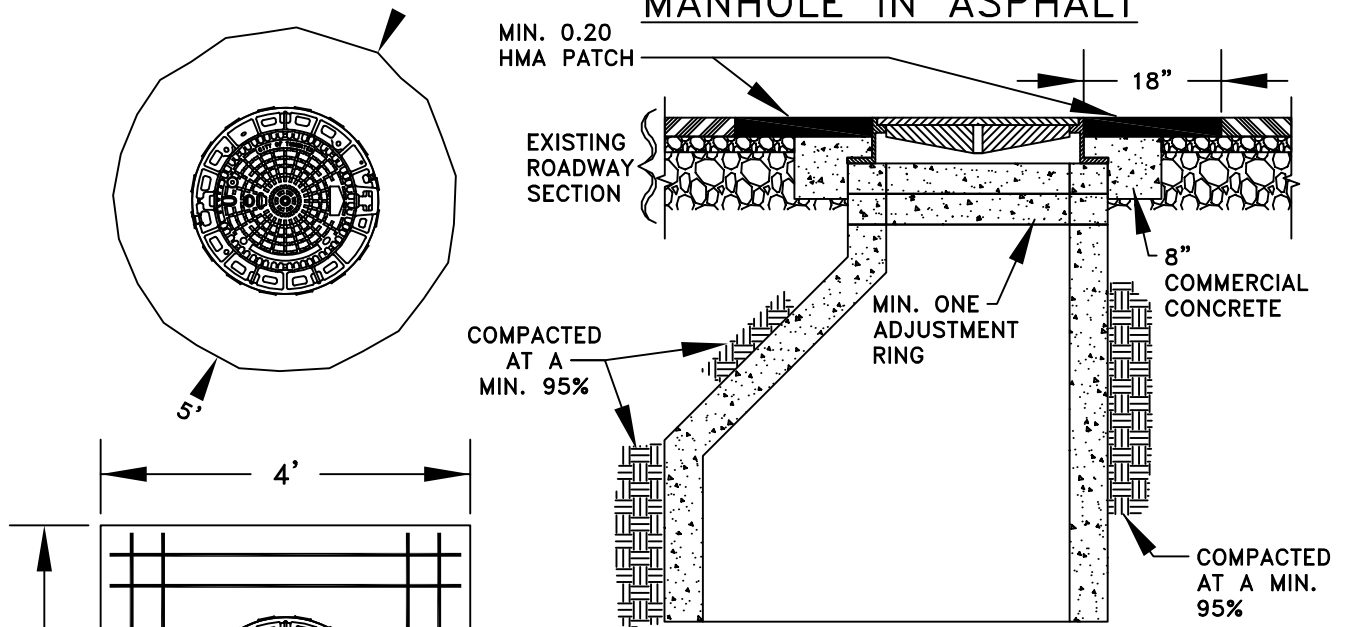
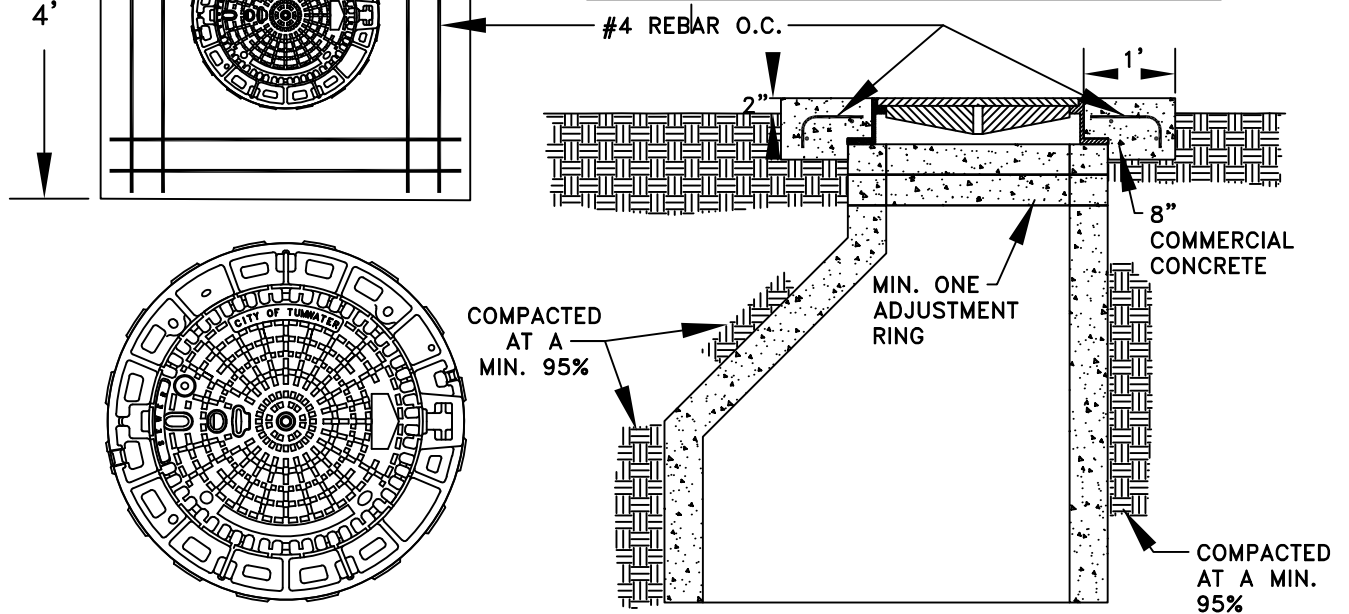


MANHOLE IN ASPHALT



MANHOLE OUTSIDE ASPHALT



GENERAL NOTES:

1. ON MANHOLES OUTSIDE OF THE ASPHALT ADD REINFORCING STEEL AS SHOWN ABOVE, DEFORMED BAR TO MEET ASTM A615 GRADE 60 FY=60,000 P.S.I.
2. ALL SEWER MANHOLE LID AND RING ASSEMBLIES SHALL BE PAMREX SECURITY, NON-VENTING RING AND COVER.
3. ALL SEWER MANHOLE LID AND RING ASSEMBLIES SHALL BE DUCTILE IRON AND MANUFACTURED IN THE USA. NO BOLT DOWN LIDS SHALL BE ALLOWED UNLESS REQUIRED BY THE CITY OF TUMWATER.
4. ADJUST GRADE RINGS WITH BRICK WEDGES OR GROUT. NO WOOD OR ROCKS SHALL BE USED AS ADJUSTMENT SPACERS.

CITY OF TUMWATER, WASHINGTON
DEPT. OF PUBLIC WORKS

MANHOLE RING ASSEMBLIES

APPROVED

DWG. NO.

CITY ENGINEER

SS-5

DES.
PW

DWG. BY
PW

CK'D BY
KMC

DATE
JAN. 2013

NOT TO
SCALE