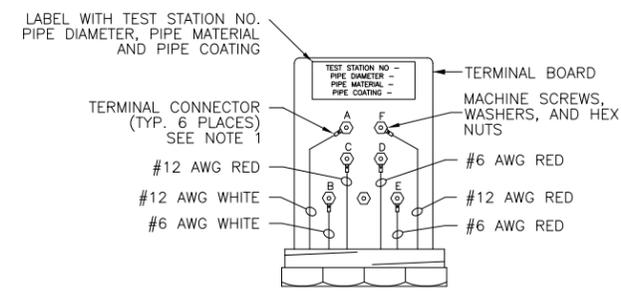


- NOTES:
1. TEST STATION SHALL BE MOUNTED DIRECTLY ABOVE THE NEW WATER LINE.
 2. FOR MORE THAN TWO (2) FOREIGN LINES, INSTALL A COTTBOX TYPE TEST STATION. (UP TO 20 TERMINALS)

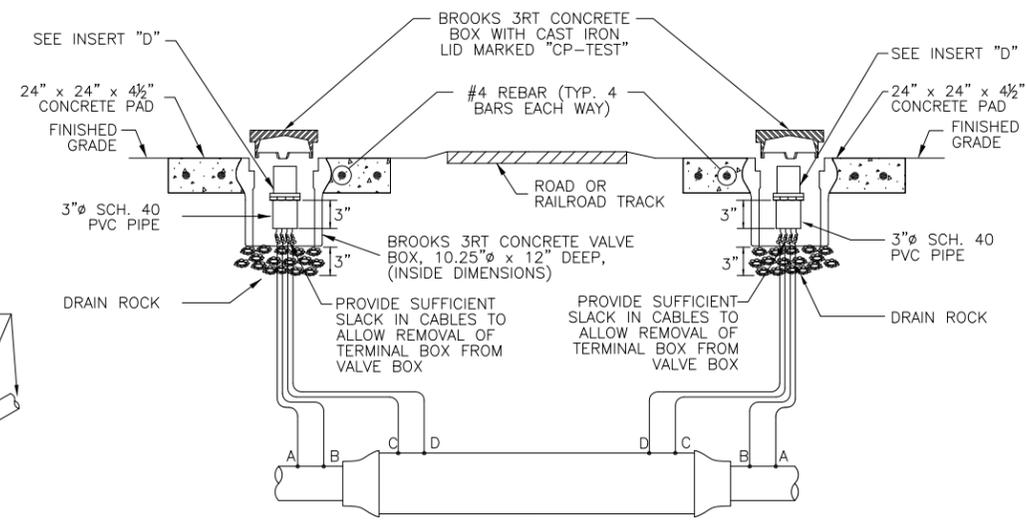
3 FLUSH MOUNTED FOREIGN LINE TEST STATION

- WIRING CODE:
- * WIRES A & B ARE WHITE
 - * WIRES C, D, E & F ARE RED
 - * WIRES A, C, F ARE #12 AWG TW SOLID COPPER WIRE
 - * WIRES B, D, E ARE #6 AWG TW STRANDED COPPER WIRE
 - * RED WIRES ATTACHED TO FOREIGN OWNED PIPE
 - * WHITE WIRES ATTACHED TO NEW PIPE



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

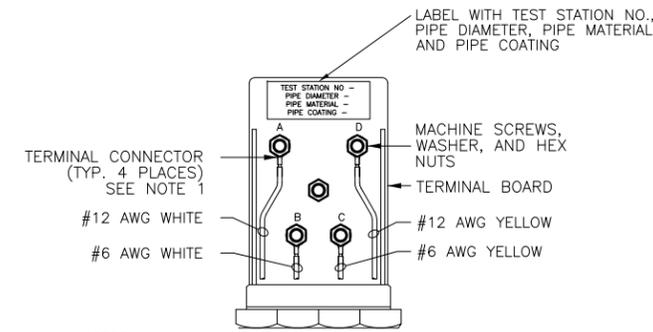
INSERT "C"



- NOTES:
1. FOR PARALLEL CASED CROSSINGS, INSTALL A COTTBOX TYPE TEST STATION. (UP TO 20 TERMINALS)

