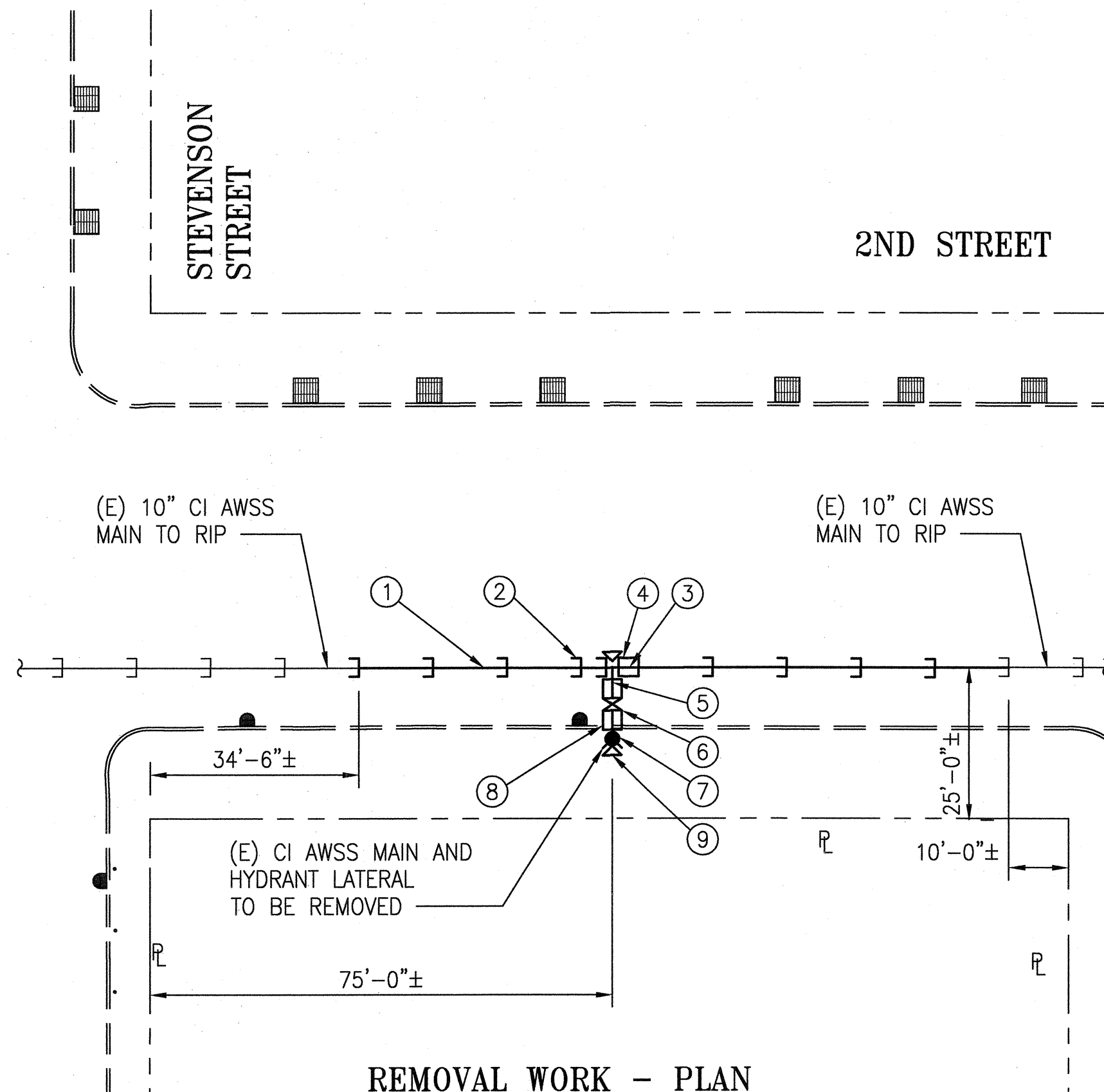
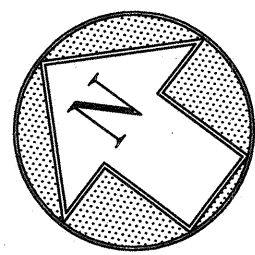


