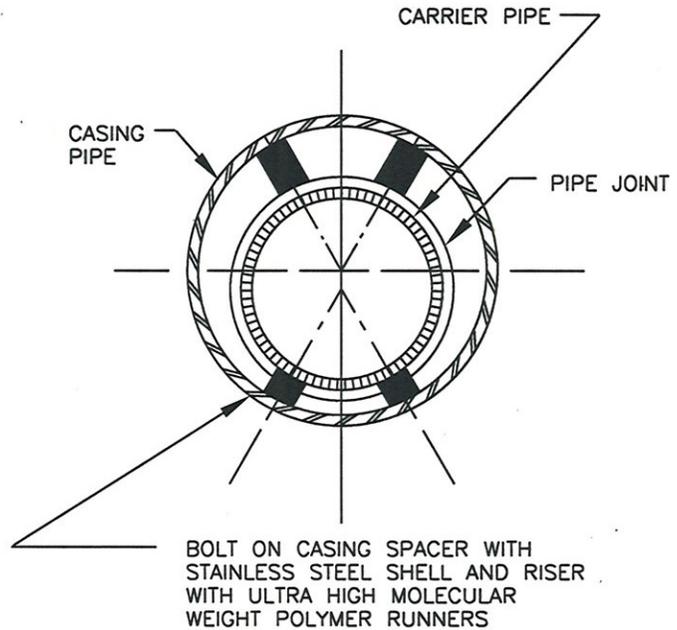


SCHEDULE STEEL CASING		
NOMINAL PIPE SIZE	MINIMUM CASING SIZE	* MIN. WALL
4"	10 3/4" O.D.	1/4"
6"	12 3/4" O.D.	1/4"
8"	16" O.D.	1/4"
10"	18" O.D.	5/16"
12"	20" O.D.	5/16"

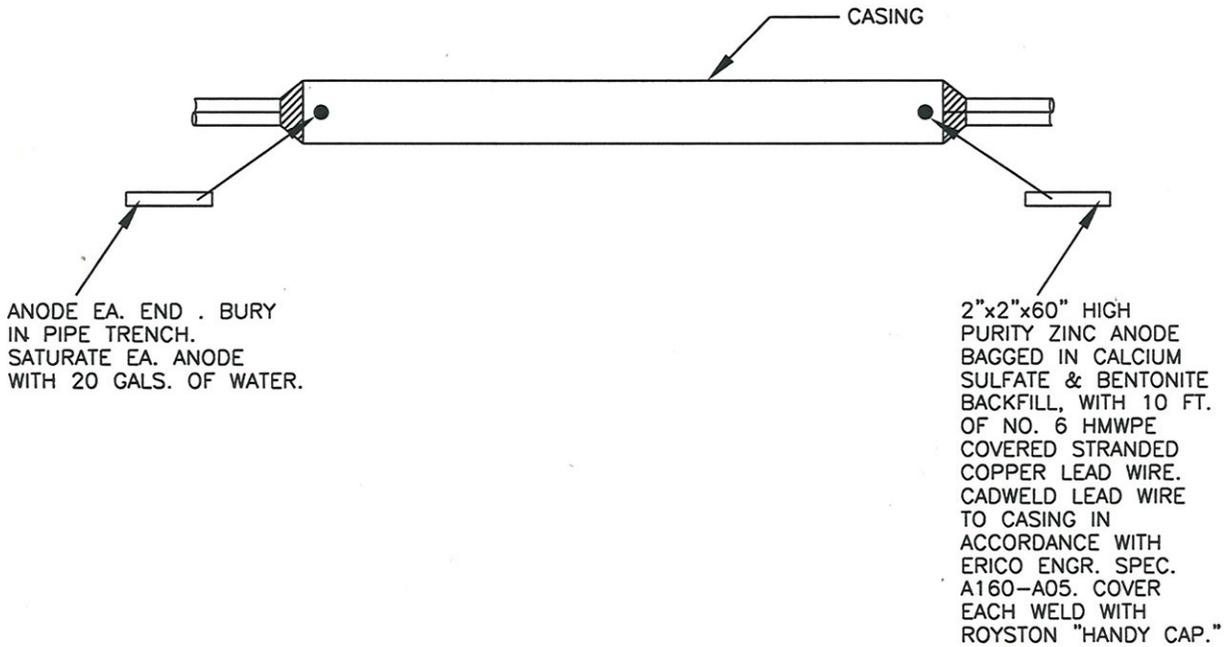


### CONSTRUCTION NOTES

1. CASING SHALL BE INSTALLED BY THE BORE, JACK AND/OR TUNNEL METHOD.
2. MINIMUM SIZE AND THICKNESS OF CASING SHALL BE AS SHOWN ON SCHEDULE.
3. ALL STEEL CASING PIPE FIELD JOINTS SHALL BE FULL CIRCUMFERENCE WELDED.
4. CASING PIPE SEPARATORS SHALL BE PROVIDED PER SECTION 02315.
5. CARRIER PIPE SHALL BE PRESSURE TESTED PER SECTION 15042.
6. CASING SPACERS SHALL BE INSTALLED AT THE MIDDLE AND BELL END OF EACH PIPE SEGMENT.
7. SEAL EACH CASING END PER SECTION 02315.
8. THIS DETAIL IS A MINIMUM STANDARD ONLY.
9. INSTALL SACRIFICIAL ANODES TO PROTECT CASING

## STEEL CASING PIPE

REVISIONS				CITY OF SAN JUAN CAPISTRANO		STD. NO.
NO.	DATE	APPROVED		APPROVED	DATE	W-10



## STEEL PIPE CASING CATHODIC PROTECTION

REVISIONS		
NO.	DATE	APPROVED



CITY OF SAN  
JUAN CAPISTRANO

APPROVED

WATER SERVICES MANAGER

1.15.03

DATE

STD. NO.

W-10

SHEET 2 OF 2