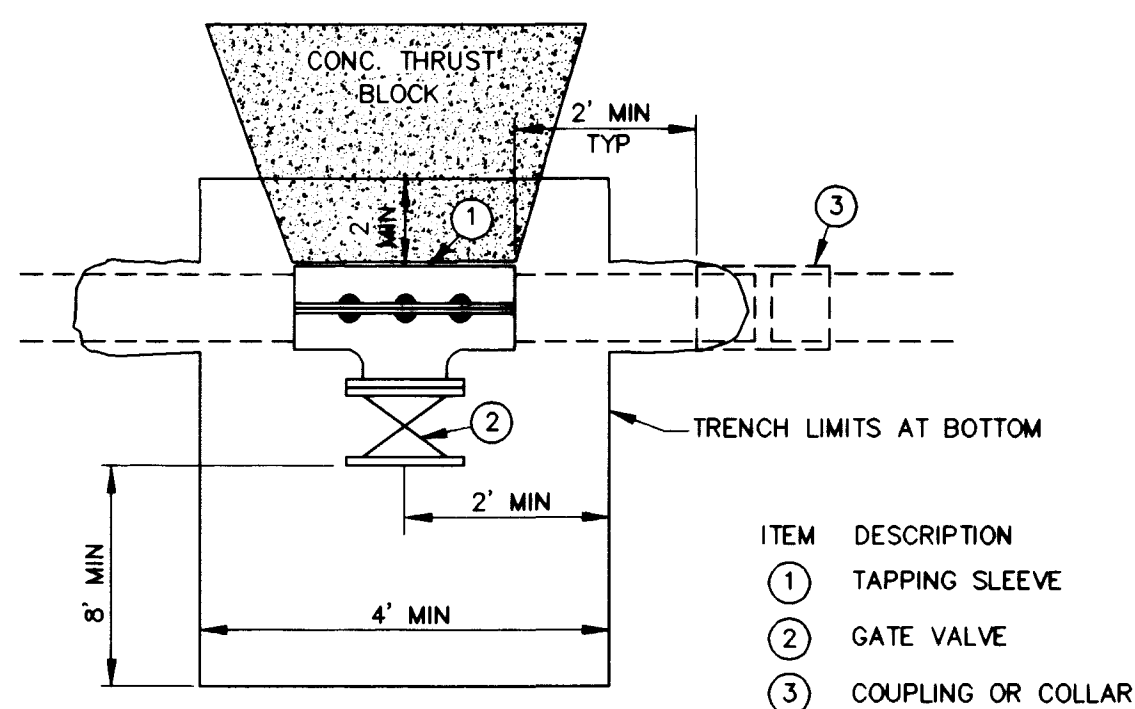


GENERAL NOTES

- ALL TEST LEADS AND ANODE LEADS SHALL BE ATTACHED TO THE STEEL CYLINDER OF THE PIPE BY MEANS OF A "CADWELD" EXOTHERMIC WELD.
- ALL TEST LEADS AND ANODE LEADS SHALL BE ATTACHED TO EITHER THE PIPELINE'S BELL END, SPIGOT END OR PLAIN END AS SHOWN ON THE DRAWING.
- ALL EXPOSED PORTIONS OF THE EXOTHERMIC WELD AND COPPER CABLE CONDUCTORS SHALL BE COATED WITH A SCOTCHCOAT 4 INSULATING RESIN PRIOR TO PLACING GROUT AROUND THE PIPELINE JOINT.
- ALL TEST LEADS AND ANODE LEADS SHALL BE RUN WITHOUT SPLICES FROM THE CONNECTION AT THE PIPE TO THE CONNECTION AT THE TEST STATION BOX.
- ALL TEST LEADS AND ANODE TEST LEADS INSIDE THE TEST BOX SHALL BE BUNDLED TOGETHER AT 8 INCH INTERVALS WITH NYLON CABLE TIES. ALL TEST STATION LEADS SHALL BE PROVIDED WITH SUFFICIENT SLACK SO THAT THE TEST BOARD MAY BE EXTENDED A MINIMUM OF 4 FEET ABOVE THE TEST BOX.
- ALL TEST LEADS AND ANODE LEADS SHALL BE COLOR CODED WITH COLORED TAPE AT EACH END AND AT 4 FOOT INTERVALS. COLOR CODE SHALL BE AS FOLLOWS:
TEST STATION LEADS FROM PIPE - WHITE
REFERENCE CELL TEST LEADS - RED
ANODE TEST LEADS - GREEN
200' TEST LEAD - BLUE
FOREIGN PIPE LEAD - YELLOW
- ALL TEST LEADS AND ANODE LEADS SHALL BE CONNECTED TO THE BRASS BOLTS ON THE TEST BOARD WITH SOLDERLESS SCREW TIGHT COPPER LUG CONNECTORS OR PRESSURE TERMINAL CONNECTORS.
- ALL TEST LEADS AND ANODE TEST LEADS SHALL HAVE A MINIMUM OF 4' OF SLACK NEAR THE PIPE JOINT TO PREVENT DAMAGE DURING THE BACKFILL OPERATION.
- ALL TEST LEADS AND ANODE TEST LEADS SHALL BE PLACED ALONG THE SIDE AND BELOW THE SPRINGLINE OF THE PIPE.

