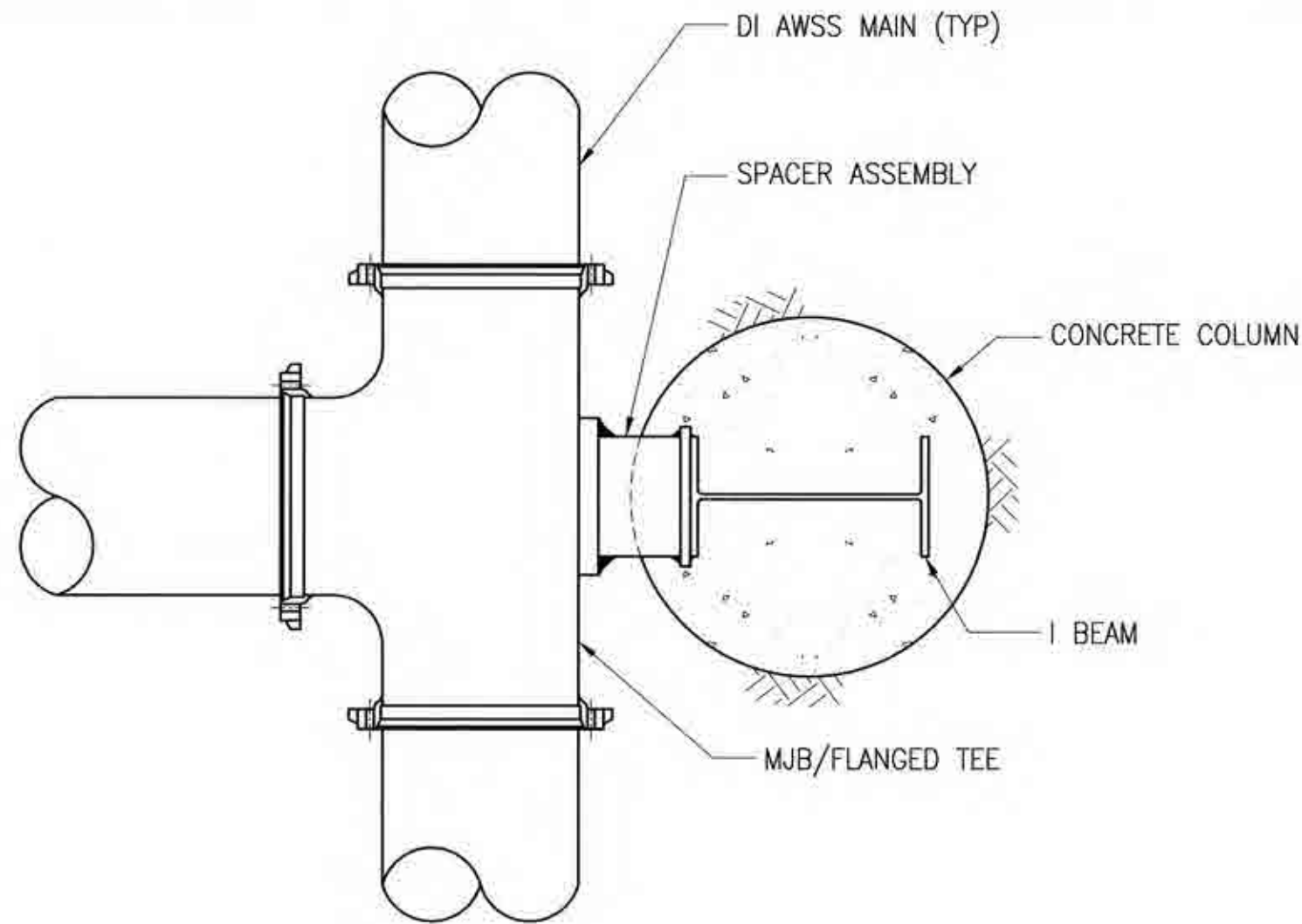


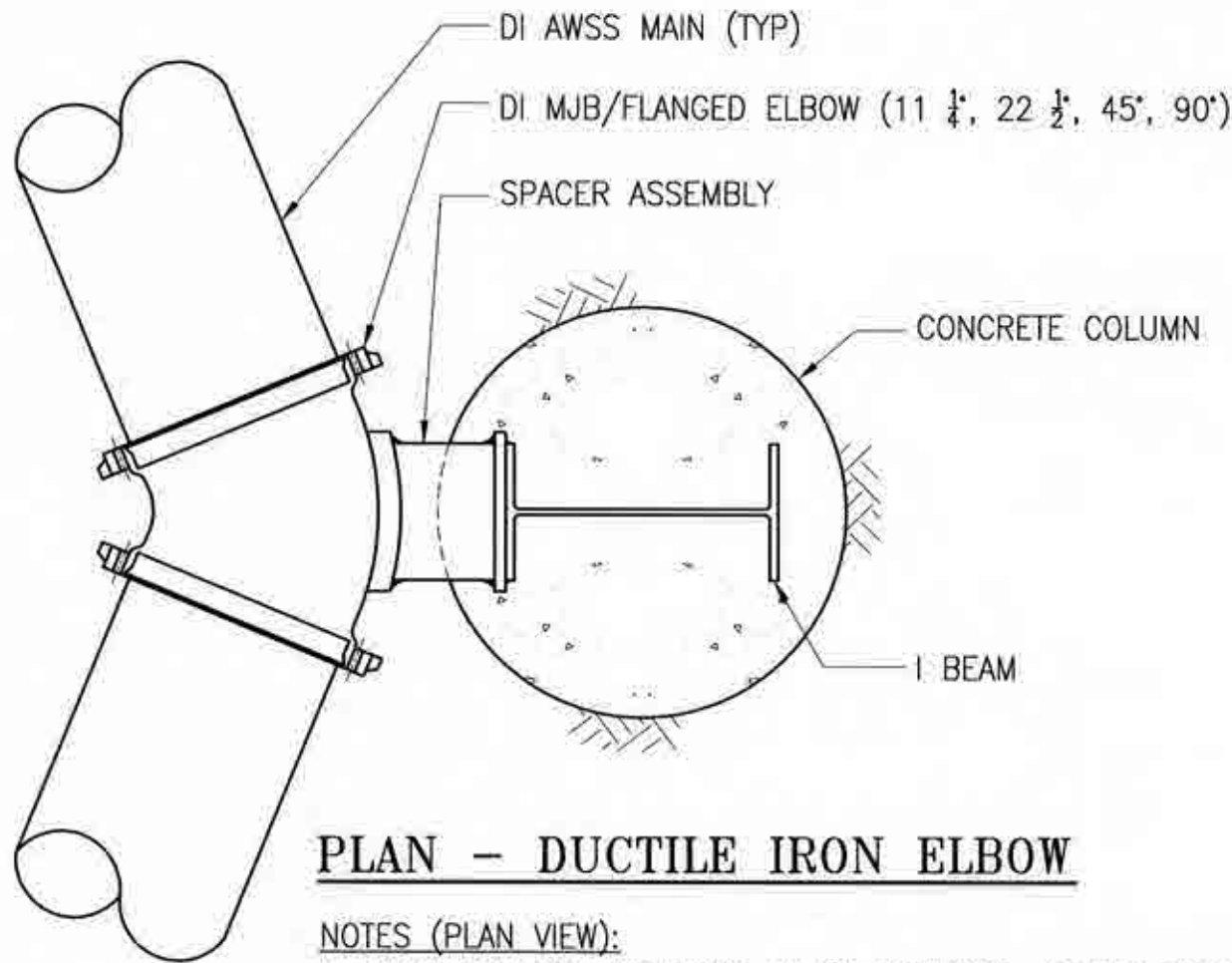
Drawing Path: V:\2652j_19th_avenue_combined_city_project\2_Design\working_drawings\EME\current_aws\AutoCad Set of 6 AWSS Standard Drawings_12.1.2017\AWSS-ST-DWG-V.dwg, Login: wachan Plot Time: Thu, 13 Dec 2018 - 3:29pm



