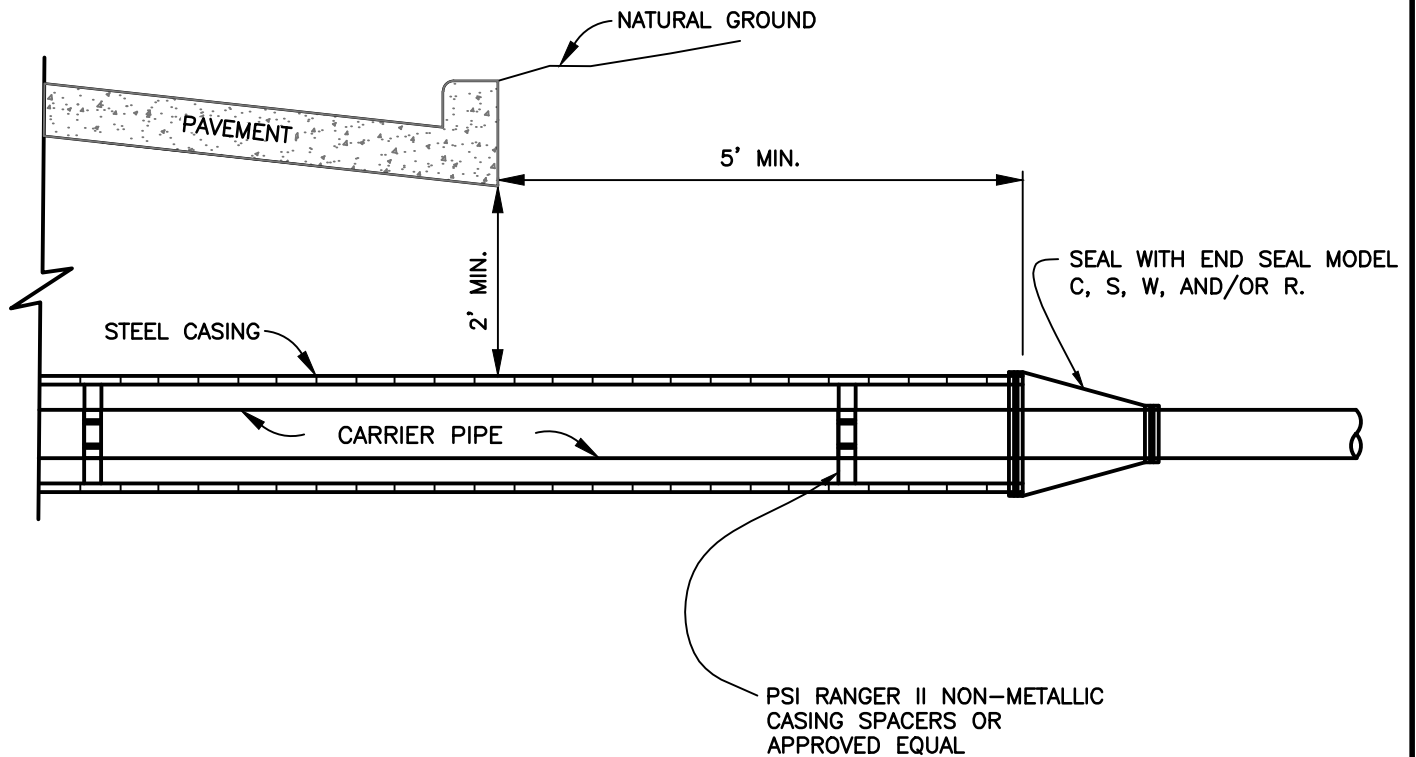


NOTES:

1. Casing size and thickness shall conform to the minimum requirements of the Dept. Of Public Works and other permits, as required.
2. Maintain 2 inches minimum clearance between the maximum outside diameter of carrier pipe and casing at all locations.
3. Dimensions are approximate only. Contractor shall install adequately sized casing to accommodate the carrier pipe.
4. Casing size may differ based on pipe manufacturer used and joints required. Engineer shall submit sealed drawings for any changes.
5. Casing size may increase on long bores at contractor's discretion.

SCHEDULE OF CASING		
CARRIER PIPE	NOMINAL CASING	MIN. WALL THICKNESS (IN.)
6"	12"	0.250
8"	16"	0.375
10"	18"	0.500
12"	20"	0.500
15"	22"	0.500
18"	26"	0.500
21"	30"	0.500
24"	32"	0.500
27"	36"	0.500
30"	40"	0.500



ELEVATION VIEW

SPACING REQUIREMENTS:

1. Max. 8' between spacers
2. Max. 2' from casing pipe end.
3. Max. 2' on each side of bell or mechanical joint.

THE CITY OF ROSENBERG, FORT BEND COUNTY, TEXAS
DEPARTMENT OF PUBLIC WORKS

*SANITARY SEWER LINE
ENCASEMENT*

DESIGN: CAK	CAD: STAFF	SCALE: NTS	DATE: 03/17
			DRAWING: S-103