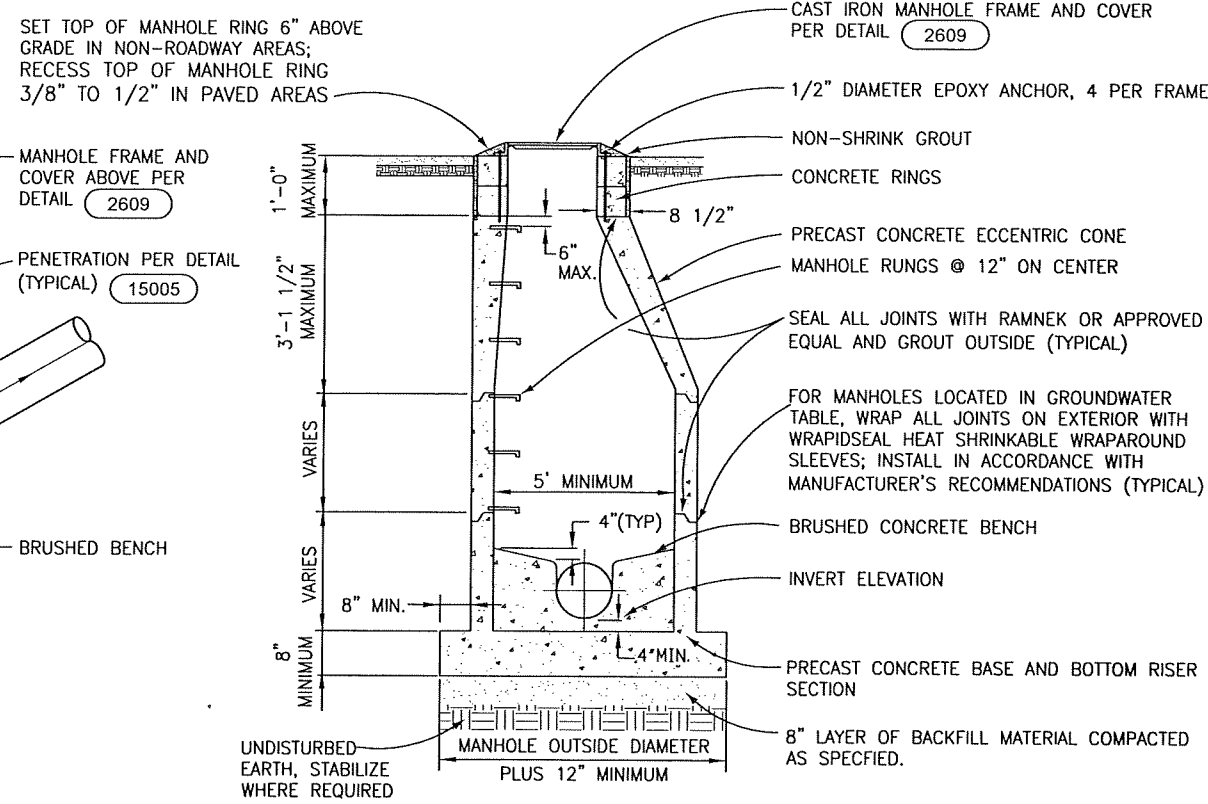


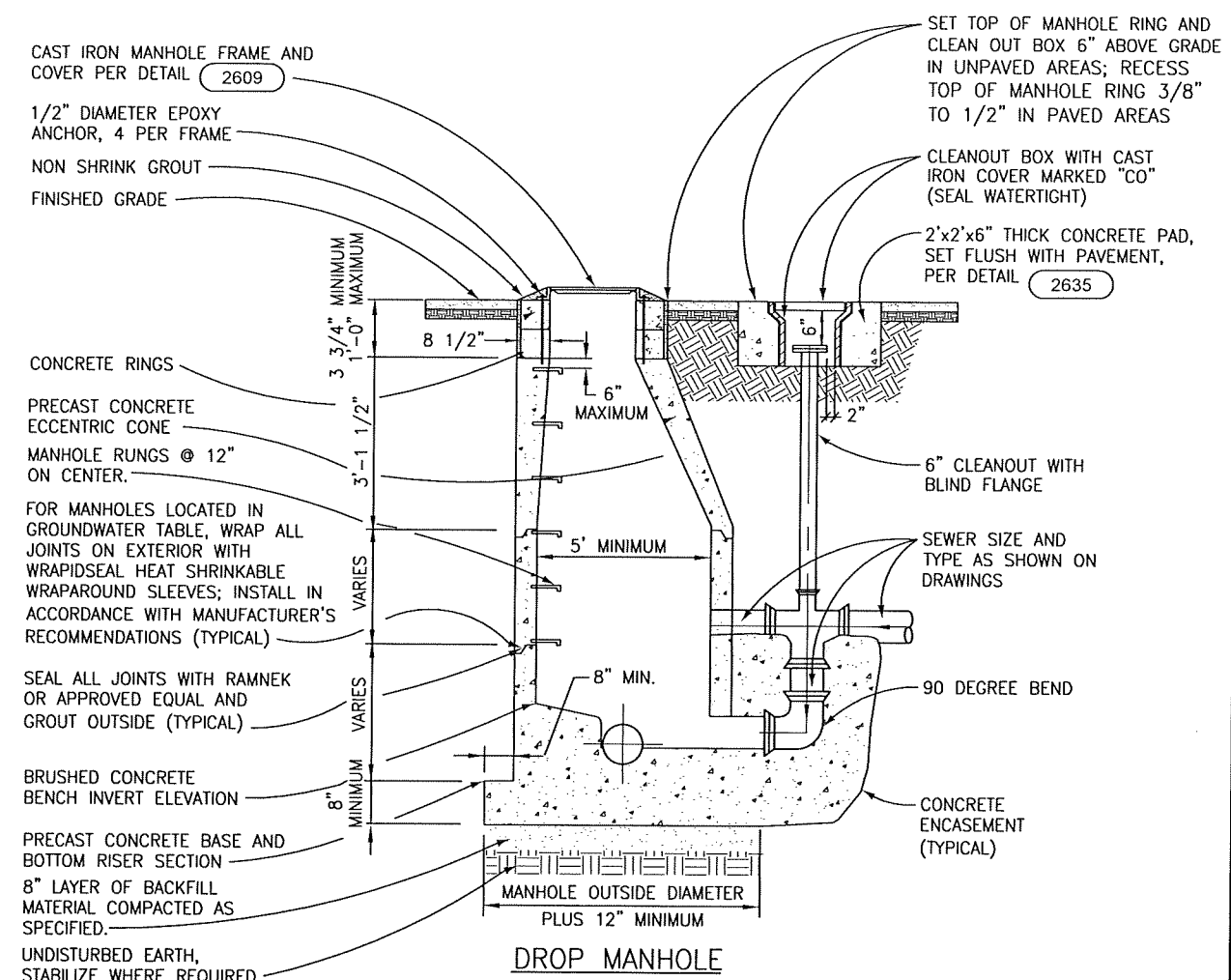
TYPICAL PLAN



STANDARD MANHOLE

PIPE DIAMETER	MANHOLE FRAME AND COVER DIAMETER
12" OR LESS	24"
14" TO 30"	30"

MANHOLE WITH FORMED BENCH  
NOT TO SCALE



DROP MANHOLE

NOTES:

1. ALL COMPONENTS SHALL BE CAPABLE OF HS-20 LOADING.
2. INSTALL ALL PIPES INTO MANHOLES WITH RUBBER BOOT CONNECTOR ASSEMBLIES. SEE DETAIL 15005 TYPE D.
3. DROP MANHOLE SHALL BE USED FOR ALL SITUATIONS WHERE PIPES ENTER MANHOLE AT 24" OR HIGHER ABOVE BENCH.
4. DIMENSIONS MAY VARY FOR CAST-IN-PLACE CONCRETE BASES. PROVIDE SUBMITTAL TO DISTRICT FOR REVIEW AND APPROVAL OF ALL CAST-IN-PLACE CONCRETE BASES.
5. PIPES SHALL BE LAID WITH END SQUARE INTO MANHOLE BASE.
6. MANHOLE COVER SHALL BE CENTERED OVER THE DOWNSTREAM PIPE.
7. ALL OPENINGS INTO MANHOLE SHALL BE CORE DRILLED, OR BY ALTERNATIVE METHOD APPROVED BY THE DISTRICT.
8. IF UPSTREAM PIPE DIAMETER IS LESS THAN DOWNSTREAM PIPE DIAMETER, MATCH THE PIPE CROWN ELEVATIONS.

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