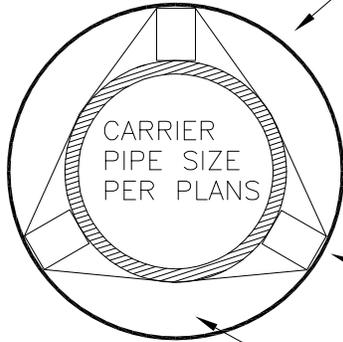


# AUGER/CASING DETAIL

## TYPE A



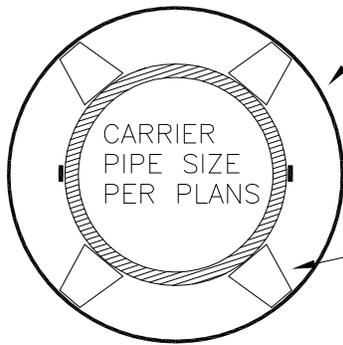
STEEL CASING PIPE, ASTM 139 GR. 8, 3/8" WALL THICKNESS. SEE CHART BELOW FOR SIZE.

TYPE A TO BE USED FOR WATER MAIN OR FOR SANITARY/STORM WHERE CASING PIPE IS INSTALLED AT PRECISELY THE CORRECT DEPTH AND SLOPE TO MATCH THE CARRIER PIPE.

WOLMANIZED WOODEN CRADLE WITH STAINLESS STEEL STRAPPING (3 POINT)

BLOWN IN PEA GRAVEL. PROVIDE CONCRETE BULKHEAD AT EACH END OF CASING PIPE.

## TYPE B



STEEL CASING PIPE, ASTM 139 GR. 8, 3/8" WALL THICKNESS. SEE CHART BELOW FOR SIZE.

TYPE B TO BE USED FOR WATER MAIN OR FOR SANITARY/STORM. USE ADJUSTABLE CASING SPACERS TO PROVIDE PROPER SLOPE FOR SANITARY/STORM.

ADJUSTABLE CASING SPACERS, CASCADE OR APPROVED EQUAL. NUMBER AND SPACING OF SPACERS PER MANUFACTURES RECOMMENDATION.

PROVIDE CONCRETE BULKHEAD AT EACH END OF CASING PIPE.

CARRIER  
PIPE SIZE

CASING  
PIPE SIZE

6"

14"

8"

20"

10"

20"

12"

20"

15"

24"