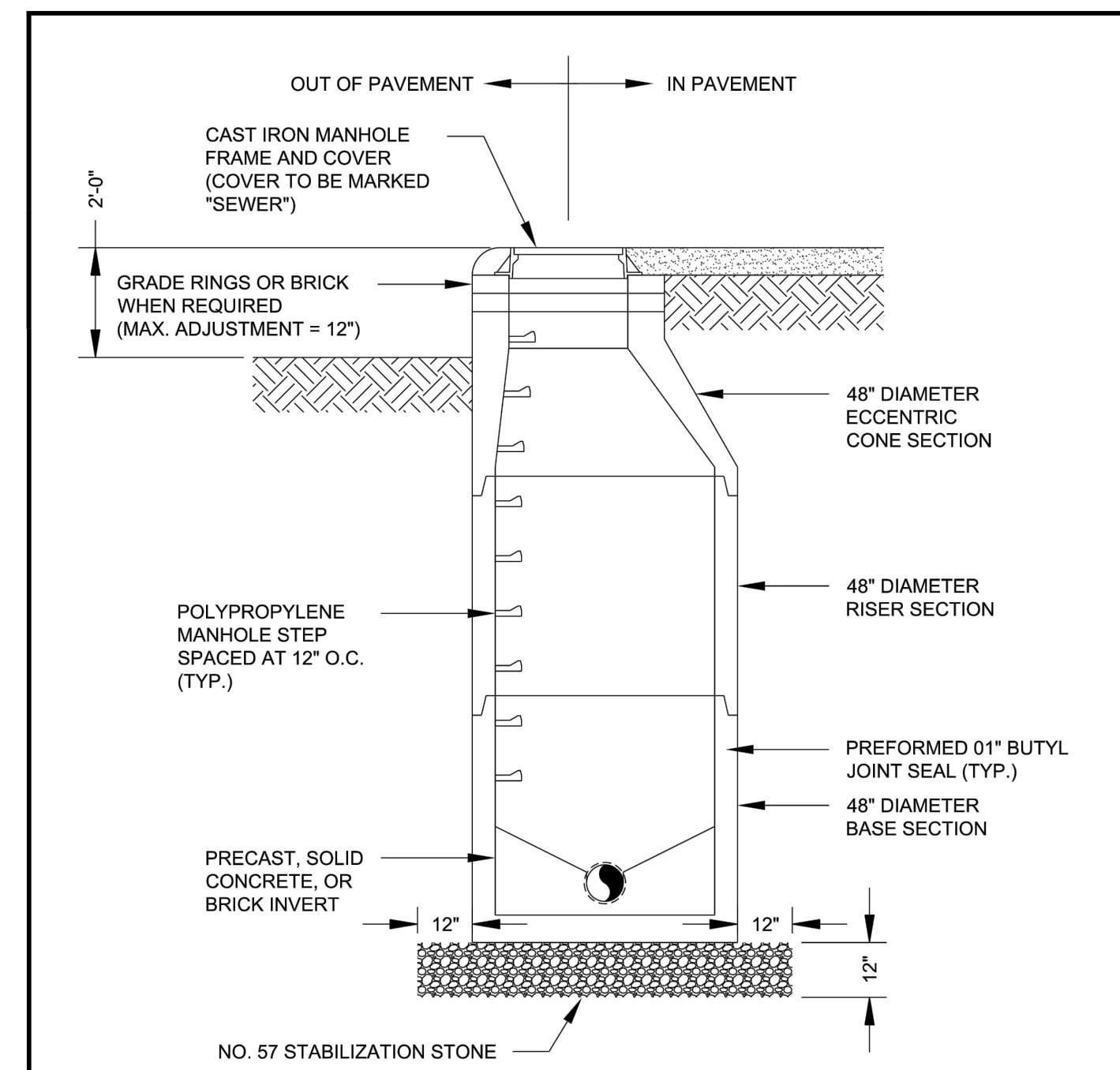


NOTES:

- MANHOLES LOCATED OUTSIDE OF PAVEMENT SHALL HAVE WATER TIGHT BOLT-DOWN LIDS AND 2 FEET ABOVE FINISHED GRADE WITH FRAME CAST INTO THE CONE SECTION.