LAS VEGAS VALLEY WATER DISTRICT

DATE



NOTES:

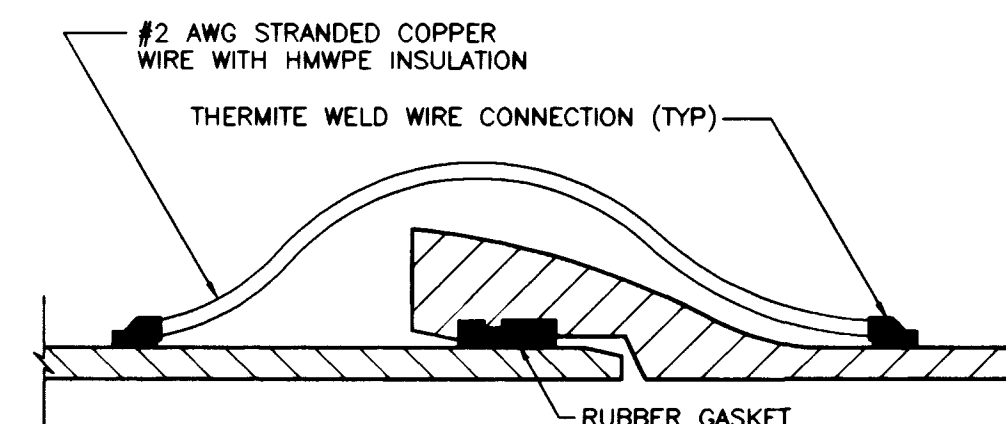
- CLEARANCE FROM A COLLAR OR PIPE JOINT SHALL BE A MINIMUM OF 2 FEET FROM THE EDGE OF TAPPING SLEEVE TO COLLAR OR PIPE JOINT. THE EXISTING PIPE SHALL BE EXPOSED SUFFICIENTLY TO ENSURE THAT SUCH MINIMUM CLEARANCE IS PROVIDED.
- TRENCH DEPTH OF 5 FEET AND OVER MUST HAVE NOSHA APPROVED SHORING AND A LADDER THAT EXTENDS A MINIMUM OF 3 FEET ABOVE THE EXISTING GROUND ELEVATION.

