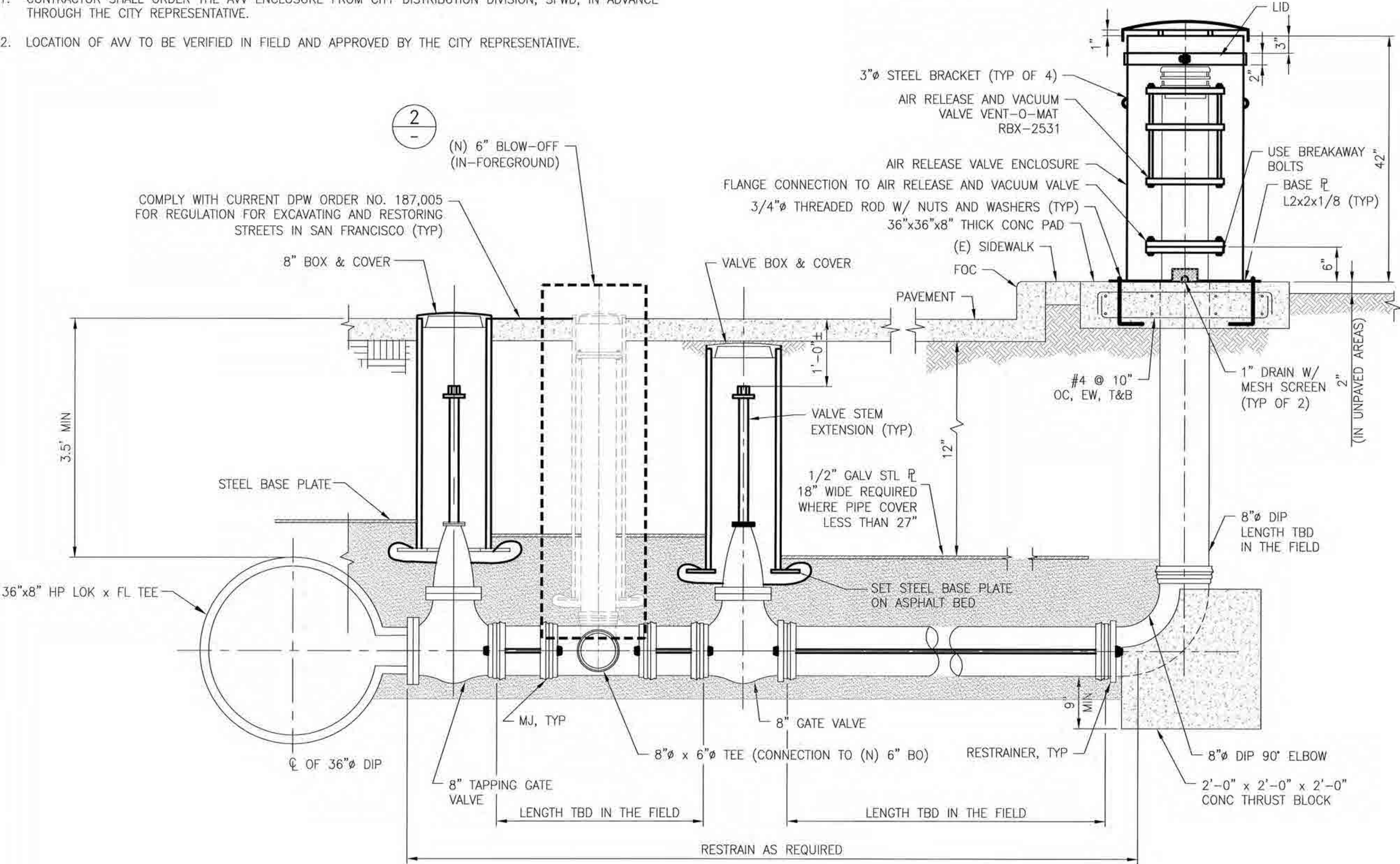
