH AND KIRKHAM STREETS: 0'-10"± TO 6'-11"±

FURNISH AND INSTALL (UNLESS OTHERWISE NOTED):

ITEM	QUAN	DESCRIPTION
1	14	20" DI BS PIPE, 18'
2	1	20" DI DS PIPE, CTS
3	2	20" DI BS PIPE, CTS
4	1	20" DI NIPPLE, CTS
5	2	20" DI AWSS MJB ELBOW, 22 1/2"
6	5	20" DI STOP COLLAR
7	3	20" DI BELL COLLAR
8	A/R	STAINLESS STEEL TIE RODS, NUTS, WASHERS
9	2	CONCRETE THRUST BLOCK

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

LOCATION 28 - 19TH AVENUE BETWEEN KIRKHAM STREET - MID-BLOCK AND JUDAH STREET - MID-BLOCK



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RECIPIENT - DO NOT CITE, COPY, OR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. 827,
828



CITY AND COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS BUREAU OF DESIGN AND ENGINEERING			
SECTION MANAGER	DESIGNED	DRAWN	DATE
DESIGNED	12/19/18	MM/WC	01/2019
DRAWN	12/19/18	MBS	01/2019
CHECKED	01/2019	EL	

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 28 - NEW WORK - PLAN			
APPROVED	APPROVED	SCALE	1"=20'-0"
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	DATE	01/2019
NO.	DATE	DESCRIPTION	BY
270 OF 356	MA-28.2	111,568	0