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 ANNODES TO PROTECT CASING

STEEL CASING PIPE

REVISIONS

CITY OF SAN JUAN CAPISTRANO

APPROVED

WATER SERVICES MANAGER

STD. NO.

W-10

SHEET 1 OF 2
ANODE EA. END. BURY IN PIPE TRENCH. SATURATE EA. ANODE WITH 20 GALS. OF WATER.

2"x2"x60" HIGH PURITY ZINC ANODE BAGGED IN CALCIUM SULFATE & BENTONITE BACKFILL, WITH 10 FT. OF NO. 6 HMWPE COVERED STRANDED COPPER LEAD WIRE, CADWELD LEAD WIRE TO CASING IN ACCORDANCE WITH ERICO ENGR. SPEC. A160-A05. COVER EACH WELD WITH ROYSTON "HANDY CAP."

STEEL PIPE CASING CATHODIC PROTECTION

CITY OF SAN
JUAN CAPISTRANO

REVISIONS
NO. DATE APPROVED

WATER SERVICES MANAGER DATE

STD. NO. W-10

SHEET 2OF 2