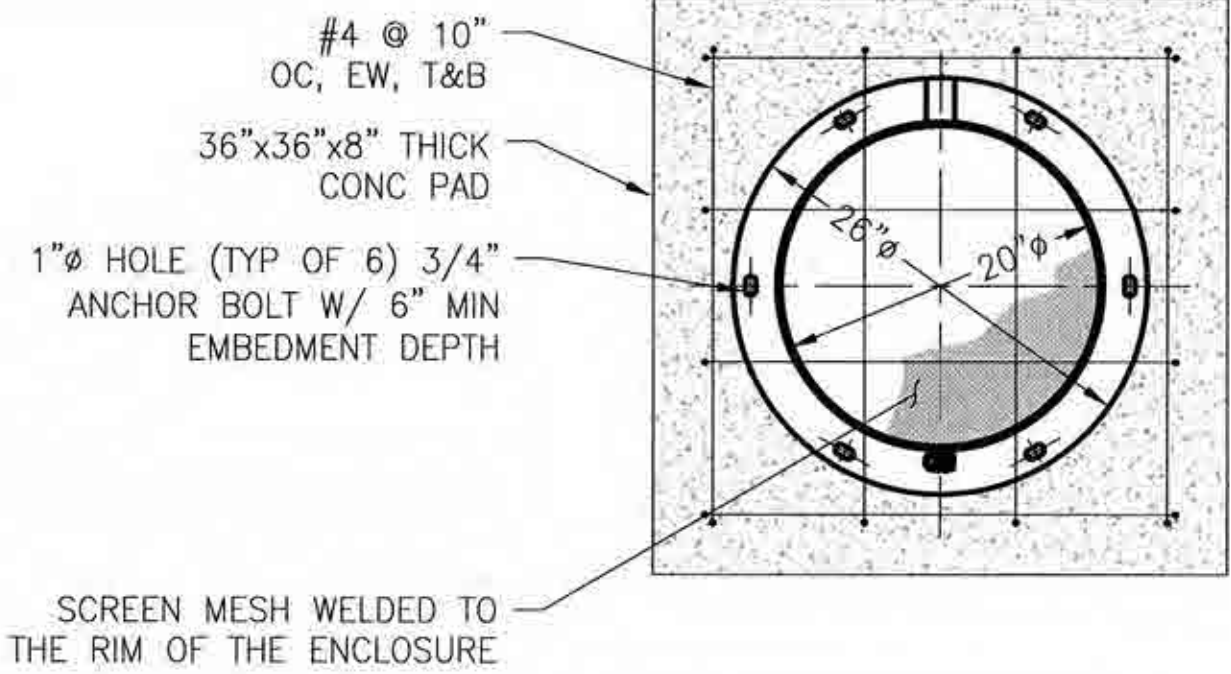