PLAN - DUCTILE IRON TEE

NOTES (PLAN VIEW):

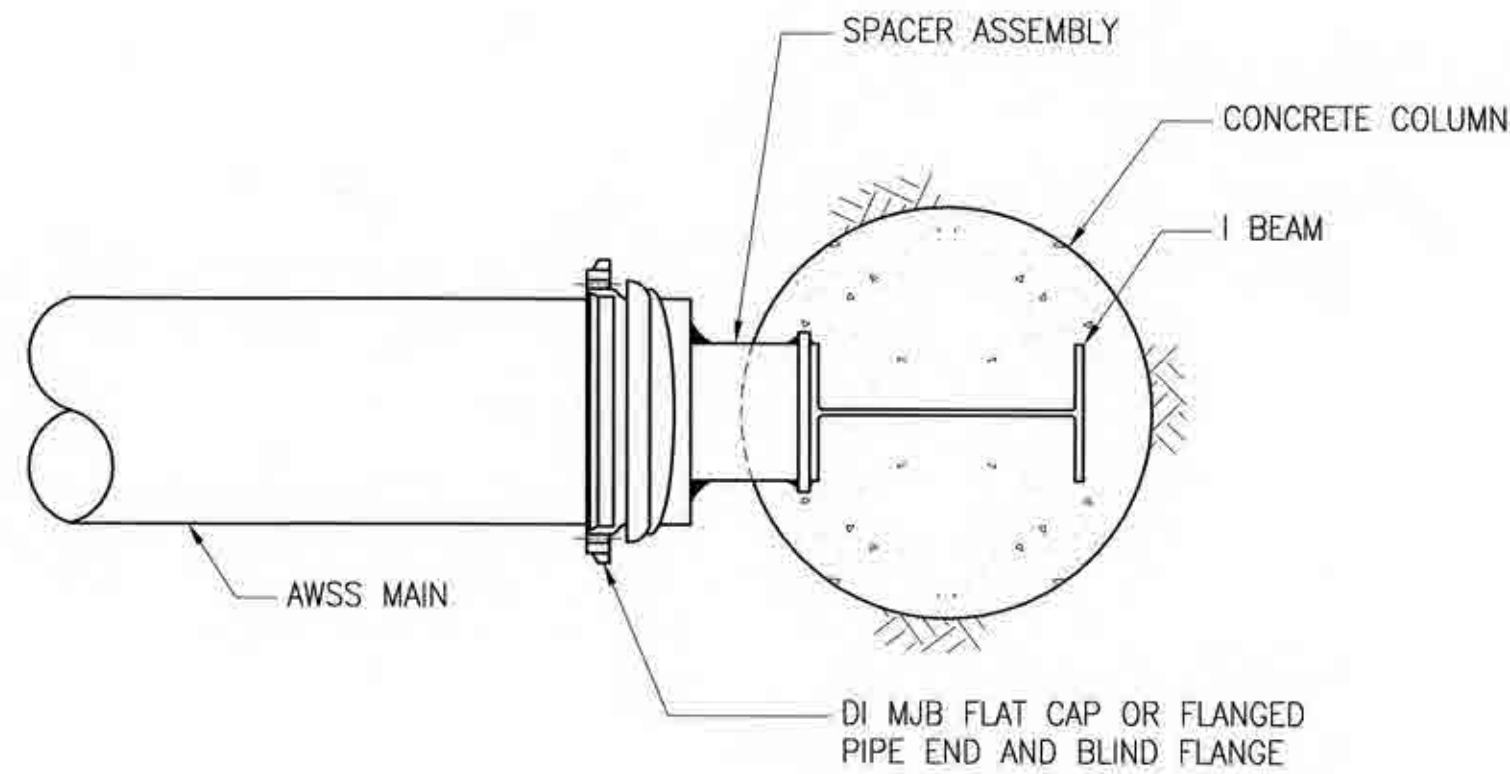
1. STOP COLLARS, TIE RODS, NUTS, WASHERS, COLLAR STOPS NOT SHOWN. REFER TO NEW WORK DWGS FOR REQUIREMENTS.
2. REFER TO "TABLE OF DIMENSIONS" ON THIS SHEET FOR SPACER ASSEMBLY DIAMETER, I BEAM SIZE AND LENGTH, AND CONCRETE COLUMN DIAMETER.