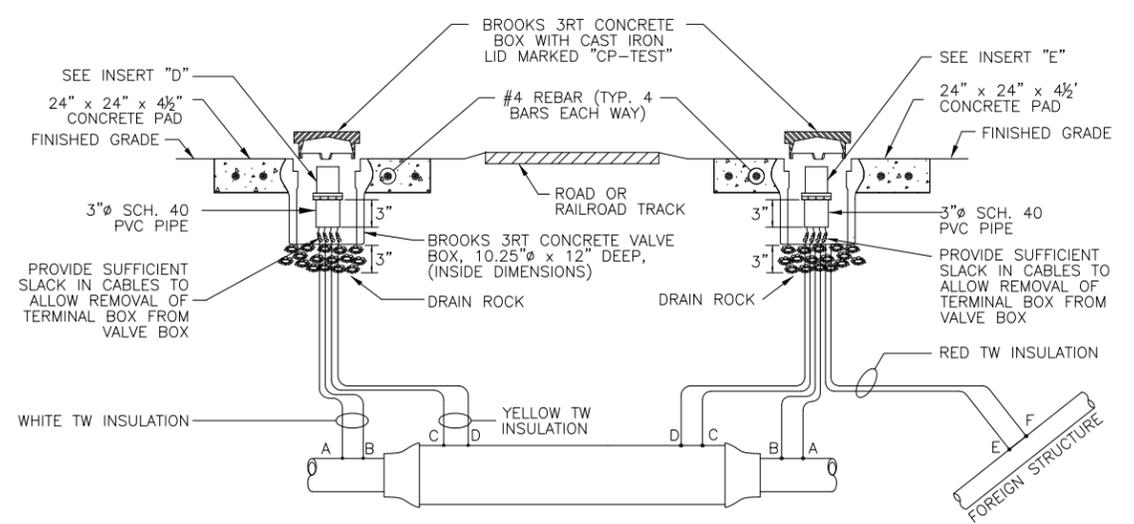
4 FLUSH MOUNTED CASED CROSSING TEST STATION

- WIRE CODING:
- * WIRES A & B ARE WHITE, WIRES C & D ARE YELLOW
 - * WIRES A & D ARE #12 AWG TW SOLID SINGLE CONDUCTOR WIRE
 - * WIRES B & C ARE #6 AWG TW STRANDED SINGLE CONDUCTOR
 - * YELLOW WIRES ATTACHED TO CASING
 - * WHITE WIRES ATTACHED TO PROTECTED OR NEW PIPE



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

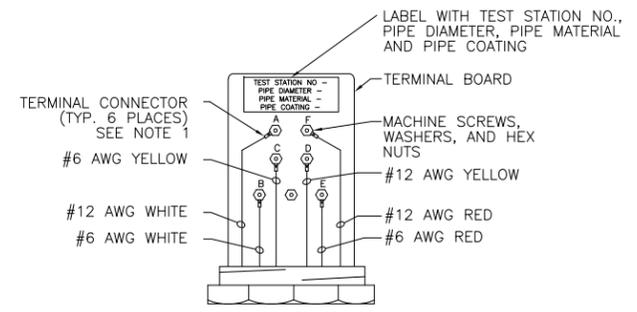
INSERT "D"



- NOTES:
1. TEST STATION SHALL BE MOUNTED DIRECTLY ABOVE THE NEW WATER LINE.
 2. FOR MORE THAN ONE (1) FOREIGN LINE, INSTALL A COTTBOX TYPE TEST STATION. (UP TO 20 TERMINALS)

5 FLUSH MOUNTED CASED CROSSING AND FOREIGN LINE TEST STATION

- WIRE CODING:
- * WIRES A & B ARE WHITE, WIRES C & D ARE YELLOW
 - * WIRES E & F ARE RED
 - * WIRES A, D & F ARE #12 AWG TW SOLID SINGLE CONDUCTOR WIRE
 - * WIRES B, C & E ARE #6 AWG TW STRANDED SINGLE CONDUCTOR
 - * WHITE WIRES ATTACHED TO PROTECTED OR NEW PIPE
 - * YELLOW WIRES ATTACHED TO CASING
 - * RED WIRES ATTACHED TO FOREIGN OWNED PIPE



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

INSERT "E"

| | |
|--|--|
| CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING | |
| STANDARD LDWL CATHODIC PROTECTION DETAILS FOR TEST STATIONS | |
| SHEET 2 OF 3 (NOT TO SCALE) | |
| APPROVED BY: | APPROVED BY: |
| CITY ENGINEER | DIRECTOR OF PUBLIC WORKS AND ENGINEERING |
| EFF DATE: NOV-10-2016 | DWG NO: |