



NOTES:

1. PIPES SHALL HAVE 2 PAIRS OF SKIDS, EACH 24 TO 30 INCHES IN LENGTH, CENTERED APPROXIMATELY ONE-FIFTH OF THE PIPE LENGTH FROM EACH END. SKIDS SHALL BE OF SIZE SUCH THAT BELL CLEARS CONDUCTOR. SKID HEIGHT SHALL NOT BE MORE THAN 50% OF THE WIDTH. SKIDS SHALL BE SECURED TO PIPE BY METAL BANDSTRAPS, ONE AT EACH END. GROOVE SKIDS FOR STRAP CLEARANCE.
2. AS APPLICABLE, SIZES AND LOCATIONS OF BORING AND RECEIVING PITS SHALL BE APPROVED IN ADVANCE BY THE CITY ENGINEER.
3. ALL CASING JOINTS ARE TO BE COATED AND WELDED WATERTIGHT, CONDUIT TO SLOPE SLIGHTLY IN ONE DIRECTION.
4. WATER PIPE SHALL BE JOINED WITH RESTRAINED PUSH-ON JOINTS.
5. IF CASING DIAMETER IS 30" OR LARGER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN UNDERGROUND CLASSIFICATION FROM CAL-OSHA, MINING & TUNNELING UNIT.
6. INSTALL CATHODIC PROTECTION PER STANDARD PLAN CP-3.

(Not To Scale)



**ENGINEERING
DEPARTMENT**

CONDUCTOR CASING

John E. Stevenson
JOHN E. STEVENSON CITY ENGINEER

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REVISED: MAR. 12, 2001

SHEET NO.
W-18