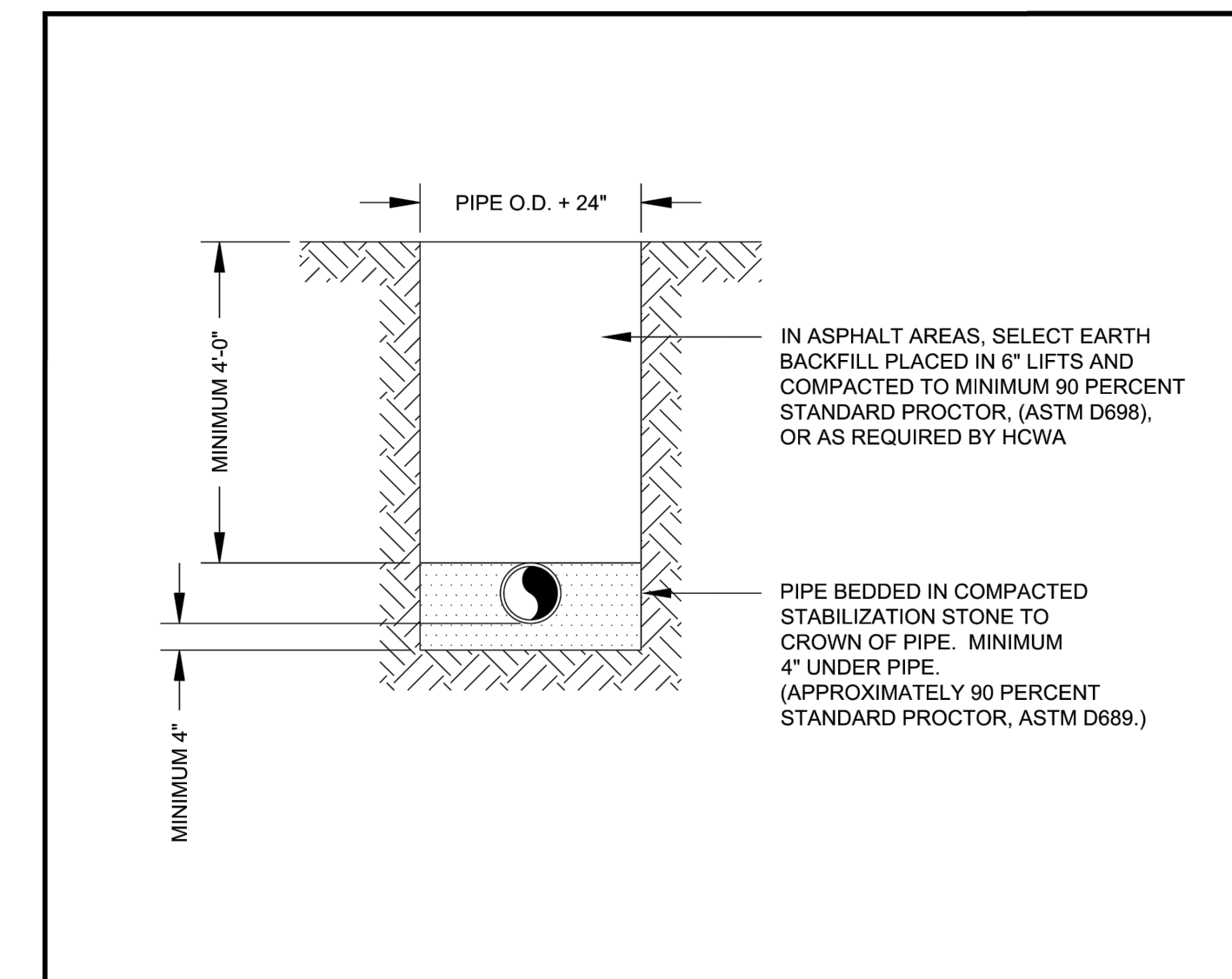
HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>SHALLOW SANITARY SEWER MANHOLE</b>	REVISED: 09/11/2018
		SCALE: N.T.S.
	DETAIL NO. <b>S10</b>	



NOTES:

- MANHOLES LOCATED OUTSIDE OF PAVEMENT SHALL HAVE WATER TIGHT BOLT-DOWN LIDS AND 2 FEET ABOVE FINISHED GRADE WITH FRAME CAST INTO THE CONE SECTION.
- MANHOLES SHALL HAVE A MINIMUM DROP OF 0.10 FEET FROM INFLUENT INVERT TO EFFLUENT INVERT.

