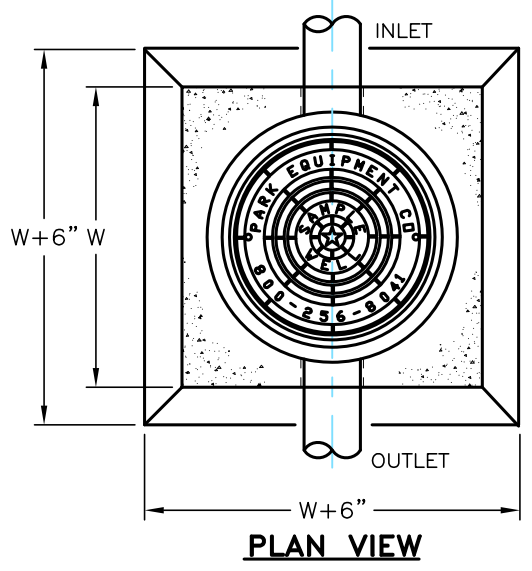


MODEL	DIAMETER "D"	IN & OUT PIPE SIZE	WIDTH "W"
SWB-184	18"	4"	28"
SWB-186	18"	6"	28"

- NOTES:**
1. TRACER FROM SEWER MAIN SHALL FOLLOW ALIGNMENT INTO SAMPLE WELL.
  2. USE 15 INCH T&G RCP FOR INSTALLATION 6 FEET DEEP OR LESS.
  3. USE 24 INCH T&G RCP FOR INSTALLATION GREATER THAN 6 FEET DEEP (STANDARD RING AND MANHOLE COVER REQUIRED).
  4. SAMPLING WELL MUST BE SET IN A CIRCULAR OR SQUARE CONCRETE PAD (1-FOOT GREATER THAN OUTSIDE DIAMETER OF PIPE).
  5. INSIDE INSTALLATION NOT PERMITTED, WHERE OUTSIDE INSTALLATION IS POSSIBLE.
  6. INSTALLATION INSIDE BUILDING MUST BE POURED IN PLACE (15 INCHES MINIMUM) NO CONCRETE PIPE IS PERMITTED (AIR-TIGHT COVER IS REQUIRED).
  7. IN LAWN INSTALLATION MANHOLE RIM SHALL BE 4 INCHES ABOVE GRADE.
  8. IN DRIVE AND SIDEWALK INSTALLATION MANHOLE RIM SHALL BE BROUGHT TO FINISHED GRADE.
  9. TO BE INSTALLED IN PUBLIC UTILITY EASEMENT. DEDICATION OF EASEMENT REQUIRED WHERE EASEMENT DOES NOT EXIST.
  10. SET ALL JOINTS IN "RAM-NEK" OR "CONSEAL" JOINT SEALING COMPOUND OR EQUAL (W/PRIMER).



**SPECIFICATIONS:**

**CONCRETE:** CLASS 1 CONCRETE WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.

**C.I. CASTINGS:** CAST IRON FRAMES AND GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48-76 CLASS 30, HEAVY-DUTY AASHTO H-20.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: <b>DOUGLAS COUNTY</b>
			<h1>SAMPLE WELL BASIN</h1>	DATE: <b>JULY 2017</b>
				DWG: <b>C11</b>