PLOT: EXTENTS  
SCALE: 1"=20'-0"  
BORDER:  
22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.50MM  
210 0.50MM

FILE:



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

NOTES:

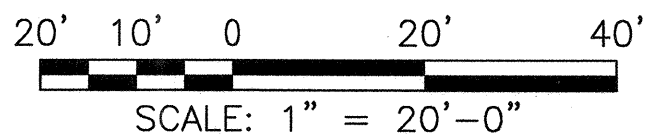
- REFER TO THIS SHEET FOR NEW WORK PLAN.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXACT DEPTHS AND LOCATIONS OF AWSS PIPES.
- REFER TO RELATED DWGS IN THIS CONTRACT PACKAGE FOR EXISTING UTILITIES ADJACENT TO THE AWSS FACILITIES TO BE REMOVED.
- REFER TO DWG MA-01 FOR NOTIFICATION, SCHEDULING AND SEQUENCING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

-10" CI PIPE ON 2ND STREET BETWEEN STEVENSON AND JESSIE STREETS: 5'-10"±

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

ITEM	QUAN	DESCRIPTION
1	8	10" CI BS PIPE, 12'
2	1	10" CI BS PIPE, CTS
3	1	10" CI NIPPLE, CTS
4	1	10"x8" CI AWSS GHB HYDRANT TEE
5	2	8" CI NIPPLE, CTS
6	1	8" CI GHB GATE VALVE, VALVE BOX, FRAME, COVER, DUST PAN (R&S)
7	1	CI HP GHB HYDRANT ASSY (R&S)
8	1	STEEL TIE RODS, NUTS, WASHERS
9	2	CONCRETE THRUST BLOCK

LOCATION NO. 1 - SECOND STREET BETWEEN STEVENSON AND JESSIE 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RECIPIENT - DO NOT CITE, COPY, OR  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  
GATE BOOK PAGES, PLANS,  
SURVEY NOTES, ETC. USED

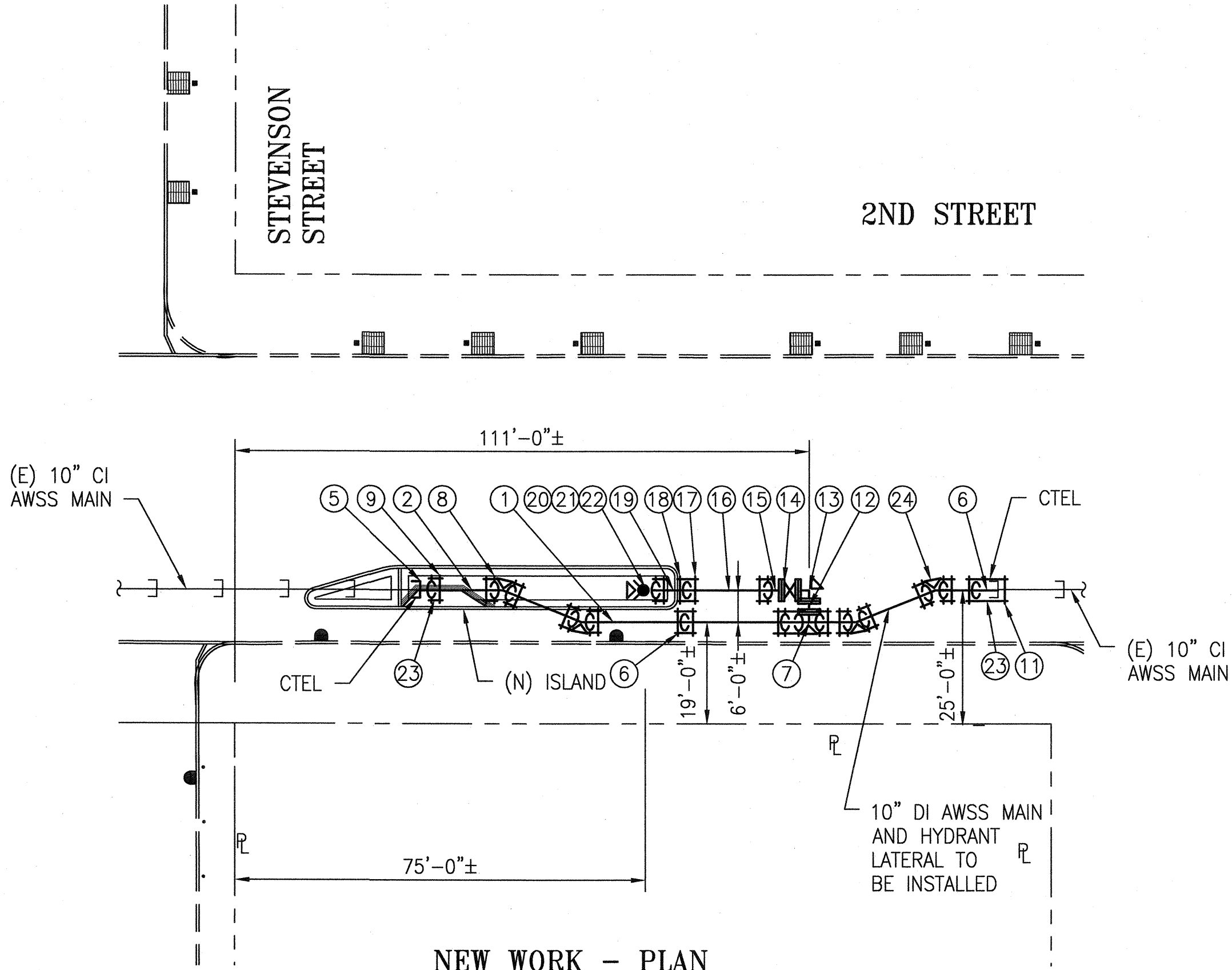
GATE BOOK PAGES  
NO.

