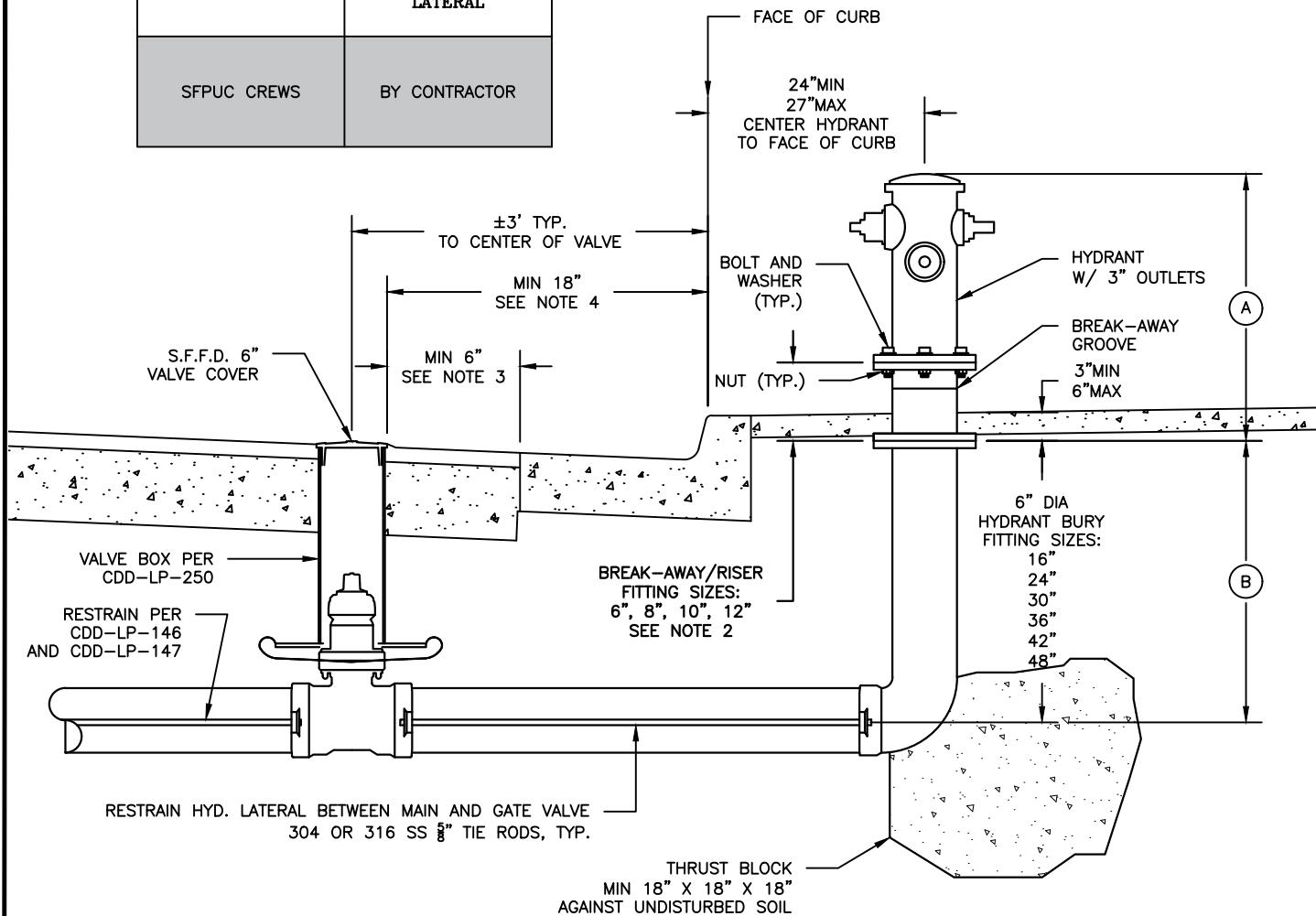


INSTALLATION RESPONSIBILITY	
(A) RISER & HYDRANT	(B) BURY FITTING AND LATERAL
SFPUC CREWS	BY CONTRACTOR



NOTES:

- SEE CDD-LP-146 AND -147 FOR SCHEDULE OF MATERIALS
- RISER AND HYDRANT FLANGE PATTERN:
6 X $\frac{1}{4}$ " DIA BOLT HOLES ON 9-7/16" BOLT CIRCLE
- CLEARANCE BETWEEN EDGE OF VALVE BOX COVER CASTING AND LIP OF GUTTER IS 6" WHERE GUTTER IS PRESENT.
- CLEARANCE BETWEEN EDGE OF VALVE BOX COVER CASTING AND FACE OF CURB IS 18" WHERE NO GUTTER IS PRESENT.
- A MINIMUM OF 5-FEET OF RADIAL CLEAR SPACE SHALL BE PRESENT AROUND THE OUTSIDE DIAMETER OF THE HYDRANT. NO ABOVE-GRADE OBSTRUCTIONS OR FURNISHINGS ARE PERMITTED IN THIS AREA.
- HYDRANT NUTS, BOLTS AND WASHERS SHALL BE STAINLESS STEEL.
- DIAMETER OF HYDRANT NUTS, BOLTS AND WASHERS SHALL BE 5/8".

SUPERSEDES E-4969R

WATER ENTERPRISE – CITY DISTRIBUTION DIVISION STANDARD PLANS



**STANDARD PLAN FOR DUCTILE IRON PIPE MAIN
INSTALLATION
FIRE HYDRANT**

DATE	JAN 2020	REV.	DRAWING NO.	SHEET
SCALE	N.T.S.	3	CDD-LP-004A	5