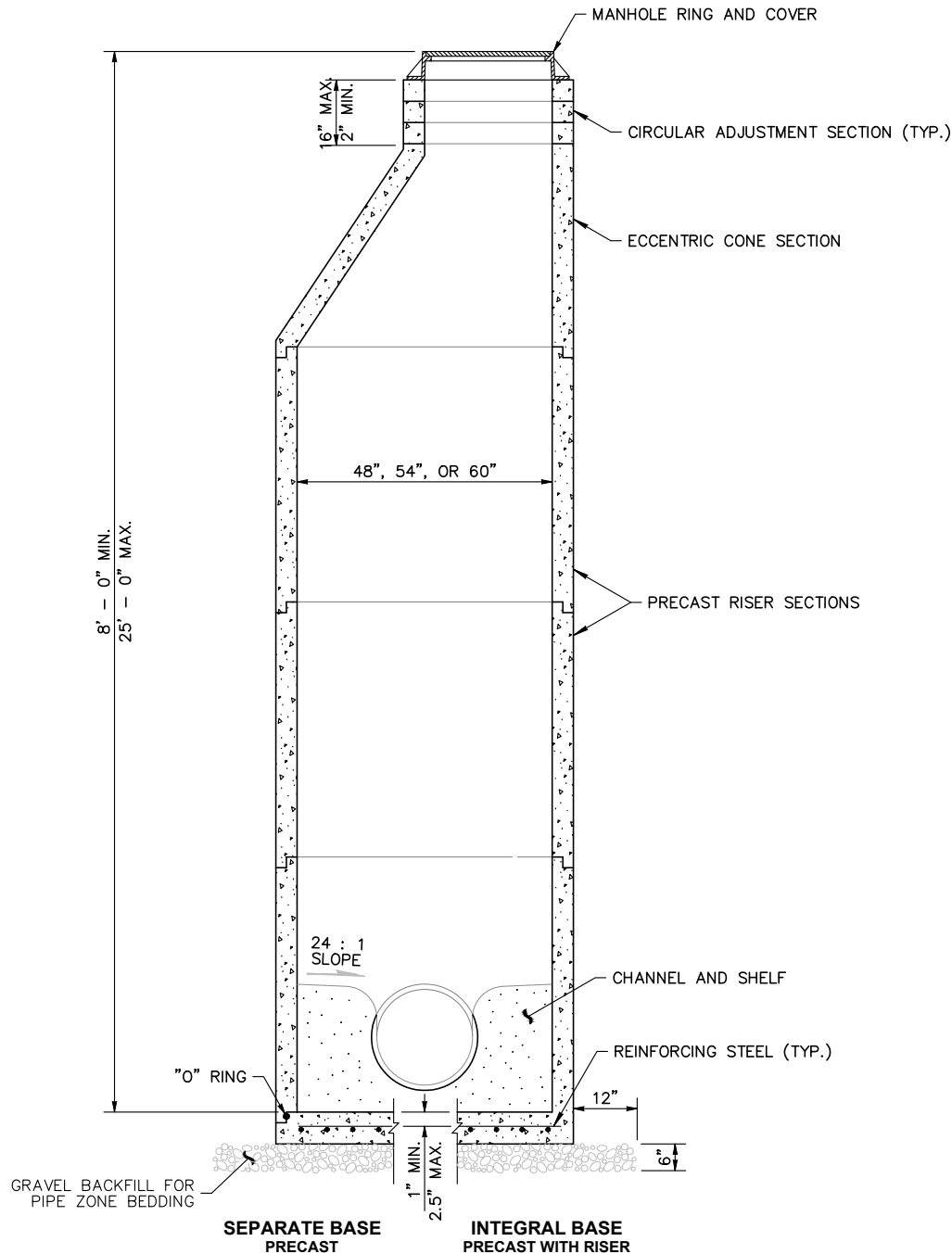


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NOTES

1. All precast concrete shall meet the requirements of AASHTO M199.
2. Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum.
3. For pipe allowances, see Standard Drawing SW-X. Provide a 1.5" minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with WSDOT Standard Specification 9-04.3.

MANHOLE DIMENSION TABLE

DIAM.	MIN. WALL THICKNESS	MIN. BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS
48"	4"	6"	36"	8"
54"	4.5"	8"	42"	8"
60"	5"	8"	48"	8"

NO SCALE

	APPROVAL
	 PUBLIC WORKS DIRECTOR
MANHOLE	DATE 01/21/2022
	DRAWING NO. SW-9
REV:	