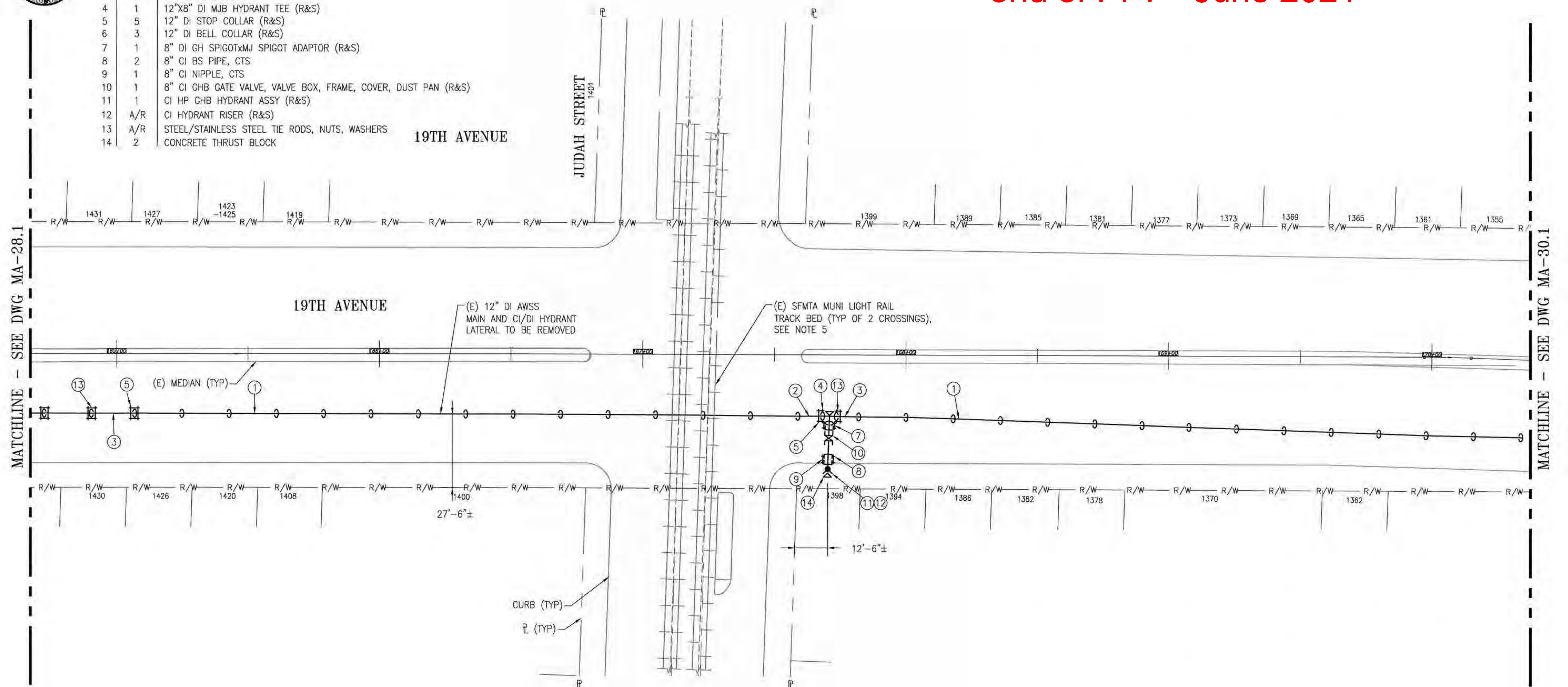


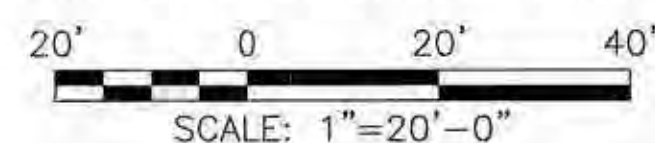
ITEM	QUAN	DESCRIPTION
1	29	12" DI BS PIPE, 18'
2	1	12" DI BS PIPE, CTS
3	2	12" DI DS PIPE, CTS
4	1	12"x8" DI MJB HYDRANT TEE (R&S)
5	5	12" DI STOP COLLAR (R&S)
6	3	12" DI BELL COLLAR (R&S)
7	1	8" DI GH SPIGOTxMJ SPIGOT ADAPTOR (R&S)
8	2	8" CI BS PIPE, CTS
9	1	8" CI NIPPLE, CTS
10	1	8" CI GHG GATE VALVE, VALVE BOX, FRAME, COVER, DUST PAN (R&S)
11	1	CI HP GHB HYDRANT ASSY (R&S)
12	A/R	CI HYDRANT RISER (R&S)
13	A/R	STEEL/STAINLESS STEEL TIE RODS, NUTS, WASHERS
14	2	CONCRETE THRUST BLOCK

