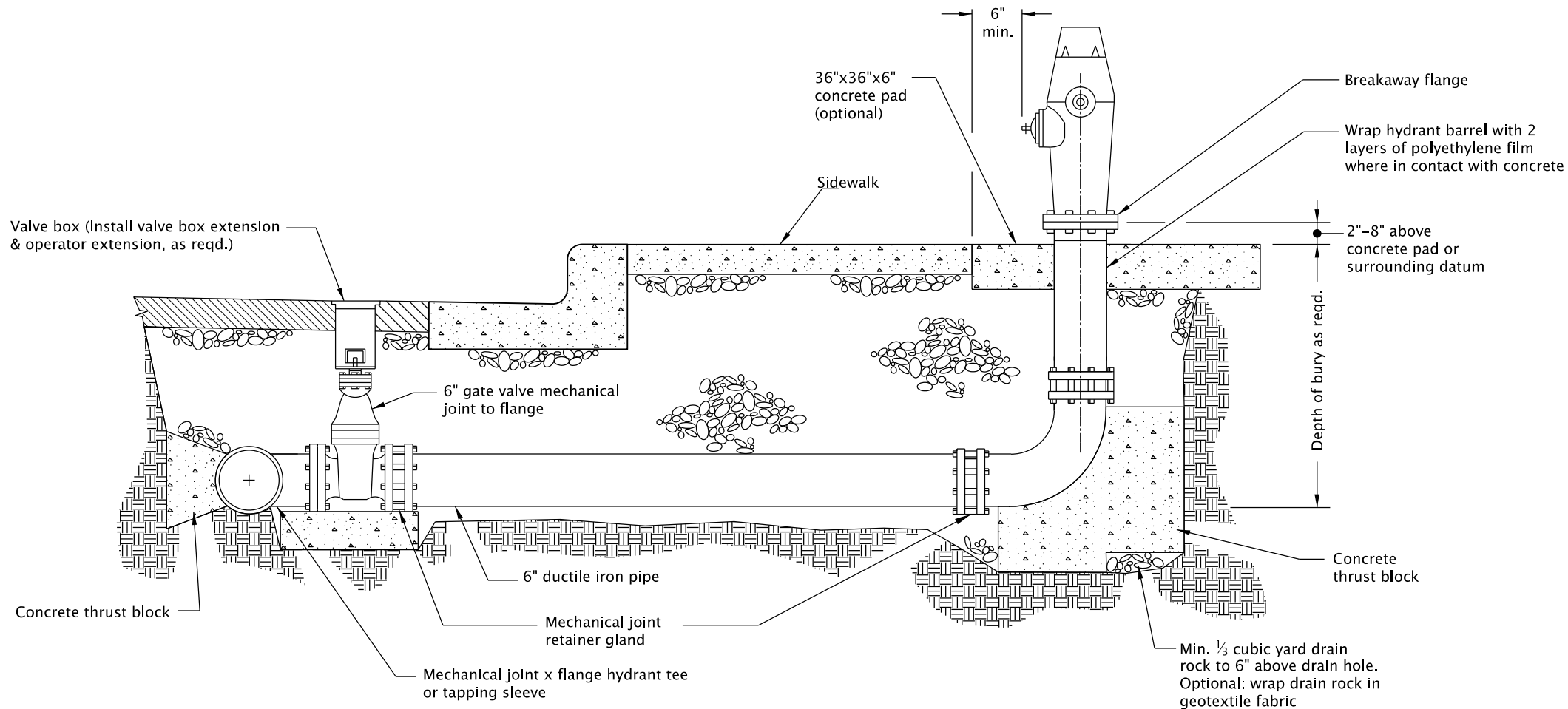


20-JUL-2020

RD254.dgn



HYDRANT ASSEMBLY

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. When pipe is shorter than 18', no joints allowed. Use mechanical joint retainer glands. Two 3/4" galvanized tie rods may be used in lieu of thrust blocks for installations less than 18' long. Coat tie rods with two coats of coal tar epoxy.

2. When pipe is longer than 18' retainer glands not required.

3. There shall be a minimum of 18" horizontal clearance around hydrant.

4. When placed adjacent to curb, hydrant port shall be 24" from face of curb.

5. Concrete thrust blocks shall be constructed as per thrust blocking Std. Dwg. RD250. Do not block drain holes.
6. Extensions required for hydrant systems shall be installed to the manufacturer's specifications.

7. Hydrants shall be placed to provide a minimum of 5' clearance from driveways, poles, and other obstructions.

8. Hydrant pumper port shall face direction of access.

9. Set hydrant plumb in all directions.

10. See project plans for details not shown.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
HYDRANT INSTALLATION			
2024			
DATE	REVISION DESCRIPTION		
CALC. BOOK NO.	N/A	SDR DATE	25-JUL-2017
RD254			RD254