


NOTES:

1. WIRE SHALL BE CONTINUOUS BETWEEN VALVE BOXES, THE PVC RISER PIPE SHALL BE NOTCHED AND THE WIRE ATTACHED TO THE RISER PIPE TO ALLOW FOR THE WIRE TO FIT INSIDE THE CAST IRON VALVE BOX WITHOUT SHEARING THE WIRE.
2. LOCATING WIRE SHALL BE LAID ON TOP OF THE MAIN, AND SHALL BE TAPED TO IT AT 10' INTERVALS AND TAPED AT ALL FITTINGS. TAPE SHALL BE 10 MIL POLYETHYLENE.
3. CONTRACTOR SHALL CONDUCT A CONTINUITY TEST ON ALL LOCATING WIRE SPLICES. PRIOR TO SCHEDULING THE OFFICIAL FINAL INSPECTION WITH LCU.
4. ALL SPLICES SHALL UTILIZE A DIRECT BURY WATERPROOF SPLICE KIT. (SEE APPROVED MATERIAL LIST)

- ①. SPLICE RUN TOGETHER, KEEP CLEAR OF FITTING, TYPICAL
- ②. COVER SPLICE WITH 2 WRAPS OF 10 MIL. POLYETHYLENE TAPE
- ③. 6" LOOP OF BARE WIRE, 9" MAX DEPTH TO TOP OF BARE WIRE
- ④. 10 GAUGE DOUBLE INSULATED COPPER LOCATING WIRE
- ⑤. SPLICE (SEE DETAIL THIS SHEET)

NOT TO SCALE

	<p>LEE COUNTY UTILITIES ENGINEERING <small>1500 MONROE STREET FORT MYERS, FLORIDA 33901</small></p>
<p>TITLE: LOCATING WIRE FOR PRESSURE MAINS</p>	
<p><small>REVISION:</small> 1/26/24</p>	<p><small>DETAIL NO:</small> G-03.dwg</p>