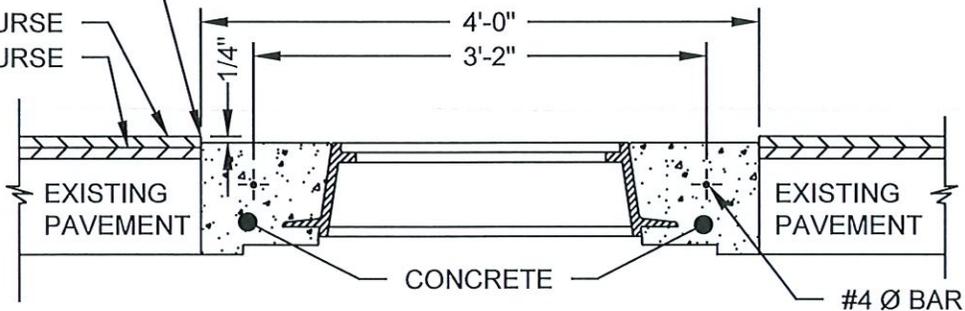


PLAN

SEAL WITH 4" WIDE
SQUEEGEE APPLICATION
OF RS-1 EMULSION
OR PG BINDER 702.01

SURFACE COURSE
LEVELING COURSE



SECTION A-A

MANHOLE

SHEET 1 OF 2

DATE: 02/12/2026

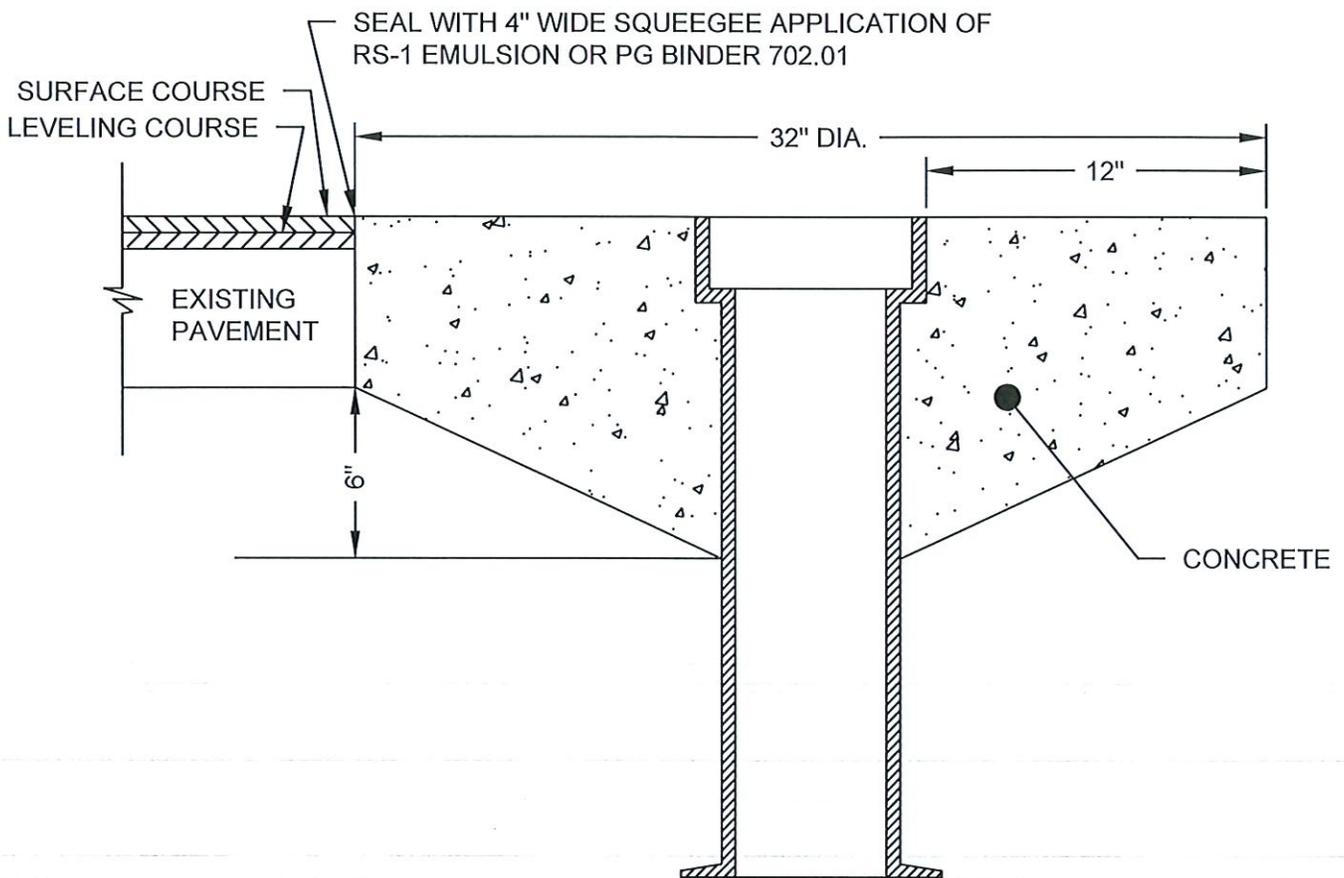
STANDARD CONSTRUCTION DRAWING



UTILITY CASTING ADJUSTMENT

[Signature]
2/13/26

P-5



VALVE BOX

NOTES:

1. NO ON-SITE CONCRETE MIXING WILL BE PERMITTED. ONLY CONCRETE FROM A BATCH PLANT SHALL BE INSTALLED.
2. CONCRETE SHALL BE ITEM 511 CLASS QC2 CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 2000-PSI WITHIN 6 HOURS AND A MAXIMUM WATER/CEMENT RATIO OF 0.40.
3. ADD POLYPROPYLENE / POLYETHYLENE SYNTHETIC MACROFIBER TO CONCRETE AT 3.0 POUNDS PER CUBIC YARD.
4. USE CONCRETE VIBRATOR TO ASSURE THAT AIR VOIDS ARE MINIMIZED AND THAT CONCRETE BINDS TO CASTING.
5. A STANDARD DRUM WITH WARNING LIGHT PER THE OMUTCD SHALL BE PLACED ON THE CASTING UNTIL SUFFICIENT TIME HAS ELAPSED FOR THE CONCRETE TO CARRY TRAFFIC.
6. RISERS WITH FLANGES ARE NOT PERMITTED WITHIN 2 INCHES OF THE FINISHED SURFACE.

SHEET 2 OF 2

DATE: 02/13/2026	STANDARD CONSTRUCTION DRAWING	 2/13/26
	UTILITY CASTING ADJUSTMENT	P-5