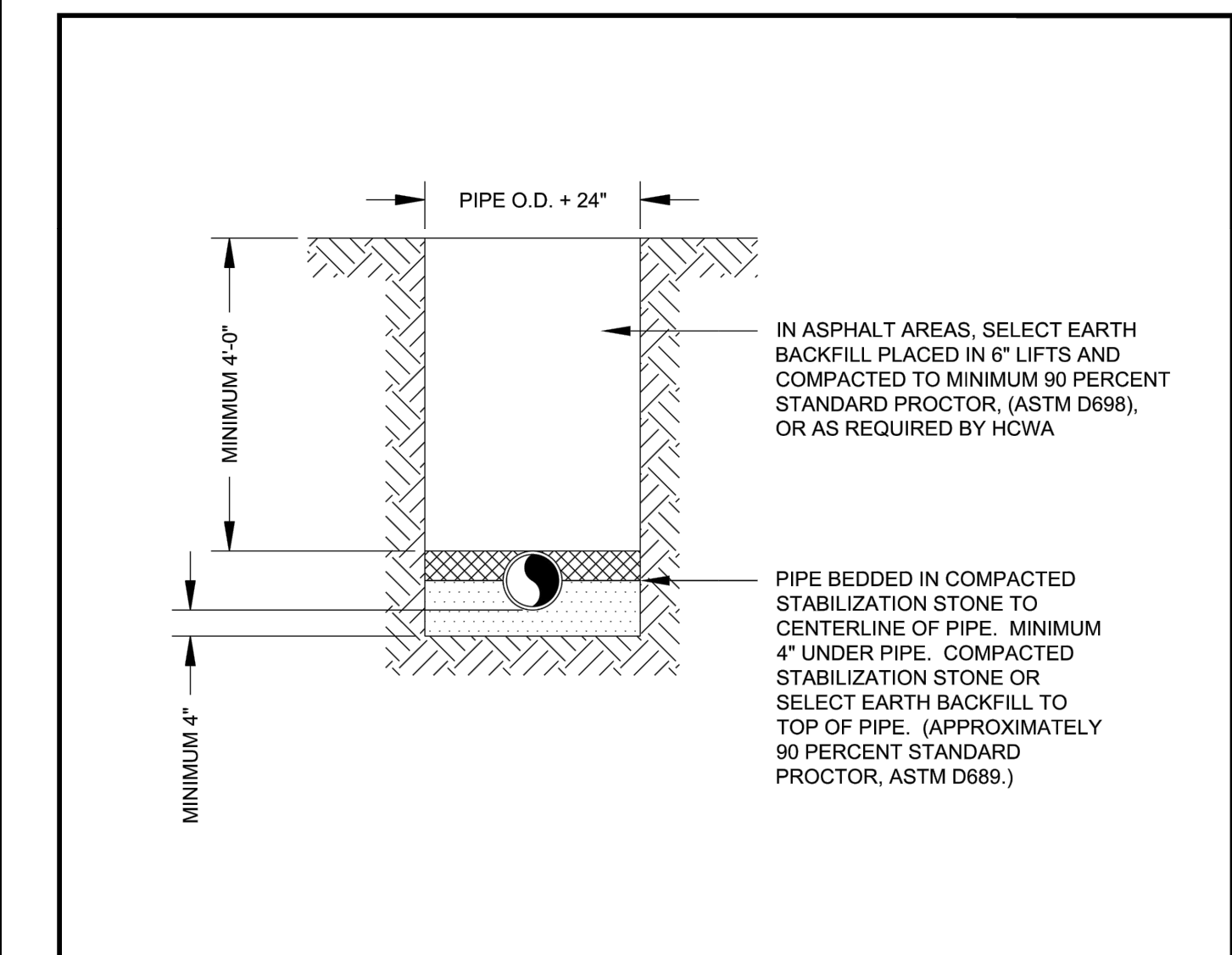
HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>STANDARD SANITARY SEWER MANHOLE</b>	REVISED: 09/11/2018
		SCALE: N.T.S.
	DETAIL NO. <b>S07</b>	



NOTES:

- SDR 26 POLYVINYL CHLORIDE (PVC) PIPE FOR SANITARY SEWER GRAVITY LINES SHALL BE BEDDED IN ACCORDANCE WITH AWWA C605, TYPE 5 LAYING CONDITION.
- MAXIMUM DEPTH OF COVER SHALL BE 16'-0".