EXCAVATION FOR WET TAPS

NOT TO SCALE

PL15-3 022797

8
C9



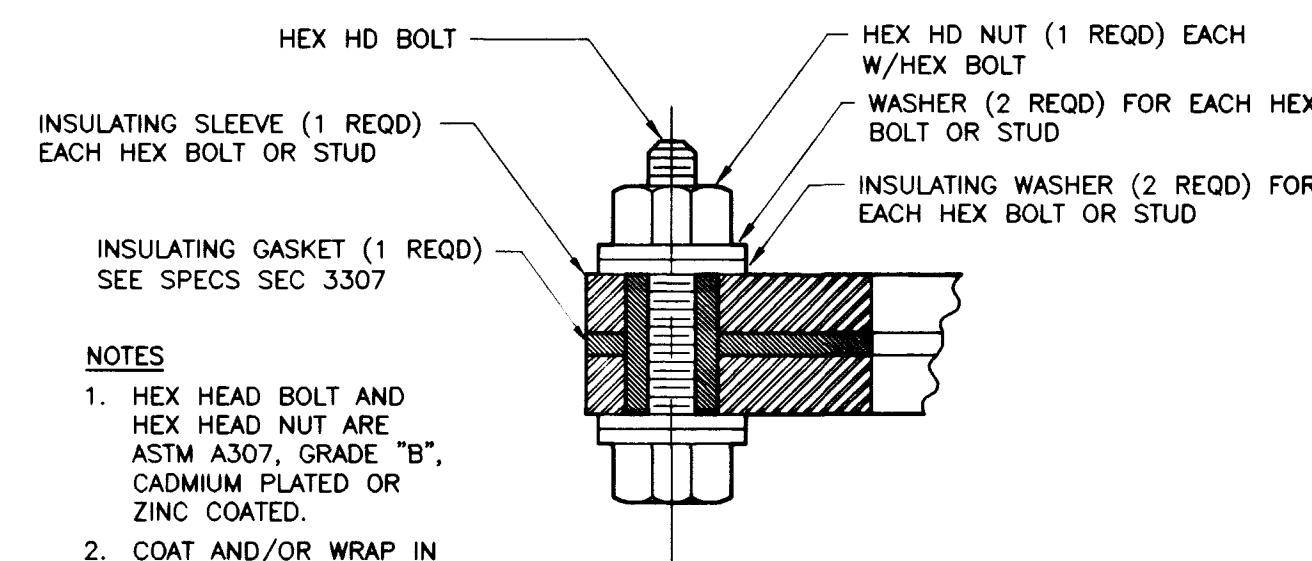
NOTES

- INSTALL TWO BOND WIRES AT EACH PIPE JOINT.

PUSH-ON JOINT BOND DETAIL DUCTILE IRON PIPE

NOT TO SCALE

7
C9



NOTES

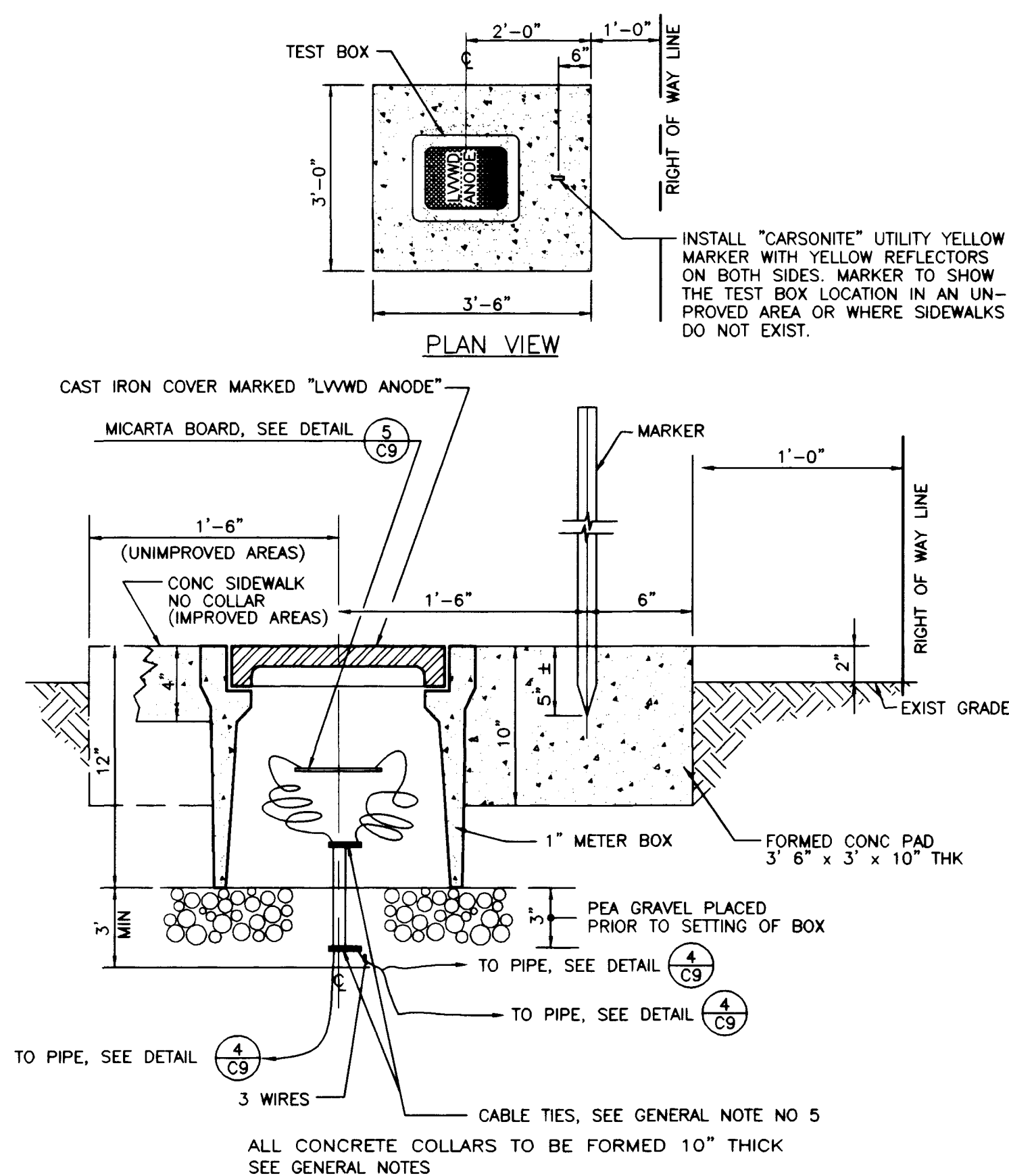
- HEX HEAD BOLT AND HEX HEAD NUT ARE ASTM A307, GRADE "B", CADMIUM PLATED OR ZINC COATED.
- COAT AND/OR WRAP IN ACCORDANCE WITH DIVISION 15.

