



NOTES:

1. A MINIMUM OF ONE ADJUSTMENT RING SHALL BE INSTALLED BETWEEN THE BREAK OF THE CONE AND THE MANHOLE COVER.
2. SAFETY HAND HOLD RUNG SHALL BE NO GREATER THAN 18" FROM TOP OF CASTING. IF GREATER THAN 18" INSTALL ADDITIONAL HAND HOLD RUNG. SPACE EQUALLY. USE CORROSION RESISTANT EPOXY FOR ALL MANHOLE RUNG INSTALLATIONS AND FINISH WITH EQUAL PARTS PORTLAND CEMENT AND SAND MIXTURE.
3. ALL EXTERIOR AND INTERIOR JOINTS AND PICK HOLES SHALL BE GROUTED WITH EQUAL PARTS PORTLAND CEMENT AND SAND ONLY. CALCIUM MAY BE USED.
4. CONTRACTOR SHALL SELECT THE CORRECT COMBINATION OF ADJUSTMENT RINGS (FLAT RING VS. SLOPE RING) TO MEET THE SURFACE RESTORATION CONDITIONS.



STANDARD MANHOLE DETAIL

REVISION DATE NOVEMBER 25, 2025	SCALE NTS	DISTRICT APPROVAL <i>Gregory G. Hill, P.E.</i>	DATE APPROVED NOVEMBER 25, 2025
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