NOMINAL 2" X 4" MARKER, BURIED 4 FEET IN GROUND, APPROXIMATELY 4 FEET EXPOSED WITH MARKING TAPE STAPLED TO BOTH SIDES

7'-6' MAX.

LINEGUARD TYPE II DETECTABLE MYLAR MARKING TAPE OR EQUAL (LABELED "CAUTION - SEWER LINE BELOW")

WHEN CENTERLINE CUT EXCEEDS 7'-6", INSTALL 45.3° BEND AND BRING TO WITHIN 3' OF FINISHED GRADE AS SHOWN

UNDISTURBED EARTH

C.I. OR BRASS PLUG

RISER MATERIAL TO BE SAME AS MAINLINE MATERIAL

4' Dia. Pipe

MAINLINE TEE

RISER AS SHOWN ABOVE

TEE

FLOW

12" MIN.

TYPE IV AGGREGATE BASE

12" MIN.

4"

RISER DETAIL
WITH SLOPED TRENCH

CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT

DRAWN BY: R.M.O.
CHECKED BY: HBS
DATE: MARCH 2022

NOT TO SCALE STANDARD NO. 363