INSULATING FLANGE DETAIL

NOT TO SCALE

PL05-4 031297

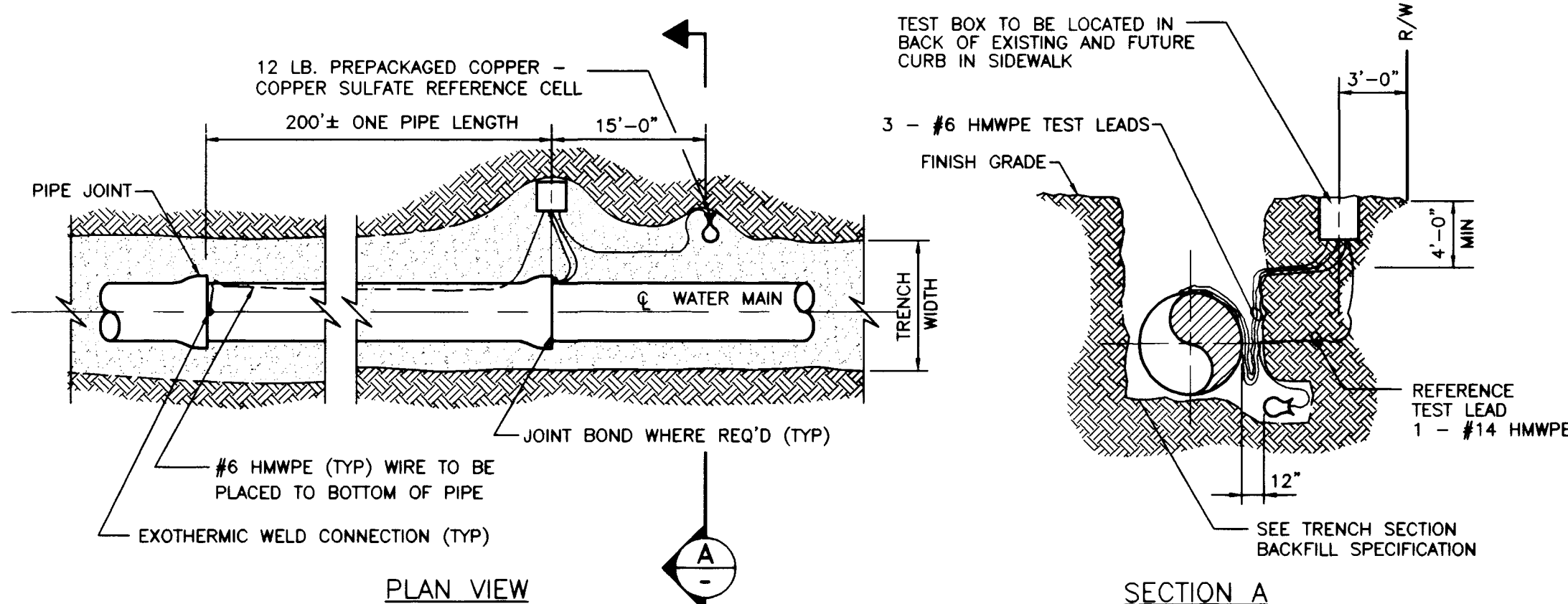
6
C9



TEST BOX DETAIL - TYPICAL

NOT TO SCALE

3
C9



NOTES

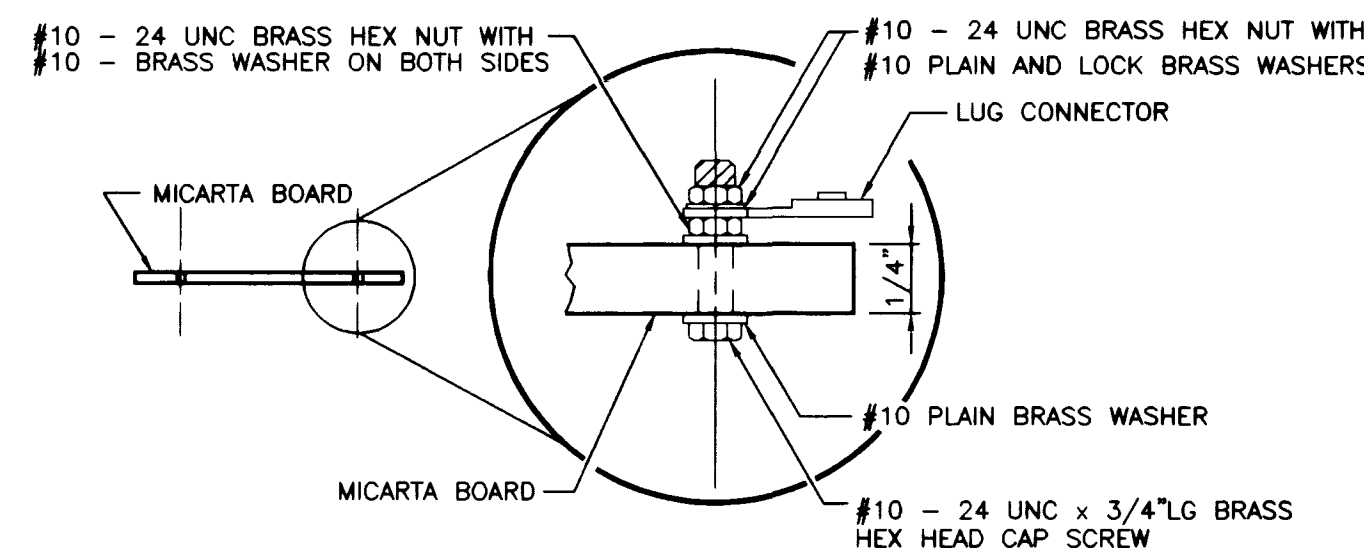
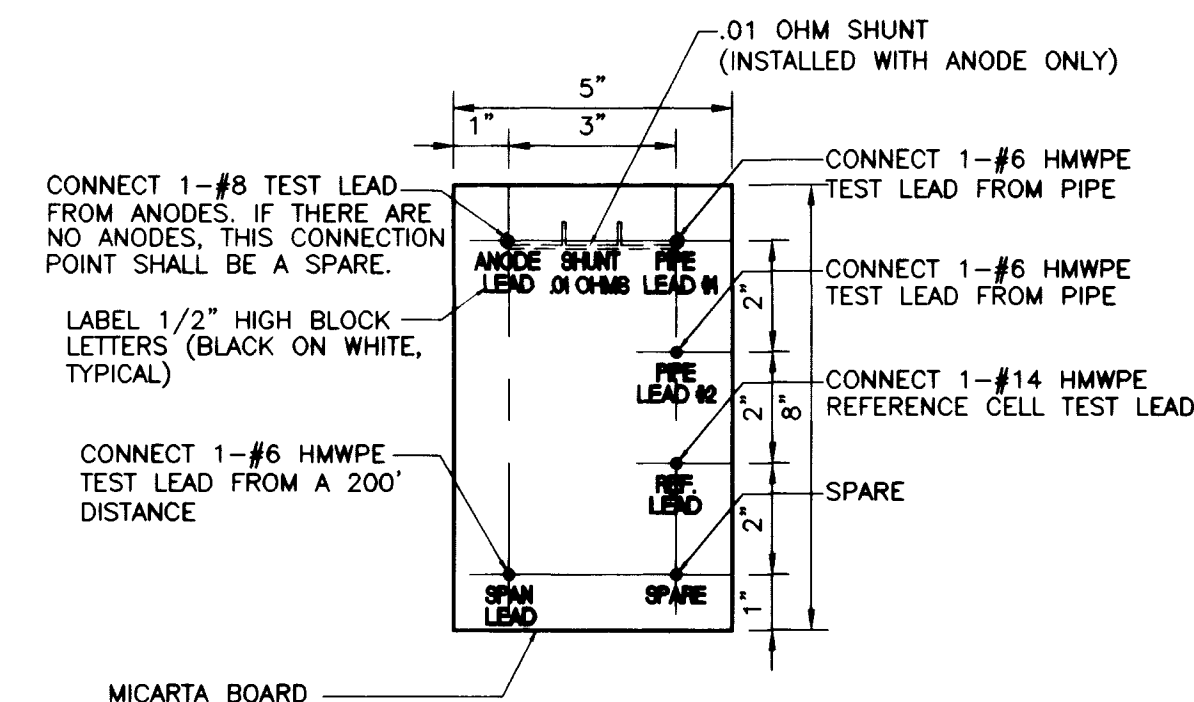
- USE ONLY NATIVE SOIL FREE OF ROCKS AND CLODS FOR BACKFILL AROUND CELLS WITH A MINIMUM OF 5 GALS OF WATER SATURATION DURING INSTALLATION. DO NOT USE SAND AS BACKFILL.
- SUPPLY ENOUGH WIRE FROM EACH LEAD TO REACH FULL R/W WIDTH PLUS FIVE (5) ADDITIONAL FEET. COIL WIRE IN BOTTOM OF BOX.

