

- 6'-10" MIN. -

TYPICAL MANHOLE INVERT

- SEE GENERAL NOTE NO. 2

FOR MORE INFORMATION.

STANDARD DROP MANHOLE SECTION

(FOR 8" OR 10" MAINS ONLY)

GRANULAR EMBEDMENT

TYPICAL MANHOLE INVERT

- SEE GENERAL NOTE NO. 2 FOR MORE INFORMATION.

8" —

- 6'-10" MIN. -

STANDARD PRECAST MANHOLE

(ECCENTRIC CONE)

SECTION A-A

10. IF THE SANITARY SEWER PIPE HAS A DEFLECTION IN IT, SUCH PIPE SHALL BE ROTATED SO

← 6"TOPSOIL

COMPACTED BACKFILL

- GRANULAR EMBEDMENT

11. ANY SANITARY SEWER PIPE FOUND TO HAVE MORE THAN A 5% DEFLECTION WILL BE

12. ALL REINFORCING SHALL BE AS NOTED ON PLANS AND/OR SHOP DRAWINGS AND SHALL

CONFORM TO CITY OF LAWRENCE MUNICIPAL SERVICES AND OPERATIONS DEPARTMENT SPECIFICATIONS FOR SANITARY SEWER, SECTION 2510.3.7.

13. LIFT HOLES IN PRE-CAST STRUCTURES SHALL BE PATCHED WITH NON-SHRINK GROUT

SHEET _____ OF ____ REVISION EPLACES ALL PREVIOUS VERSIONS OF SANITARY SEWER DETAIL EPLACES ALL PREVIOUS VERSIONS OF SANITARY SEWER DETA

> STANDARD DETAILS FOR SANITARY SEWER-GRAVITY

CRAIG S. OWENS ANDREW P. ENSZ CITY MANAGER