AWSS DWG NO. 245



CITY AND COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS DESIGN AND ENGINEERING			
SECTION MANAGER	09/13/16	DRAWN	RC/MM 9/2016
DEPUTY DIVISION MANAGER	09/13/16	DESIGNED	RC/MBS 9/2016
DIVISION MANAGER	09/13/16	CHECKED	MC 9/2016
NO.	DATE	DESCRIPTION	BY APPR'D
REVISIONS			

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. 1 REMOVAL AND NEW WORK - PLANS			
APPROVED	APPROVED	SCALE	1"=20'-0"
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	DATE	9/2016
MA-03	106,310	REVISION NO.	0



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 MAIN AND HYDRANT LATERAL SHALL BE INSTALLED TO MATCH THE ORIGINAL HORIZONTAL AND VERTICAL ALIGNMENT OF THE REMOVED CI PIPING.
- EXISTING PIPELINE ELEVATION FROM FINISHED STREET GRADE TO CENTERLINE OF PIPE PER RECORD DWGS AS PROVIDED BY THE SFPUC:

-10" CI PIPE ON 2ND STREET BETWEEN STEVENSON AND JESSIE STREETS: 5'-10"±

FURNISH AND INSTALL (UNLESS OTHERWISE NOTED):

ITEM	QUAN	DESCRIPTION
1	2	10" DI BS PIPE, 18'
2	3	10" DI DS PIPE, CTS
3	1	10" DI BS PIPE, CTS
4	2	10" DI NIPPLES, CTS
5	1	10" DI MJB x GHB ADAPTOR
6	1	10" MJ SPIGOT x GH SPIGOT
7	1	10" x 8" DI MJB x FLG HYDRANT TEE
8	4	10" DI AWSS MJB ELBOW, 22.5'
9	9	10" DI STOP COLLAR
10	5	10" DI BELL COLLAR
11	1	10" DI STRONG BACK
12	1	8" DI FLANGED SPOOL, CTS
13	1	8" DI FL ELBOW, 90'
14	1	8" DI GATE VALVE, VALVE BOX, FRAME, COVER, DUST PAN
15	1	8" DI MJB x FL ADAPTOR
16	1	8" DI BS PIPE, 18'
17	3	8" DI STOP COLLAR
18	1	8" DI BELL COLLAR
19	1	8" DI BS PIPE, CTS
20	1	DI HP MJB HYDRANT ASSY
21	2	DI HP HYDRANT FINISH PLATE
22	A/R	DI HYDRANT RISER
23	A/R	STAINLESS STEEL TIE RODS, NUTS, WASHERS
24	5	CONCRETE THRUST BLOCK

CONTRACT NO. 1064J(R)

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