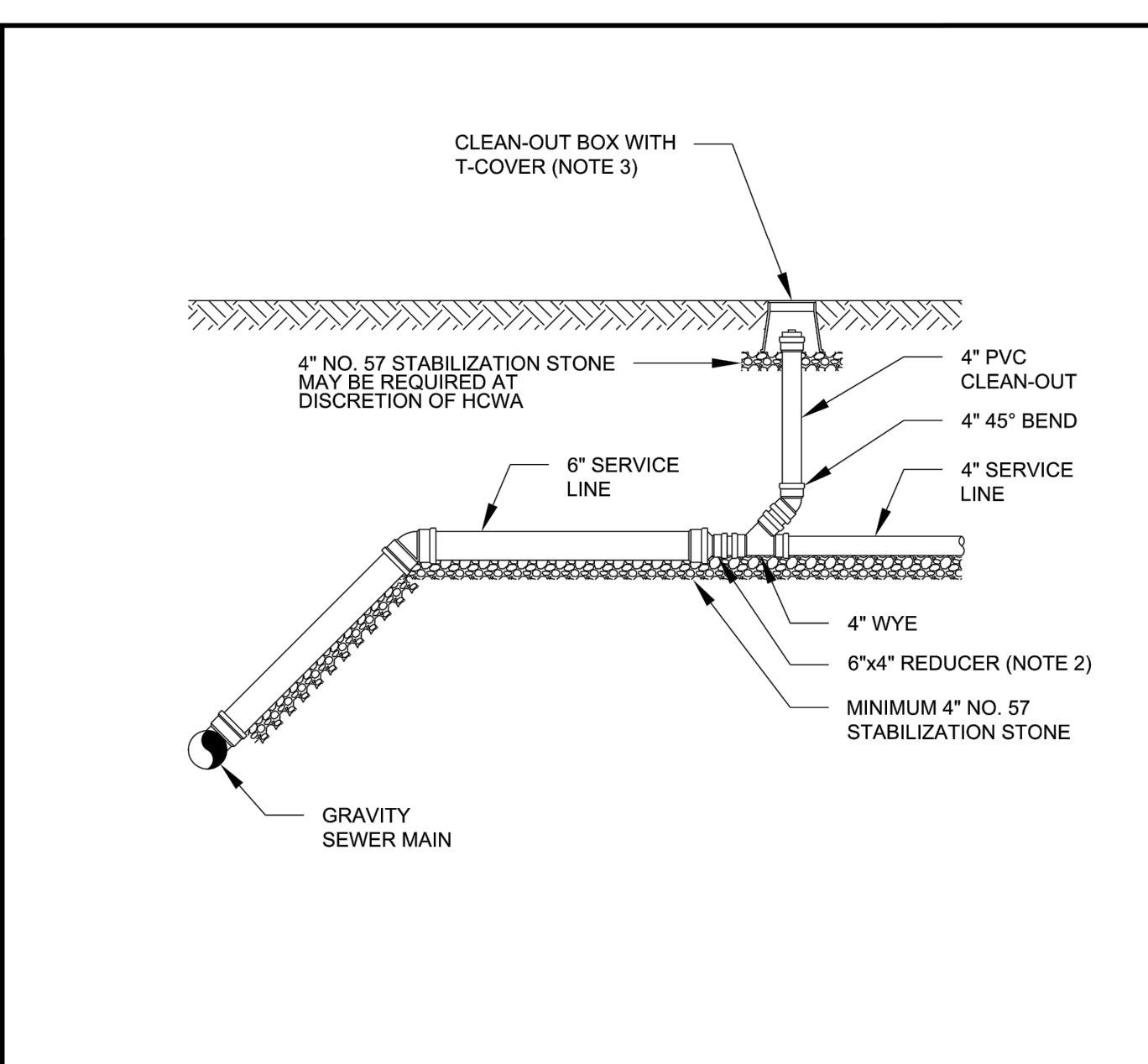
HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>SDR SDR 26 GRAVITY SEWER TRENCH DETAIL</b>	REVISED: 10/26/2023
		SCALE: N.T.S.
	DETAIL NO. <b>S05</b>	