APPROXIMATE PIPELINE STATION FOR INSTALLATION WITHOUT ANODES		
MLCP OR DIP PIPE		
DWG NO.	STATION	DESCRIPTION
C6	21+50.00	AZURE DRIVE
C7	31+50.00	AZURE DRIVE

TEST STATION INSTALLATION WITHOUT ANODES

NOT TO SCALE

4
C9



TEST BOARD DETAIL - TYPICAL

NOT TO SCALE

5
C9

24" WATER MAIN PLAN AND PROFILE

EAGLE CREEK I
WATER DETAILS

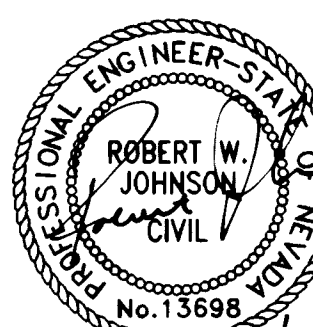
DRAWN BY:

DESIGNED BY:

CHECKED BY:

PROJECT NO:

SCALE:



4/25/99

9 OF 10 SHEETS

DRAWING NO.

5674-4614

L:\85189\DESIGN\8189W09.DWG

SUBJECT: [REDACTED]
REFERENCE: [REDACTED]
DATE: [REDACTED]

1. THE STATE OF TEXAS, COUNTY OF EL PASO, do hereby certify that JOSEPH L. GARCIA is the
 2. OWNER of the REAL ESTATE described in the foregoing instrument.
 3. IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said County, at El Paso, Texas, this 10th day of April, 1998.
 4. JOSEPH L. GARCIA, County Clerk.

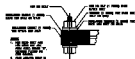
Figure 1 is a schematic diagram of the experimental apparatus. It shows a cross-section of a furnace. A sample is placed in the center, surrounded by heating elements and thermocouples. The legend indicates: (a) SAMPLE, (b) THERMOCOUPLE, (c) HEATING ELEMENT, and (d) THERMOCOUPLE. The sample is placed in the center, surrounded by heating elements and thermocouples.

6. **TRANSFER OF A FIRM TO ANOTHER FIRM**
 A. **TRANSFER OF A FIRM TO ANOTHER FIRM**
 B. **TRANSFER OF A FIRM TO ANOTHER FIRM**

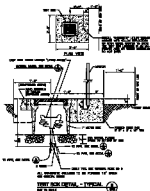
INDICATION FOR WET TAPPS



**PUSH-IN JOINT NEEDED DIGITAL
CLOCK IS FROM 1972**



INSULATING FLANGE DETAIL



- ¹ www.fishbase.org

APPROVED FOR RELEASE			
THE INFORMATION REPORT			
DATE OF REPORT			
1963	11	11	11
1963	11	11	11

TIME STATION INSTALLATION WITHOUT ANCHORS 49



TYPE ROOF: METAL - TYPICAL