19TH AV



1. REFER TO DWG MA-29.2 FOR NEW WORK PLAN AND DWG MA-29.3 FOR NEW WORK PROFILE.
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 DWGS MA-G02 AND MA-G05 FOR NOTIFICATION, SCHEDULING AND CONSTRUCTION SEQUENCING OF WORK.
5. THE CONTRACTOR IS NOTIFIED THAT THE WORK REQUIRED TO REMOVE THE AWSS PIPE AND FROM UNDER THE SFMTA MUNI TRACKWAY WILL REQUIRE COORDINATION WITH SFMTA AND TO PAY FOR ALL REQUIRED PERMITS. THE CONTRACTOR'S CREW SHALL BE CERTIFIED AS REQUIRED TO WORK ADJACENT TO ACTIVE RAILROAD TRACKS. THE CONTRACTOR SHALL MINIMIZE ALL REQUIRED TUNNELING/EXCAVATION WORK NEEDED TO REMOVE THE (E) PIPE FROM BENEATH THE TRACKWAY. THE CONTRACTOR SHALL SUBMIT THEIR SCHEDULE/SEQUENCE OF WORK FOR REMOVING FACILITIES UNDER THE TRACKWAY TO THE CITY REPRESENTATIVE PRIOR TO BEGINNING WORK.
6. EXISTING PIPELINE ELEVATION FROM FINISHED STREET GRADE TO CENTERLINE OF PIPE PER RECORD DWGS AS PROVIDED BY THE SFPUC:

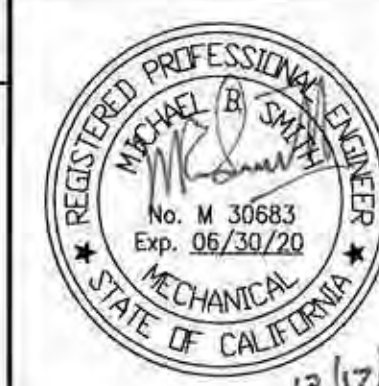
-20" DI PIPE ON 19TH AVENUE AT JUDAH STREET: 6'-11"±



SCALE: 1"=20'-0"

MID-BLOCK JUDAH/IRVING STREETS - MID-BLOCK

GATE	BOOK	PAGES
NO.		
AWSS	DWG NOS.	826, 826A, 827



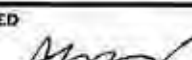
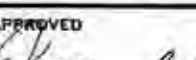
CITY AND COUNTY OF SAN FRANCISCO

SAN FRANCISCO PUBLIC WORKS

BUREAU OF DESIGN AND ENGINEERING

SECTION MANAGER <i>[Signature]</i> 12/7/18	DRAWN MM/WC 01/20/19
DESIGN BUREAU MANAGER <i>[Signature]</i> 12/19/18	DESIGNED MBS 01/20/19
BUREAU MANAGER <i>[Signature]</i> 12/24/18	CHECKED EL 01/20/19

NO.	DATE	DESCRIPTION	BY
REVISIONS			

CITY AND COUNTY OF SAN FRANCISCO			
PUBLIC UTILITIES COMMISSION			
WATER ENTERPRISE			
CITY DISTRIBUTION DIVISION			
19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT			
19 19 AUXILIARY WATER SUPPLY SYSTEM WORK LOCATION 29 - REMOVAL WORK - PLAN			
APPROVED  ENGINEERING MANAGER		APPROVED  MANAGER, CITY DISTRIBUTION DIVISION	
SHEET 272 OF 356		PLAN NO. MA-29.1	
		FILE NO. 111,570	
		REVISION NO. 0	
		SCALE 1"=20'-0"	
		DATE 01/2019	