NOTES:

- DUCTILE IRON PIPE FOR SANITARY SEWER GRAVITY LINES SHALL BE BEDDED IN ACCORDANCE WITH ANSIAWWA C150/A21.50 AND ANSIAWWA C151/A21.51, TYPE 5 LAYING CONDITION.

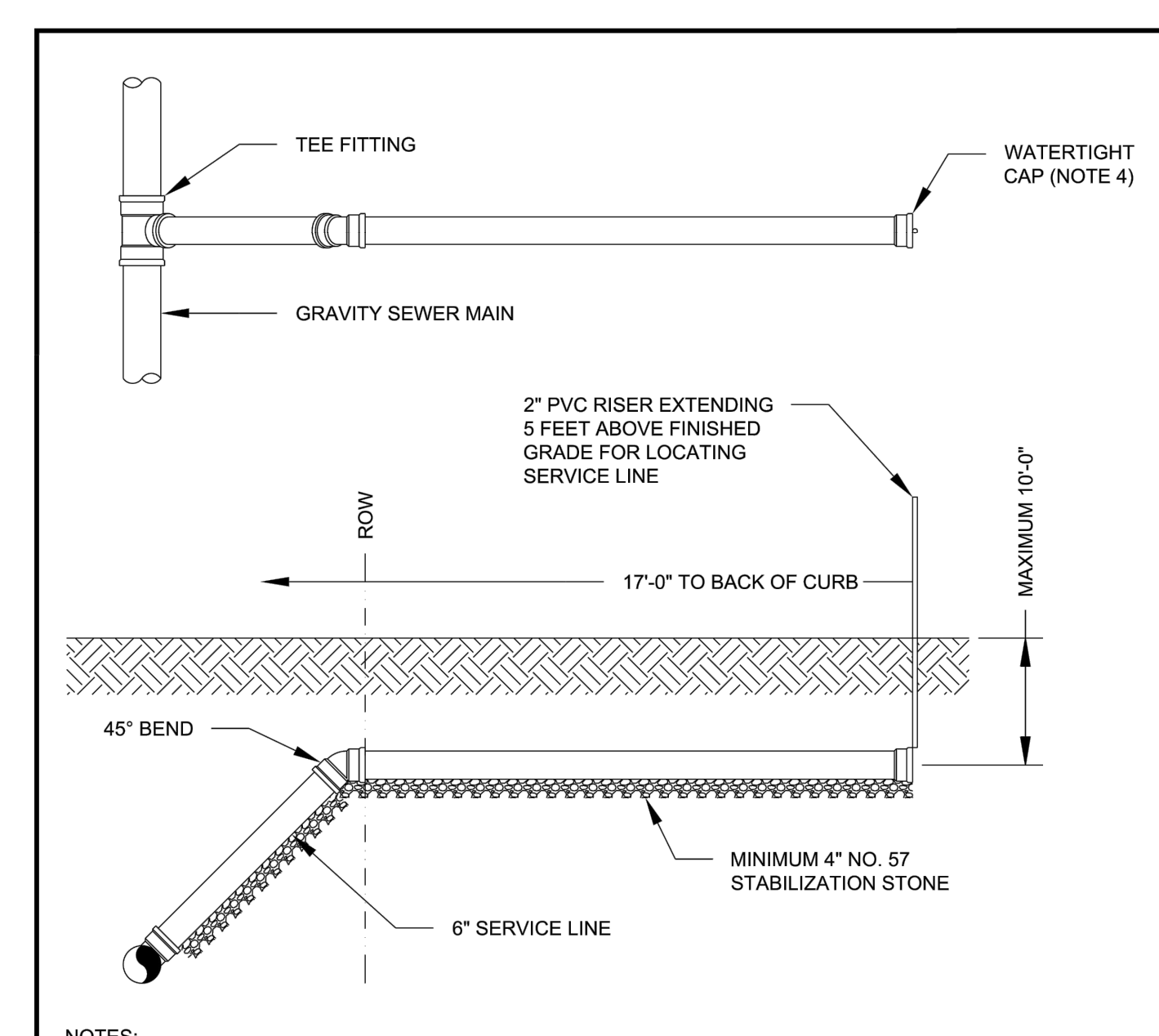
HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>DUCTILE IRON GRAVITY SEWER TRENCH DETAIL</b>	REVISED: 02/16/2018
		SCALE: N.T.S.
	DETAIL NO. <b>S04</b>	