PLAN - DUCTILE IRON ELBOW

NOTES (PLAN VIEW):

1. STOP COLLARS, TIE RODS, NUTS, WASHERS, COLLAR STOPS NOT SHOWN. REFER TO NEW WORK DWGS FOR REQUIREMENTS.
2. REFER TO "TABLE OF DIMENSIONS" ON THIS SHEET FOR SPACER ASSEMBLY DIAMETER, I BEAM SIZE AND LENGTH, AND CONCRETE COLUMN DIAMETER.



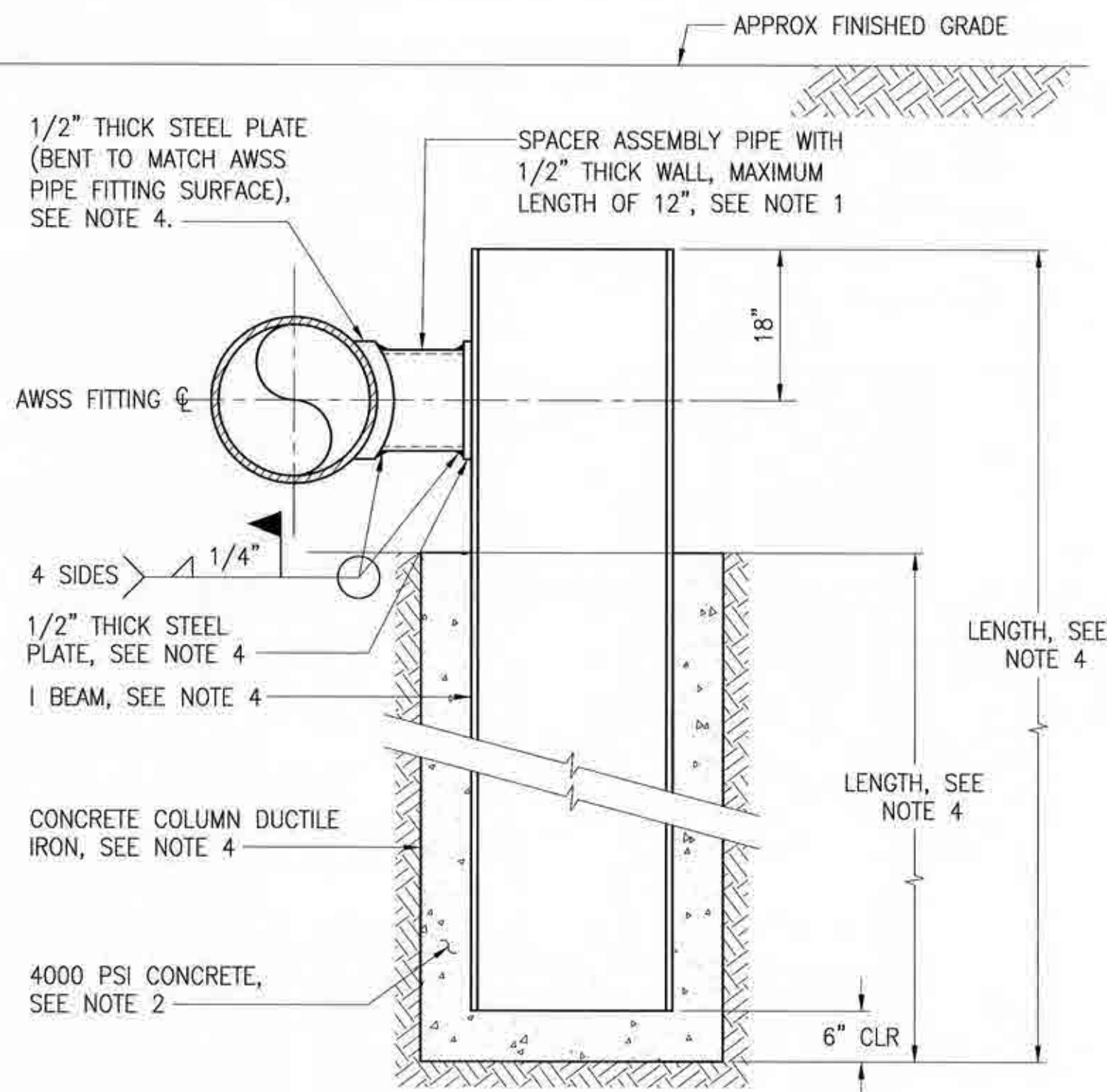
PLAN - DUCTILE IRON FLAT CAP/BLIND FLANGE

NOTES (PLAN VIEW):

1. STOP COLLARS, TIE RODS, NUTS, WASHERS, COLLAR STOPS NOT SHOWN. REFER TO NEW WORK DWGS FOR REQUIREMENTS.
2. REFER TO "TABLE OF DIMENSIONS" ON THIS SHEET FOR SPACER ASSEMBLY DIAMETER, I BEAM SIZE AND LENGTH, AND CONCRETE COLUMN DIAMETER.

TABLE OF DIMENSIONS

AWSS PIPE SIZE (INCHES)	SPACER ASSEMBLY DIA. (INCHES)	STEEL PLATE (INCHES)	I BEAM	I BEAM LENGTH (FEET)	CONCRETE COLUMN DIA. (INCHES)
8-12	8	12 X 12	W12 X 72	20	30
14-16	10	14 X 14	W16 X 88	26	32
18-20	12	18 X 18	W24 X 100	33	36



ELEVATION

CONCRETE/STEEL THRUST POST DETAIL

SCALE: NONE

NOTES:

1. STEEL SPACER ASSEMBLY PIPE END SHALL BE CUT TO MATCH BENT STEEL PLATE. REFER TO "TABLE OF DIMENSIONS" FOR DIAMETER.
2. FILL ENTIRE VOID BETWEEN I BEAM AND DRILLED SHAFT WITH CONCRETE, VIBRATE TO ENSURE NO VOIDS REMAIN.
3. I BEAM SHALL BE CENTERED IN DRILLED SHAFT.
4. REFER TO "TABLE OF DIMENSIONS" ON THIS SHEET FOR STEEL PLATE SIZE, I BEAM SIZE AND LENGTH AND CONCRETE SHAFT DIAMETER AND DEPTH.
5. REFER TO NEW WORK PLAN/PROFILE DRAWINGS FOR DEPTH OF AWSS PIPE FROM FINISHED GARDE.

NO.	DATE	DESCRIPTION	BY	APP.

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



DESIGN &
ENGINEERING
PUBLIC WORKS
CITY & COUNTY OF SAN FRANCISCO
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

Section Mgr:	MAURICE CHEE	Date:	
Deputy Division Mgr:	IQBALBHAI DHAPA		
Division Mgr:	PATRICK RIVERA		

DESIGNED:	DATE:
DRAWN:	DATE:
PI	12/17
CHECKED:	DATE:
MBS	12/17

SCALE:
AS NOTED
SHEET OF SHEETS
5 OF 6

CITY AND COUNTY OF SAN FRANCISCO
AUXILIARY WATER SUPPLY SYSTEM
AWSS STANDARD DRAWING V

CONTRACT NO.
DRAWING NO. AWSS 5
FILE NO. 111,600
REV. NO. 0