



ANY VOIDS CREATED BY BORING,
JACKING, OR TUNNELING SHALL BE
FILLED BY PRESSURE GROUTING.

CASING SPACERS MANUFACTURED BY PIPELINE
SEAL AND INSULATOR, INC. MODEL S12G-2 WITH A
MAXIMUM SPACING OF 6-FT. SPACES SHALL BE
CONCENTRIC TO CENTER THE PIPE INSIDE THE
CASING. PIPE THROUGHOUT THE LENGTH OF THE
CASING SHALL BE AT A CONTINUOUS GRADE AS
SHOWN IN DRAWINGS.

SECTION

RECOMMENDED SPACING FOR PVC TYPE
PIPE IS 2 SPACERS PER SEGMENT. ONE
SPACER SHALL BE PLACED AT THE CENTER
OF THE SEGMENT AND THE OTHER ON THE
SPIGOT END OF EACH SEGMENT AT THE LINE
MARKING THE LIMIT OF INSERTION INTO THE
BELL. WHEN THE JOINT IS COMPLETE, THE
SPACER SHALL BE IN CONTACT WITH THE
BELL OF THE JOINT SO THE SPACER PUSHES
THE JOINT AND RELIEVES COMPRESSION
WITHIN THE JOINT.

MINIMUM WALL THICKNESS OF CASINGS	
Diameter	Wall Thickness
12" and under	0.188"
14" - 18"	0.312"
20" - 22"	0.375"
24" - 26"	0.438"
28" - 32"	0.500"
34" - 42"	0.562"

LARGER CASINGS AS DIRECTED BY THE DISTRICT ENGINEER.

NOTES:

1. CASING PIPES SHALL BE REQUIRED AS INDICATED ON THE DRAWINGS AND/OR WHERE REQUIRED BY THE DISTRICT INSPECTOR OR ENGINEER.
2. THE CASING PIPE SHALL BE SIZED TWICE DIAMETER OF CARRIER PIPE.
3. CARRIER PIPE SHALL BE TESTED BEFORE SEALING THE ENDS OF THE CASING.
4. SPACERS SHALL BE SECURELY ATTACHED TO CARRIER PIPE PER MANUFACTURER'S REQUIREMENTS.
5. CASING PIPE SHALL BE WELDED STEEL, ASTM A53, GRADE B.

NO SCALE



JORDAN BASIN
IMPROVEMENT DISTRICT

STEEL CASING FOR SEWER PIPE DETAIL

DRAWN:	DESIGNED:	CHECKED:	APPROVED:
DATE AUG 2024	FILE NAME	DRAWING NAME SS-4	