NOTES:

- A SEWER TAP INSPECTION IS REQUIRED BY HCWA.
- PLUMBING CONTRACTOR SHALL TIE ON TO SERVICE LINE USING STANDARD PVC FITTINGS OR "DONUT" CONNECTION.
- CLEAN-OUT COVER SHALL HAVE "HCWA SEWER" EMBOSSED ON LID AND BE FLUSH WITH FINISHED GRADE.

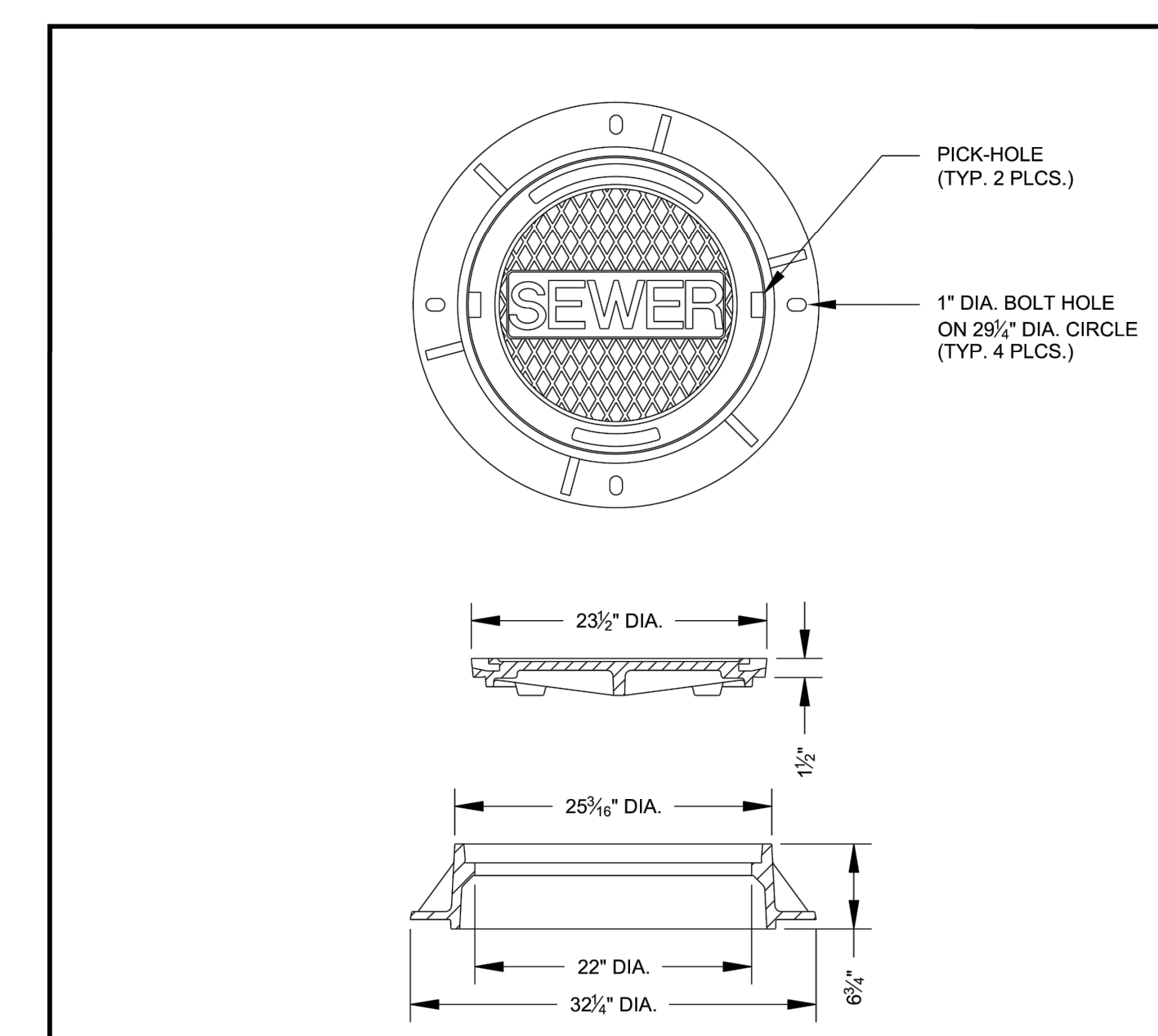
HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>SANITARY SEWER SERVICE LINE CLEAN-OUT CONNECTION</b>	REVISED: 02/16/2018
		SCALE: N.T.S.
	DETAIL NO. <b>S20</b>	



