

NOTES:

CASING PIPE SHALL BE GRADE B STEEL WITH MINIMUM WALL THICKNESS 0.375". WALL THICKNESS FOR CASING PIPE GREATER THAN 36" SHALL BE APPROVED BY THE CITY ENGINEER.

JOINTS SHALL BE CONTINUOUSLY WELDED.

CASING PIPE WALLS SHALL BE COATED INSIDE AND OUTSIDE WITH ONE COAT SHOP PRIMER PAINT. THE EXTERNAL SURFACE SHALL BE TREATED WITH ONE COAT OF COAL TAR EPOXY OR BITUMINOUS ASPHALT COATING.

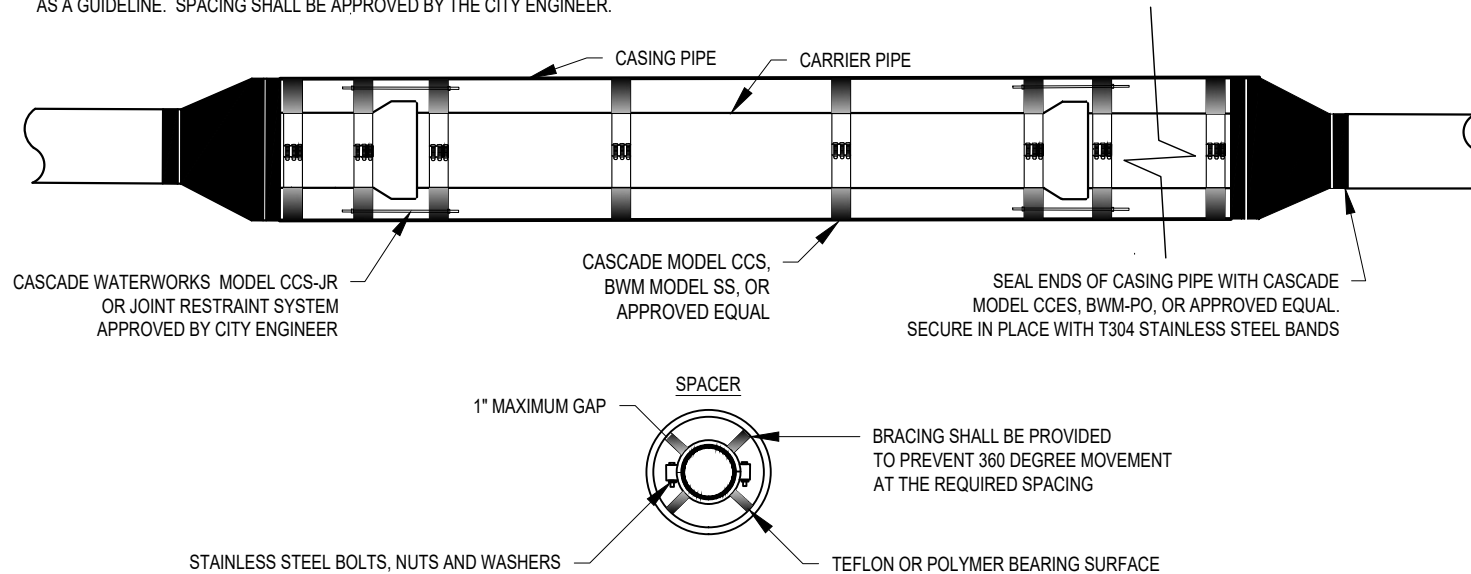
SPACERS SHALL BE INSTALLED WITHIN 2' OF THE END OF THE CASING PIPE.

DO NOT INSTALL SPACERS OVER PIPE BELLS OR TAPERS.

SPACERS SHALL BE INSTALLED IN A MANNER TO CENTER AND RESTRAIN THE CARRIER PIPE.

SPACER MANUFACTURER SHALL BE CONSULTED TO DETERMINE SPACER WIDTH AND MAXIMUM SPACER INTERVALS DEPENDING ON CARRIER/CASING PIPE MATERIAL AND SIZE. THE MAXIMUM SPACING INTERVAL TABLE SHALL SERVE AS A GUIDELINE. SPACING SHALL BE APPROVED BY THE CITY ENGINEER.

MAXIMUM SPACER INTERVAL	
CARRIER PIPE MATERIAL <60" OD	MAXIMUM INTERVAL
STEEL/DUCTILE IRON	8'-0"
PLASTIC	6'-0"
CONCRETE	4'-0"



NOT TO SCALE

Revised:
1.
2.
3.
4.

Drawing Name
CASING PIPE

Drawing Number
UW-14
Date: 01-25-2021
Drawn Checked
KL PW

City of
Crystal Lake
Illinois