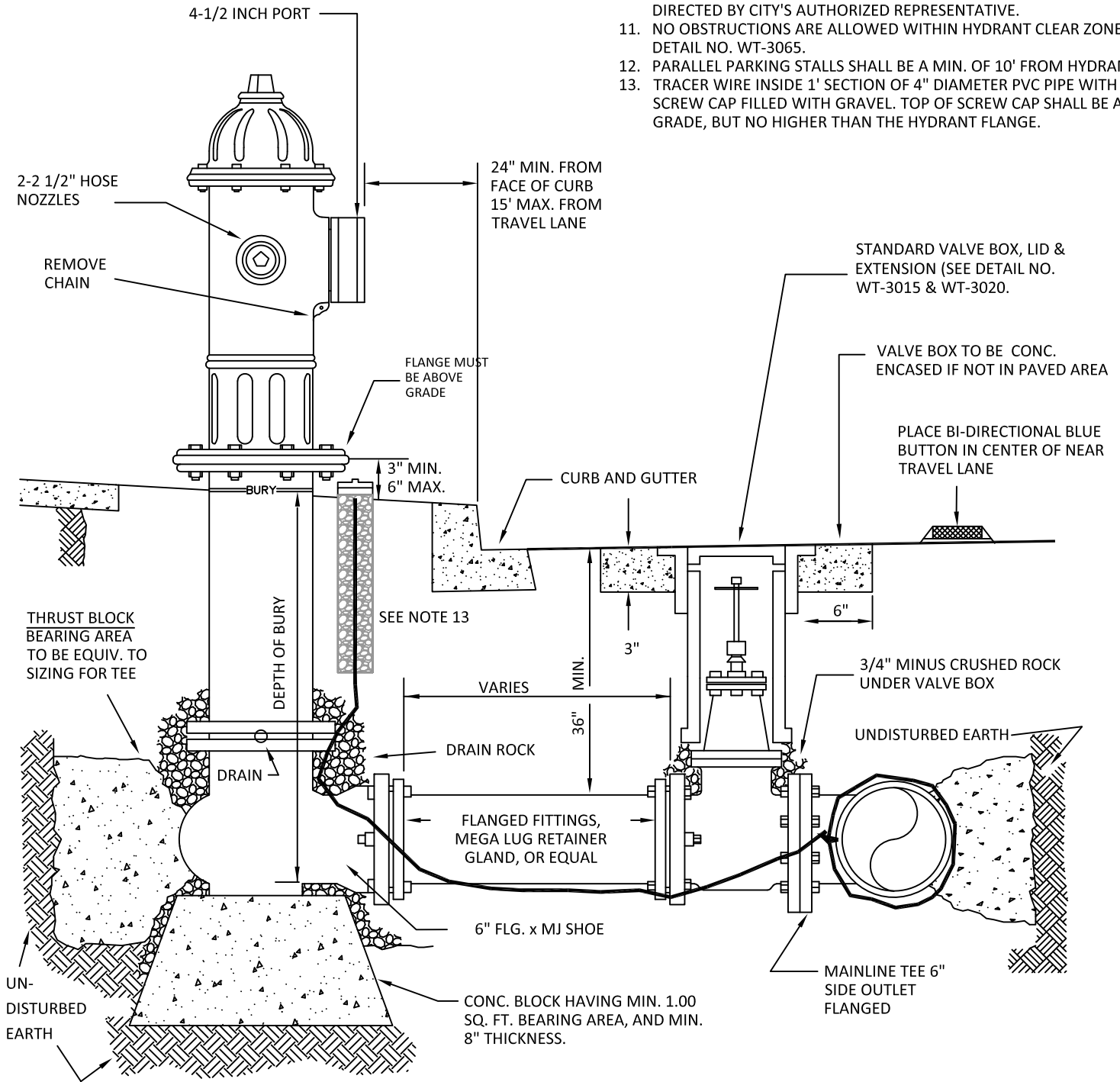


NOTES:

1. APPROVED FIRE HYDRANTS; WATEROUS PACER OR MUELLER CENTURION
2. HYDRANT COLOR TO BE INDUSTRIAL ENAMEL, OIL/ALKYD, IN SAFETY YELLOW.
3. ALL FITTINGS IN CONTACT WITH CONCRETE SHALL BE WRAPPED IN PLASTIC (8 MIL. MINIMUM). HYDRANT DRAIN HOLES TO REMAIN OPEN TO DRAIN ROCK AND OPERATIONAL.
4. MIN. 4 CU. FT. OF 1 1/2"-3/4" CLEAN DRAIN ROCK SHALL BE PLACED AROUND SHOE UP TO A MIN. OF 6" ABOVE DRAIN OUTLETS.
5. WHERE PLANTER STRIP EXISTS, HYDRANT SHALL BE PLACED SO FRONT PORT IS A MINIMUM OF 24" BEHIND FACE OF CURB.
6. WHERE INTEGRAL S/W & CURB EXISTS, HYD. SHALL BE PLACED 18" BACK OF SIDEWALK OR AS DIRECTED BY ENGINEER.
7. BURY OF HYDRANT SHALL BE MEASURED FROM FINISHED GRADE TO BOTTOM OF CONNECTING PIPE.
8. THRUST BLOCK AT FIRE HYDRANT TEE SHALL HAVE A MIN. 3.7 SQ. FT. BEARING AREA.
9. HYDRANT VALVE SHALL BE RESILIENT SEATED GATE VALVE IN ACCORDANCE WITH WILSONVILLE PWS SECTION 501.7.02.
10. PROTECTIVE BOLLARD IS TO BE PROVIDED AND INSTALLED, PER DETAIL RD-1195, IF HYDRANT IS SUBJECT TO VEHICULAR DAMAGE, WHERE DIRECTED BY CITY'S AUTHORIZED REPRESENTATIVE.
11. NO OBSTRUCTIONS ARE ALLOWED WITHIN HYDRANT CLEAR ZONE. SEE DETAIL NO. WT-3065.
12. PARALLEL PARKING STALLS SHALL BE A MIN. OF 10' FROM HYDRANT.
13. TRACER WIRE INSIDE 1' SECTION OF 4" DIAMETER PVC PIPE WITH SCREW CAP FILLED WITH GRAVEL. TOP OF SCREW CAP SHALL BE ABOVE GRADE, BUT NO HIGHER THAN THE HYDRANT FLANGE.



Fire Hydrant Assembly

CITY OF  
WILSONVILLE



DRAWING NUMBER: WT-3060

DRAWN BY: SR

SCALE: N.T.S.

FILE NAME: WT-3060.DWG

APPROVED BY: NK

DATE: 10/19/18

PUBLIC WORKS STANDARDS