NOTES:

- SERVICE LINES SHALL BE STUBBED OUT TO 17 FEET BEHIND THE BACK OF CURB AND SHALL BE NO MORE THAN 10 FEET DEEP.
- A WATER TIGHT CAP SHALL BE INSTALLED ON THE END OF THE LINE.
- SERVICE LINES HAVING LESS THAN 5 FEET OF COVER SHALL BE DUCTILE IRON PIPE.
- PLUMBING CONTRACTOR SHALL TIE ON TO SERVICE LINE USING STANDARD PVC FITTINGS OR "DONUT" CONNECTION WITH GROUT.

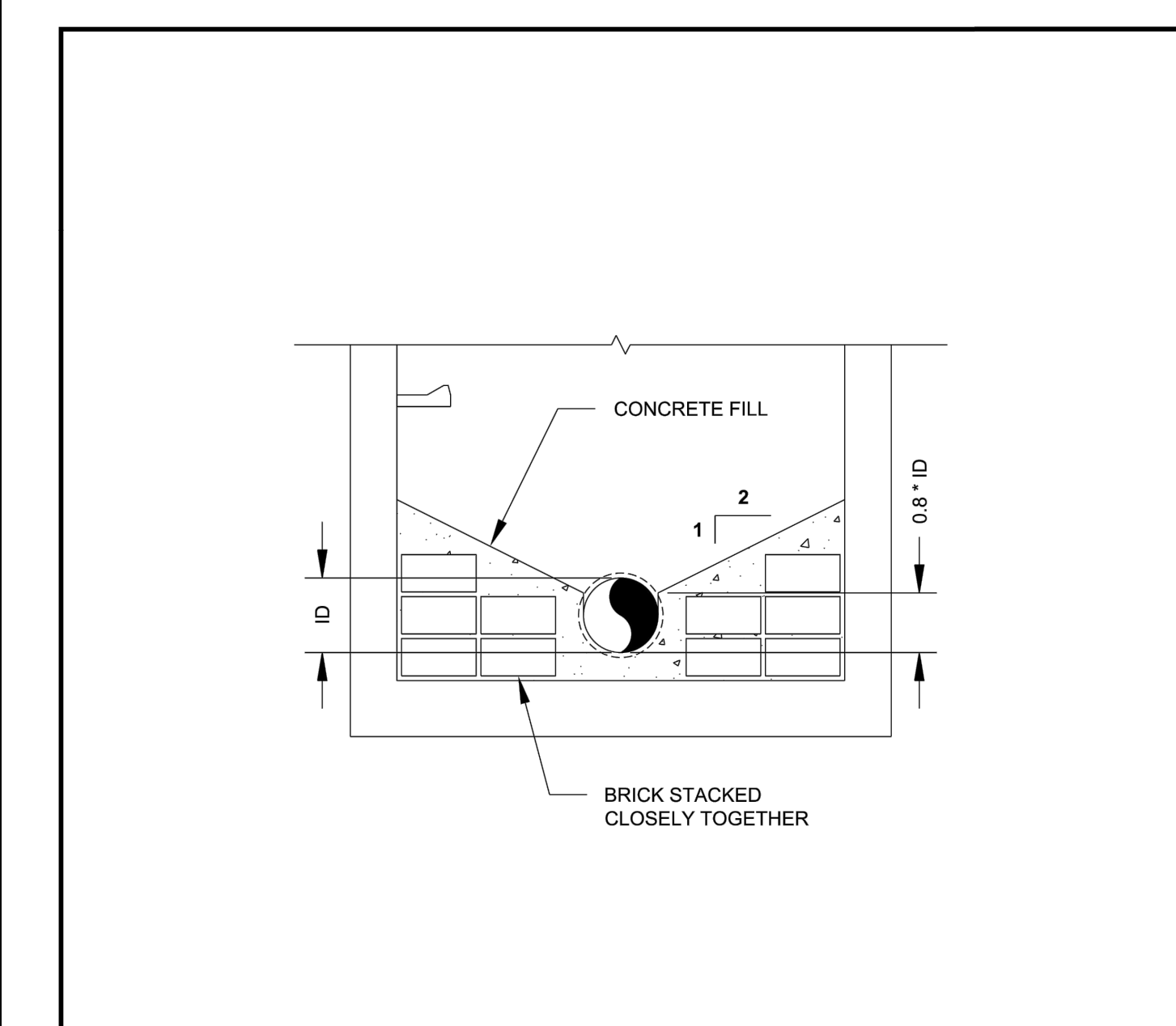
HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>SEWER SERVICE LINE LATERAL</b>	REVISED: 09/19/2018
		SCALE: N.T.S.
	DETAIL NO. <b>S18</b>	



