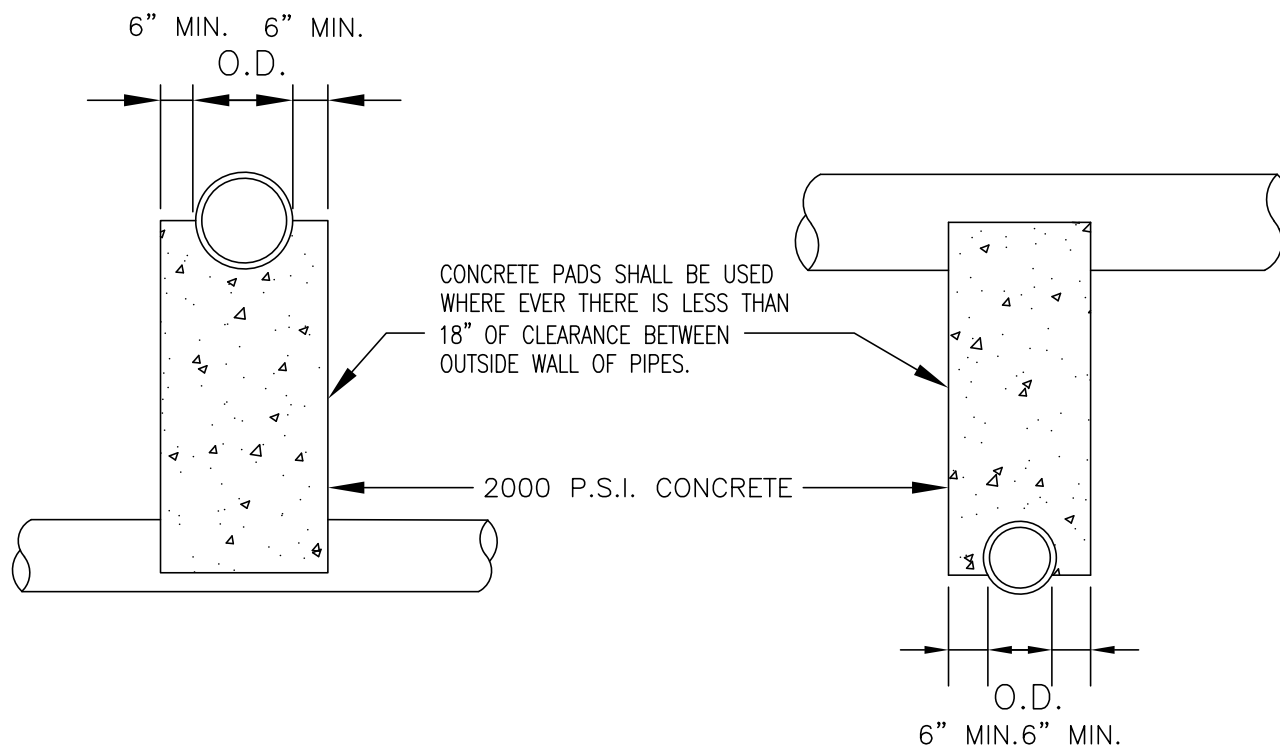




NOTES:

1. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, WHERE TWO PIPES (SEWER & WATER) CROSS EACH OTHER, A CONCRETE PAD AND CRADLE SEPERATOR SHALL BE PLACED BETWEEN THEM AS INDICATED ABOVE. WHERE PERMISSION IS GRANTED TO OMIT THE CONCRETE PADS, GRANULAR BACKFILL SHALL BE TAMPED IN 6" LAYERS AROUND BOTH PIPES. SUCH TAMPED BACKFILL SHALL BE CONTINUOUS FROM THE CRADLE OF THE LOWER PIPE TO THE TOP OF THE UPPER PIPE AND AT THE BOTTOM SHALL EXTEND IN BOTH DIRECTIONS, FOR THE FULL WIDTH OF THE TRENCH.
2. IN ACCORDANCE WITH THE TEN STATES STANDARDS FOR WASTEWATER, EITHER THE SEWER SHALL BE REPLACED WITH PIPE MATERIAL EQUAL TO THE WATERMAIN, OR AN APPROVED CARRIER PIPE (FOR THE SEWER OR WATER) EXTENDING TEN FEET ON BOTH SIDES OF THE CROSSING SHALL BE INSTALLED.

NO SCALE

APR'D 08/23

REVISION	DATE	BY

STARK COUNTY
SANITARY ENGINEERING DEPT.DETAIL DWG.NO. 34
ITEM NO. N/AGRAVITY SEWER CROSSINGS
< 18" CLEARANCE