GENERAL NOTES:

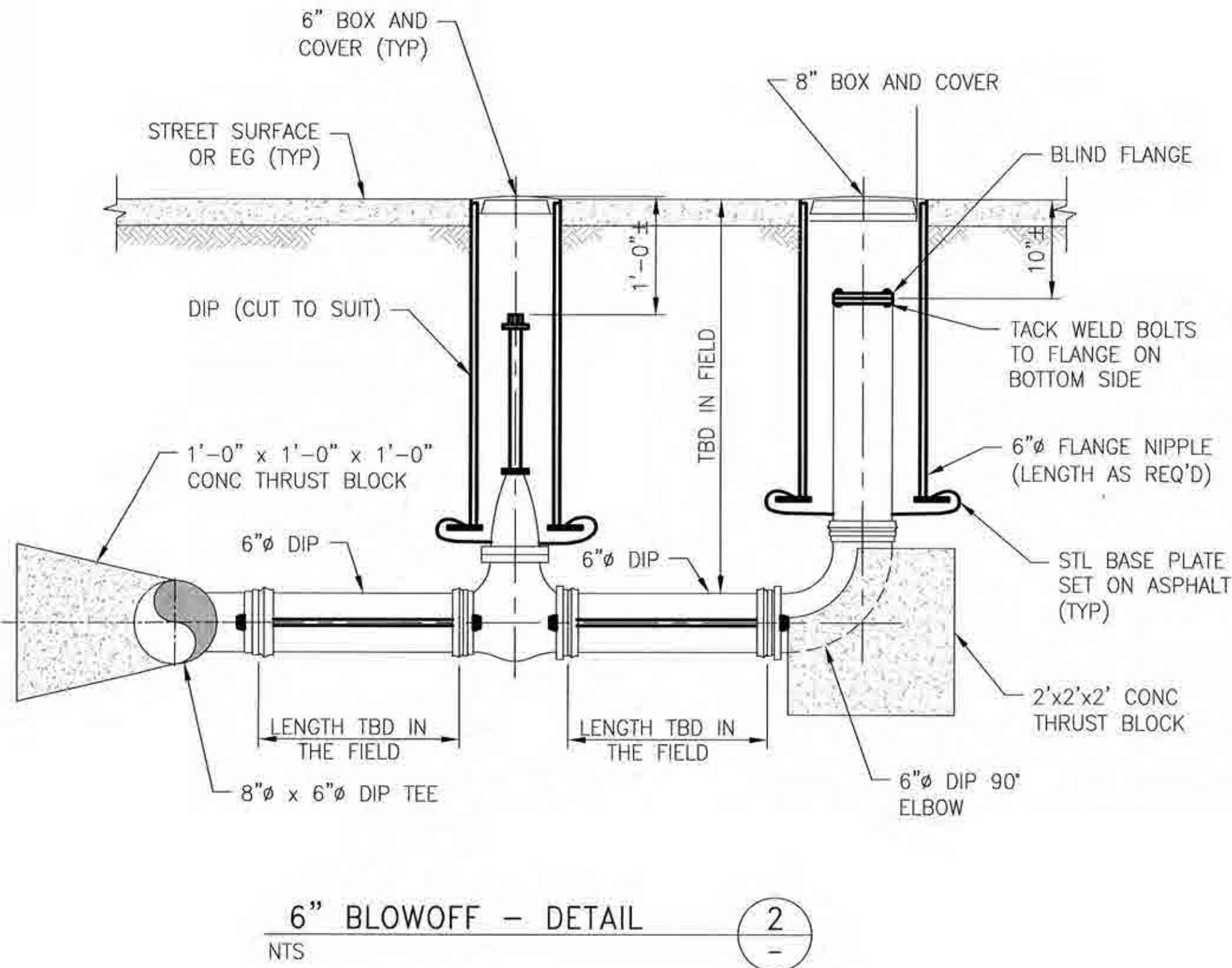
1. ALL MATERIALS SHOWN ON THE PLANS SHALL BE ASSEMBLED AND INSTALLED BY THE CONTRACTOR EXCEPT WHERE NOTED OTHERWISE.
2. PLUGS FOR AIR VALVES & BLOW-OFF ASSEMBLES SHALL BE LUBRICATED WITH "NO OXIDE" GREASE & INSTALLED HAND TIGHT.
3. SEE SFWD CDD STANDARD PLANS, SPECIFICATIONS AND DETAILS.

AVV NOTES:

1. CONTRACTOR SHALL ORDER THE AVV ENCLOSURE FROM CITY DISTRIBUTION DIVISION, SFWD, IN ADVANCE THROUGH THE CITY REPRESENTATIVE.
2. LOCATION OF AVV TO BE VERIFIED IN FIELD AND APPROVED BY THE CITY REPRESENTATIVE.



TYPICAL 8"Ø AIR RELEASE & VACUUM BREAK VALVE ASSEMBLY  
NTS



6" BLOWOFF - DETAIL  
NTS

PLOT: EXTEND  
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 0.70MM  
210 0.60MM

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- DO NOT CITE, COPY, OR CIRCULATE WITHOUT  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

REFERENCES  
GATE BOOK PAGES, PLANS,  
SURVEY NOTES, ETC., USED

CCSF 2013  
NAV88



10-26-2018

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05

WATER CONTRACT NO. WD-2775  
CONTRACT NO. 2652J

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

INSTALLATION OF 16-INCH AND 36-INCH, AND RELOCATION OF  
8-INCH DUCTILE IRON WATER MAINS AT VARIOUS LOCATIONS  
ON 19TH AVENUE FROM HOLLOWAY AVENUE TO LINCOLN WAY  
TYPICAL AIR RELEASE AND VACUUM VALVE  
DETAILS

CHECKED / APPROVED	DESIGNED	AS SHOWN
SECTION MANAGER	RT	OCT 2018

APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, CITY DISTRIBUTION DIVISION

SHEET	PLAN NO.	DRAWING NO.	REVISION NO.
1 OF 1	WD-2775-11	E-31380	0