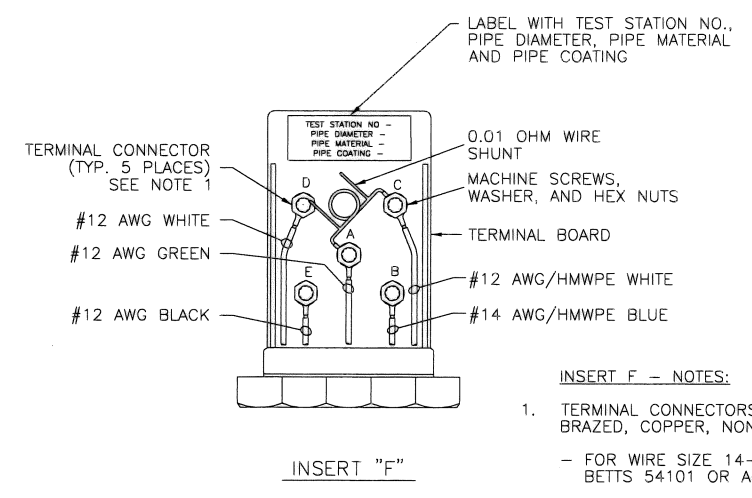


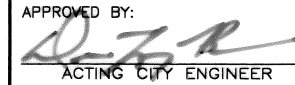

6 ABOVE GROUND CROSSING FLUSH MOUNTED FLANGE ISOLATION AND ANODE INSTALLATION TEST STATION

- WIRE CODING:  
 \* WIRES C & D ARE WHITE, WIRES E IS BLACK  
 \* WIRES D & E ARE #12 AWG TW SOLID SINGLE CONDUCTOR WIRE  
 \* WIRE C IS #12 AWG/HMWPE SOLID STRANDED SINGLE CONDUCTOR WIRE  
 \* WIRE A IS GREEN #12 AWG ANODE LEAD WIRE TO 48 LB. MAGNESIUM  
 \* WIRE B IS BLUE #14 AWG/HMWPE LEAD WIRE TO REFERENCE CELL

7 TEST STATION INSTALLATION IN MANHOLE



- INSERT F - NOTES:  
 1. TERMINAL CONNECTORS SHALL BE RING TONGUE, BRAZED, COPPER, NON-INSULATED WITH 1/4\"/>

<b>CITY OF HOUSTON</b> HOUSTON PUBLIC WORKS	
<b>STANDARD LDWL</b> <b>CATHODIC PROTECTION</b> <b>DETAILS FOR TEST STATIONS</b> (SHEET 3 OF 3) (NOT TO SCALE)	
APPROVED BY:  ACTING CITY ENGINEER	APPROVED BY:  DIRECTOR OF HOUSTON PUBLIC WORKS
EFF DATE: MAR-20-2018	DWG NO: 15641-03