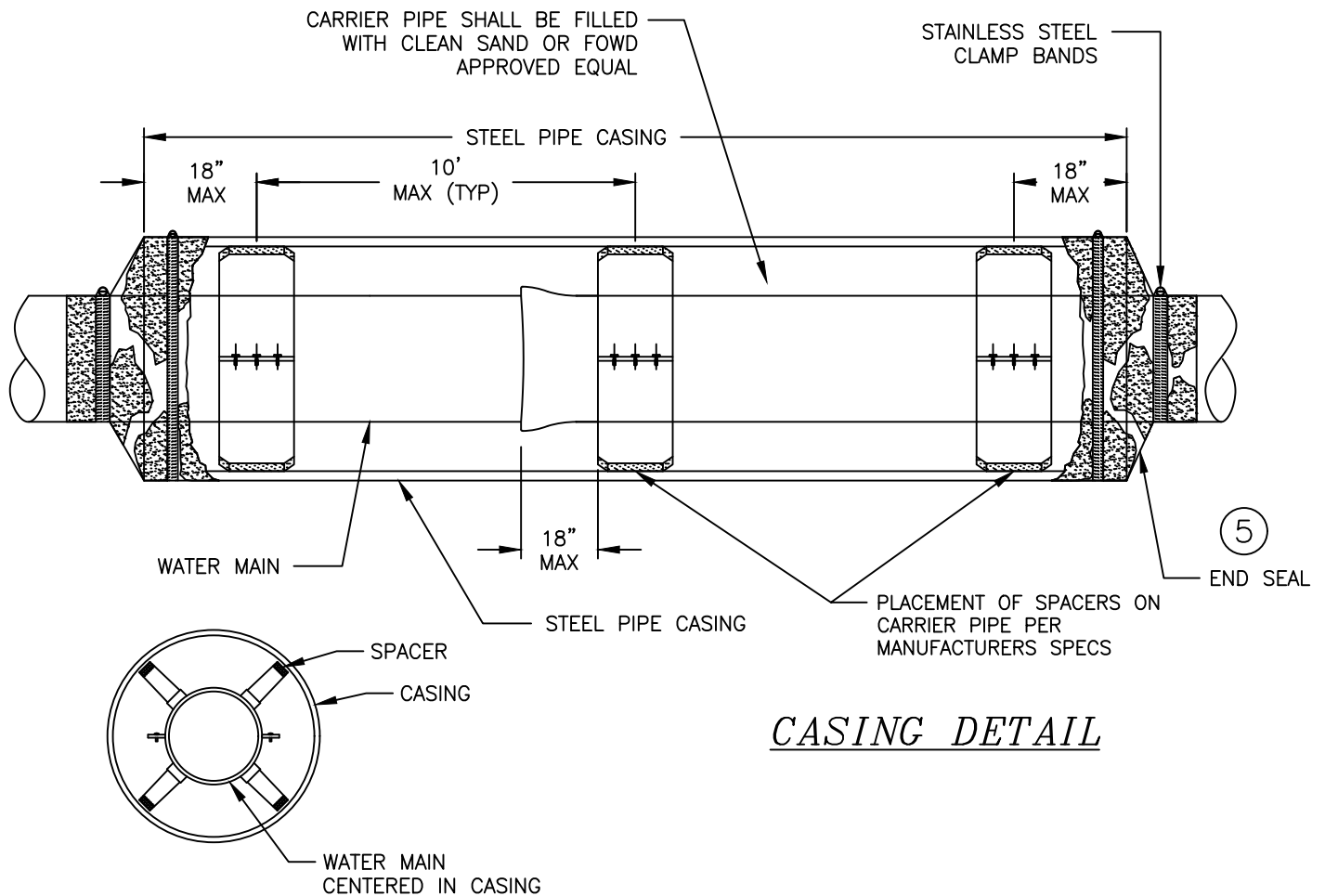




CASING DETAIL

CROSS SECTION

NOTES:

1. DISTRICT APPROVED PIPE CASING, SPACERS, AND END SEALS SHALL BE INSTALLED PER MANUFACTURERS SPECS. USE A CENTERED CONFIGURATION AND PROVIDE THE MANUFACTURER WITH THE FOLLOWING: (WATER MAIN OD, CASING ID, AND CASING LENGTH).
2. STEEL PIPE CASING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A283, GRADE B, C, OR D. ALL JOINTS SHALL BE WELDED. INTERIOR JOINTS SHALL BE GROUND TO A SMOOTH FINISH. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH AWWA C206, "AWWA STANDARD FOR FIELD WELDING OF STEEL WATER PIPE." COATINGS FOR STEEL CASING ARE NOT REQUIRED.
3. PIPE CASING SHALL BE INSTALLED SYMMETRICAL ABOUT WATER MAIN CENTERLINE (TYP). PIPE CASING SHALL BE LAID TRUE TO LINE AND GRADE WITH NO BENDS OR CHANGES IN GRADE FOR THE FULL LENGTH OF THE CASING.
4. ALL WATER MAIN JOINTS WITHIN THE CASING ARE TO BE MECHANICALLY RESTRAINED.
- ⑤. END SEALS SHALL BE APS MODEL "AM MOLDED END SEAL" OR FOWD APPROVED EQUAL.

FAIR OAKS WATER DISTRICT

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FAIR OAKS
WATER DISTRICT

WATER MAIN CASING

STANDARD DRAWING 16

APPROVED:	B. CHETCUTI
DRAWN BY:	D. LEE
DRAWING:	STD-16
REVISED:	JUNE 2026
SCALE:	NONE

STANDARD SPECIFICATIONS