CONC. COLLAR
VALVE BOX
AND COVER

#5 REBAR
(TYP)

PLAN VIEW
SEE DETAIL DRAWING NO. WT-06

TOP SOIL
8" TYP

CAST IRON
VALVE BOX
(TYP)

CAST IRON
TRAFFIC LID
(TYP)

PAVEMENT SECTION

SET COVER OF VALVE BOX AND
COLLAR ½" BELOW GRADE IN
PAVEMENT OR SHOULDER AND
4" ABOVE ELSEWHERE (TYP)

2'-0" SQUARE 3000 PSI
CONCRETE COLLAR OR
CONCRETE SIDEWALK

6" ID

VALVE NUT

GRANULAR
PIPE EMBEDMENT

CONCRETE BLOCK UNDER
BODY OF BURIED VALVES:
8"x8"x8" MIN FOR
VALVES 10" AND SMALLER,
12"x12"x8" MIN FOR
VALVES 12" AND LARGER
OR PRE-MIX CONC. SACKS
CAN BE USED #, AS REQUIRED

24" MIN

6" (TYP)

PIPE COUPON, MIN LENGTH
2X VALVE JOINT INTERSECTION

MJ SOLID SLEEVE LONG BODY,
CERTIFIED ROUND RESTRAN AS
REQUIRED, MIN 6" BETWEEN
ENCLOSED PIPE ENDS

VALVE (TYPE AS SHOWN),
WRAP VALVE WITH 40MIL
POLYETHYLENE FILM

CITY OF ROUND ROCK
DRAWING NO:
WT-22

GATE VALVE DETAIL

RECORD SIGNED COPY
ON FILE AT PUBLIC WORKS
APPROVED
04-01-10
DATE

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THIS APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)