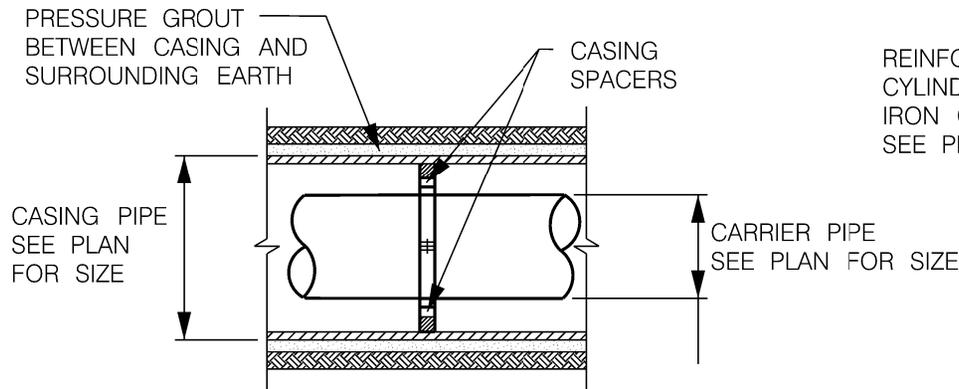


CARRIER PIPE SIZE (IN)	STEEL ENCASMENT O.D. (IN)	STEEL ENCASMENT WALL THICKNESS (IN)
6	14	3/8
8	18	3/8
12	20	3/8
18	26	1/2
21	30	1/2
24	36	1/2
27	40	1/2

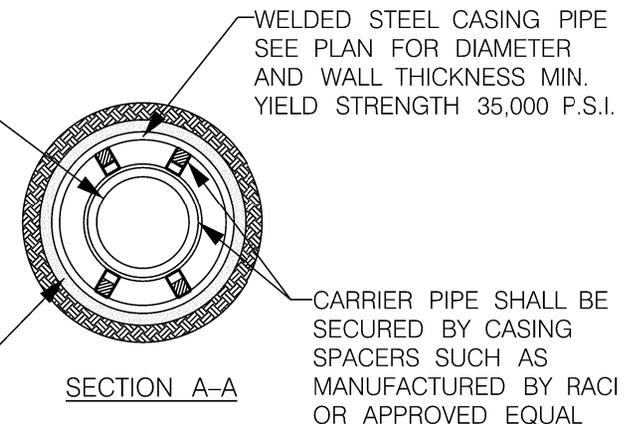
NOTE:

1. FOR ALL CARRIER PIPES OVER 27": THE STEEL ENCASMENT PIPESHALL BE 12" LARGER THAN THE CARRIER PIPE AND THE STEEL ENCASMENT WALL THICKNESS SHALL BE 1/2".
2. STEEL ENCASMENT PIPE THICKNESS FOR BORE UNDER ALL RAILROAD SHALL BE 1/2" MINIMUM.
3. ALTERNATE CONCRETE ENCASMENT PIPE MAY BE USED AS DETERMINED BY CITY.
4. ALL PIPE SHALL BE LAID TO GRADE AS SHOWN ON THE PLANS.



CUT AWAY LONGITUDINAL SECTION
BORED CROSSING WITH ENCASMENT DETAIL

REINFORCED CONCRETE CYLINDER PIPE, DUCTILE IRON OR PVC CARRIER PIPE SEE PLAN FOR SIZE



BORED CROSSING
WITH ENCASMENT DETAIL

NOTE:
DETAIL SUBJECT TO CHANGE PER DIRECTION
OF CITY OF LEWISVILLE ENGINEERING DIVISION



Standard Details

Encasement Pipe Requirements

Revisions:		
No.	Description	Date

Engineering
Department

Office No. 972-219-3490

www.cityoflewisville.com

Dated: 8-10-15

Dated: 09-09-2019

Sheet:

7.15