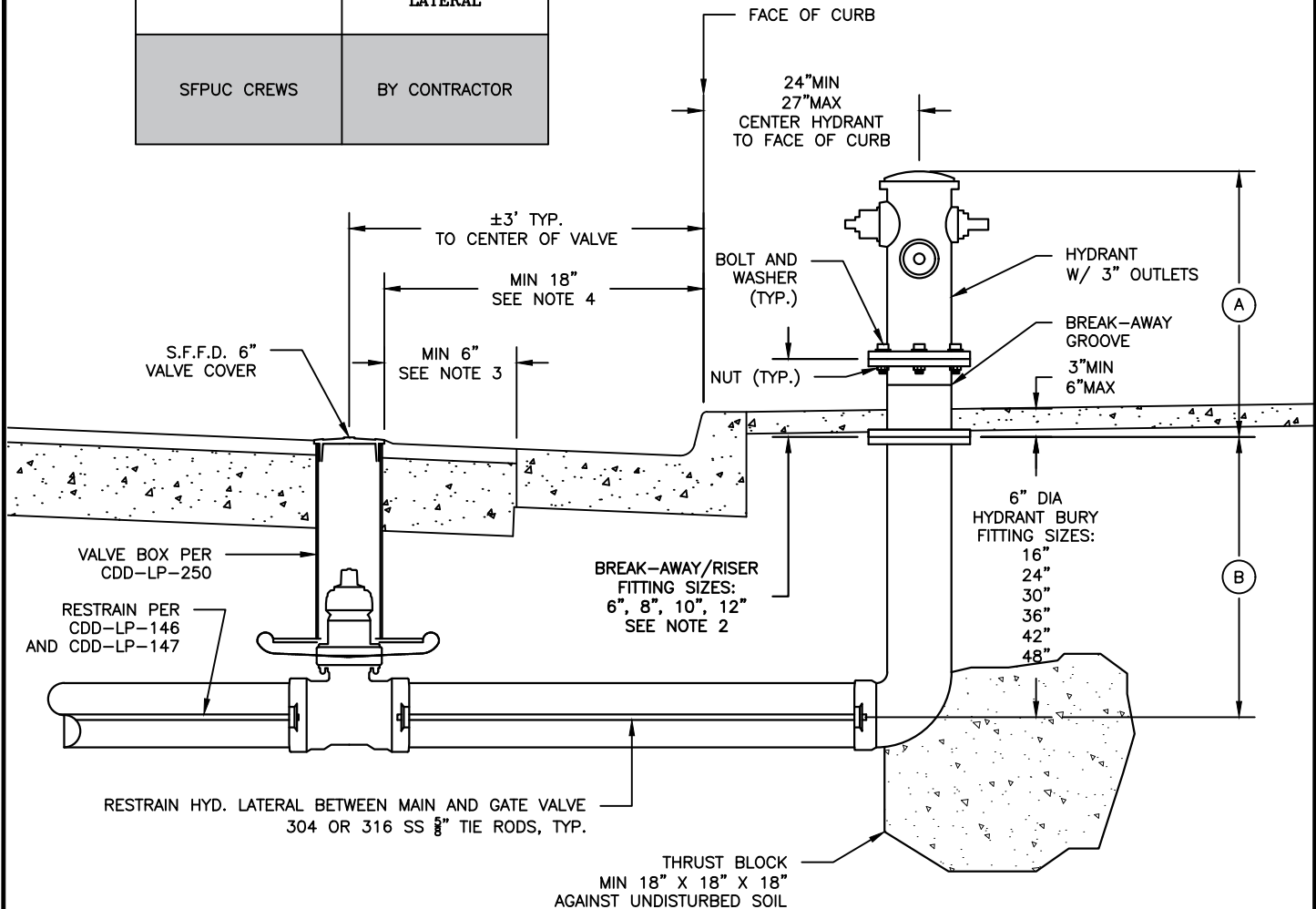


INSTALLATION RESPONSIBILITY	
(A)	(B)
RISER & HYDRANT	BURY FITTING AND LATERAL
SFPUC CREWS	BY CONTRACTOR



NOTES:

- SEE CDD-LP-146 AND -147 FOR SCHEDULE OF MATERIALS
- RISER AND HYDRANT FLANGE PATTERN:
6 X $\frac{3}{4}$ " 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 $\frac{5}{8}$ ".

SUPERSEDES E-4969R



San Francisco
**Water
Power
Sewer**

Services of the San Francisco Public Utilities Commission

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.

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CDD-LP-004A

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