

NOTES:

- 1. PIPE FOR INSIDE DROP SHALL BE SDR 35 PVC CONFORMING TO ASTM SPECIFICATION D3034.
- 2. BOTTOM BEND TO BE 90° SHORT BEND, BELLSPIGOT, OF SDR 35 PVC. SPIGOT OF BEND TO REST DIRECTLY ON EXISTING SHELF. CONSTRUCT MASONRY TROUGH FROM DROP EFFLUENT TO MAIN CHANNEL.
- 3. NOTCH BELL OF PVC DROP TO ACCEPT DIP SPIGOT AS SHOWN.
- 4. LOCATE STRAPS AT PIPE BELL AND ABOVE BELL OF 90° BEND AS SHOWN. ADD EXTRA STRAPS AS NECESSARY TO MAINTAIN MAXIMUM SPACING OF TEN FEET.
- 5. HOLE IN MANHOLE WALL TO BE MADE WITH A CORING MACHINE. INSTALL FLEXIBLE RUBBER COUPLING.
- 6. CORE HOLE SHALL NOT ENTER CONE SECTION.
- 7. STEPS SHALL BE RELOCATED IF THEY CONFLICT WITH INSIDE DROP.
- 8. A DROP MANHOLE SHALL BE REQUIRED WHEN THE DROP EXCEEDS A DISTANCE OF 2'-0" FROM INVERT IN TO INVERT OUT EXCEPT WHEN THE INLET PIPE INVERT LIES WITHIN THE LOWER HALF OF THE OUTLET PIPE.

NOT TO SCALE



STANDARD DROP-MANHOLE

JANUARY 2025

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