



MANHOLE SCHEDULES

MANHOLE SIZING

MH DIAMETER	LARGEST PIPE DIAMETER
4 FEET	8" TO 15"
5 FEET	16" TO 27"
6 FEET	30" TO 45"
8 FEET	48"

DETAIL NO.	MANHOLE TYPE	WHEN TO USE
WW-1	PRECAST WITH CONE SECTION	(1) USE FOR 4-FOOT AND 5-FOOT DIAMETER MANHOLES ONLY.
WW-2	PRECAST WITH FLAT TOP	(1) USE FOR ALL 6-FOOT AND 8-FOOT DIAMETER MANHOLES. (2) USE FOR ALL 4-FOOT AND 5-FOOT MANHOLES THAT TERMINATE MORE THAN 2 FEET ABOVE GRADE. (3) USE FOR SHORT MANHOLES (4-FOOT AND 5-FOOT) WHERE A CONE SECTION WILL NOT WORK.

MANHOLE COVER ELEVATIONS:

- (1) FLUSH WITH FINISHED GRADE WITHIN STREET RIGHT-OF-WAYS AND IN LANDSCAPED/LAWN AREAS UNLESS OTHERWISE SPECIFIED.
- (2) 18 INCHES ABOVE GRADE IN EASEMENTS EXCEPT TO ACCOMMODATE FLOOD ELEVATIONS PER NOTE (3) BELOW.
- (3) COVERS TO TERMINATE AT LEAST 1 FOOT ABOVE THE 100-YEAR FLOOD ELEVATION BUT NO GREATER THAN 3 FEET ABOVE GRADE TOTAL. WHERE THE FLOOD ELEVATION IS 2 FEET OR MORE ABOVE GROUND, WATERTIGHT COVERS SHALL BE USED, THE MANHOLE COVER SHALL TERMINATE 2 FEET ABOVE GRADE, AND A VENT PIPE SHALL BE INSTALLED TO 2 FEET ABOVE THE 100-YEAR FLOOD ELEVATION.

NOTES:

- 1) MANHOLE TABLE SHALL RUN LEVEL IN DIRECTION OF FLOW. HEIGHT TO BE 80% OF PIPE ON INCOMING LINE.
- 2) USE DROP MANHOLE AS SHOWN ON PLANS OR AS DIRECTED BY ENGINEER.
- 3) PRECAST MANHOLES TO MEET ASTM C478-70.

**GREER COMMISSION OF PUBLIC WORKS
STANDARD PRECAST MANHOLE DETAIL**

APPROVED BY: --		DATE: FEBRUARY 2021	DRAWING NO. WW-1
SCALE: NTS		REVISED: --	