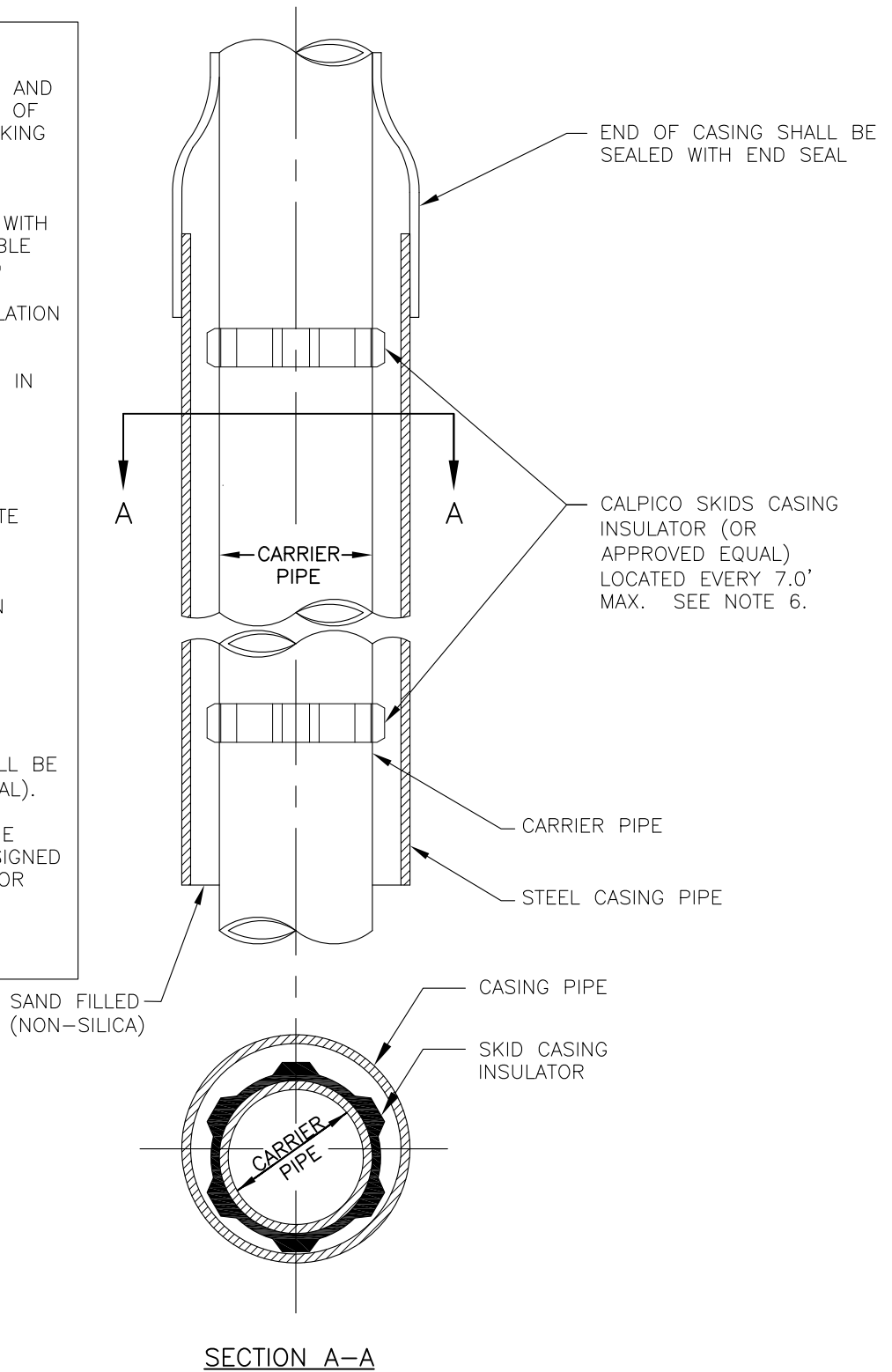


**NOTES:**

1. CONTRACTOR SHALL POTHOLE AND VERIFY DEPTH AND LOCATION OF UTILITIES IF BORING AND JACKING METHOD OF INSTALLATION IS USED.
2. CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OR APPLICABLE ENCROACHMENT PERMITS AND TUNNELING REQUIREMENTS IF BORING AND JACKING INSTALLATION OR CASING USED.
3. CASING THICKNESS SHALL BE IN ACCORDANCE WITH CALTRANS REQUIREMENTS OR OTHER GOVERNING JURISDICTION, WHICHEVER IS GREATER.
4. SIZE CASING TO ACCOMMODATE CARRIER PIPE AND SKID INSULATOR.
5. PROVIDE ANTI-FLOATATION ON SKID INSULATOR AS NEEDED.
6. FOR VITRIFIED CLAY PIPE, REDWOOD SKIDS SHALL BE UTILIZED.
7. SKID CASING INSULATOR SHALL BE CALPICO (OR APPROVED EQUAL).
8. CATHODIC PROTECTION OF THE STEEL CASING SHALL BE DESIGNED BY A CORROSION ENGINEER OR NACE-CERTIFIED CORROSION PROFESSIONAL.



**NAPA SANITATION DISTRICT**



TITLE

**STANDARD  
CASING  
DETAIL**

DATE: JUN 2018

CHECKED BY: SK

APPROVED BY: AD

SCALE: NONE

DRAWING NO.

**SS-18**