NOTES:

- MANHOLE FRAME AND COVER SHALL BE HEAVY DUTY DUCTILE IRON CASTINGS.
- BEARING SURFACES SHALL BE MACHINED.

HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>STANDARD SANITARY SEWER MANHOLE LID</b>	REVISED: 01/01/2018
		SCALE: N.T.S.
	DETAIL NO. <b>S13</b>	

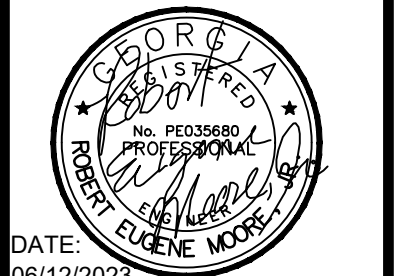


NOTES:

- CONCRETE FILL SHALL BE 3 PARTS SAND TO 1 PART CEMENT.
- BRICK SHALL BE COMMON SMOOTH RED BRICK.
- PROVIDE A MINIMUM OF 2" OF COVER OVER BRICK.

HENRY COUNTY WATER AUTHORITY	HENRY COUNTY WATER AUTHORITY	SPEC. DATE: 2023
	<b>STANDARD MANHOLE INVERT</b>	REVISED: 01/01/2018
		SCALE: N.T.S.
	DETAIL NO. <b>S12</b>	

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DATE: 06/12/2023

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REVISIONS:

6/21/22	GRADING PLAN
10/21/22	1st LDP SUBMITTAL
10/21/22	1ST GDOT SUBMITTAL
01/30/2023	NEW LAYOUT
02/21/2023	NEW LAYOUT
05/09/2023	2nd LDP SUBMITTAL
05/09/2023	2nd GDOT SUBMITTAL
12/19/2023	3rd GDOT SUBMITTAL
12/19/2023	3rd LDP SUBMITTAL
03/05/2023	4rd LDP SUBMITTAL
03/05/2023	3rd GDOT SUBMITTAL
04/24/2024	6TH GDOT SUBMITTAL
05/21/2024	7TH GDOT SUBMITTAL
12/12/2024	8TH GDOT SUBMITTAL
03/06/2025	5TH LDP SUBMITTAL
07/03/2025	6TH LDP SUBMITTAL

**HWY 81 C-STORE**  
HWY 81  
HAMPTON, GA 30228

SHEET TITLE:  
**CONSTRUCTION DETAILS**  
SHEET NUMBER:  
**C.800**