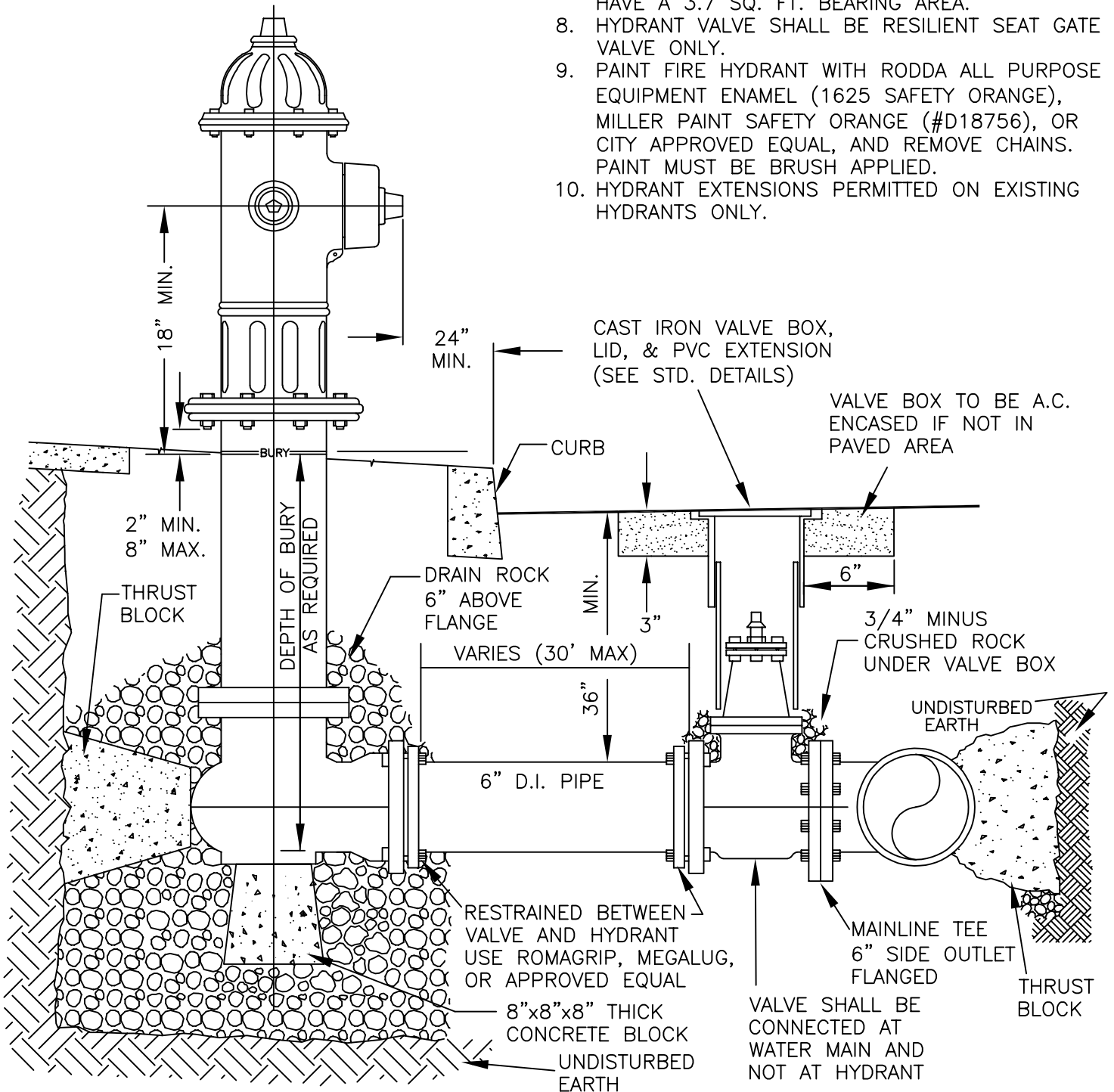


NOTES:

1. SEE WATER CONSTRUCTION NOTES FOR ACCEPTABLE FIRE HYDRANT MAKES AND MODELS.
2. TWO 3/4" GALVANIZED TIE RODS OR A HYDRANT HOLDING SPOOL MAY BE USED IN PLACE OF THE MECHANICAL JOINT RETAINING GLANDS FOR INSTALLATIONS LESS THAN 18" LONG.
3. ALL FITTINGS IN CONTACT WITH CONCRETE SHALL BE WRAPPED IN 10 MIL. PLASTIC. HYDRANT DRAIN HOLES TO REMAIN OPEN TO DRAIN ROCK AND OPERATIONAL.
4. 1 1/2"-3/4" CLEAN DRAIN ROCK SHALL BE PLACED A MINIMUM OF 6" ABOVE DRAIN OUTLET. COVER TOP DRAIN ROCK WITH PLASTIC.
5. WHERE PLANTER STRIP EXISTS, HYDRANT SHALL BE PLACED SO FRONT PORT IS A MINIMUM OF 24" BEHIND FACE OF CURB.
6. WHERE INTEGRAL SIDEWALK AND CURB EXISTS, HYDRANT SHALL BE PLACED AT BACK OF SIDEWALK OR AS DIRECTED BY ENGINEER.
7. THRUST BLOCK AT FIRE HYDRANT TEE SHALL HAVE A 3.7 SQ. FT. BEARING AREA.
8. HYDRANT VALVE SHALL BE RESILIENT SEAT GATE VALVE ONLY.
9. PAINT FIRE HYDRANT WITH RODDA ALL PURPOSE EQUIPMENT ENAMEL (1625 SAFETY ORANGE), MILLER PAINT SAFETY ORANGE (#D18756), OR CITY APPROVED EQUAL, AND REMOVE CHAINS. PAINT MUST BE BRUSH APPLIED.
10. HYDRANT EXTENSIONS PERMITTED ON EXISTING HYDRANTS ONLY.



Public Works Standard Drawings

STANDARD FIRE HYDRANT INSTALLATION

SCALE	NTS
DATE JAN '23	REV.
ENGR. DW	DRAWN KAE
DRAWING NO.	401

