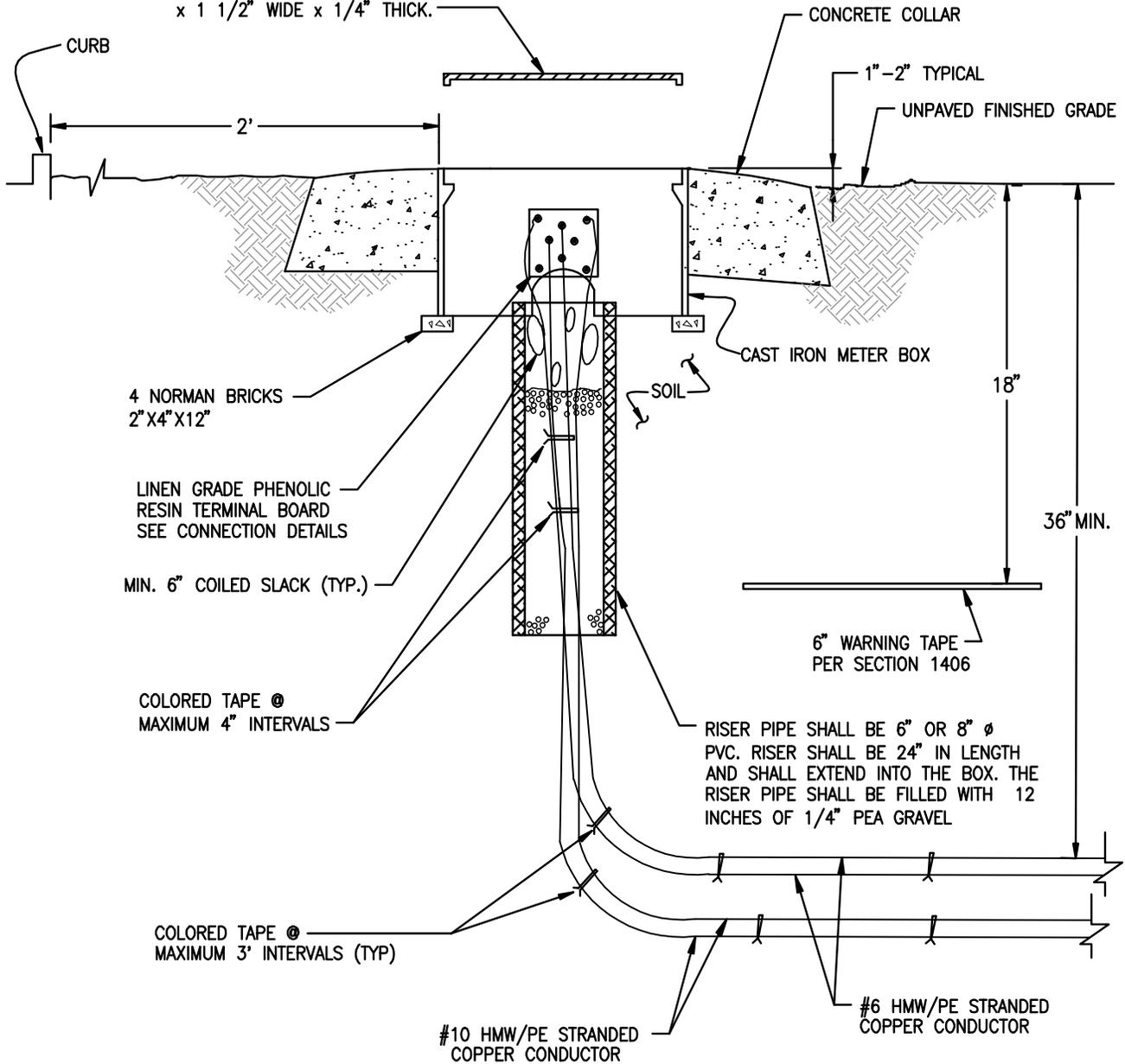


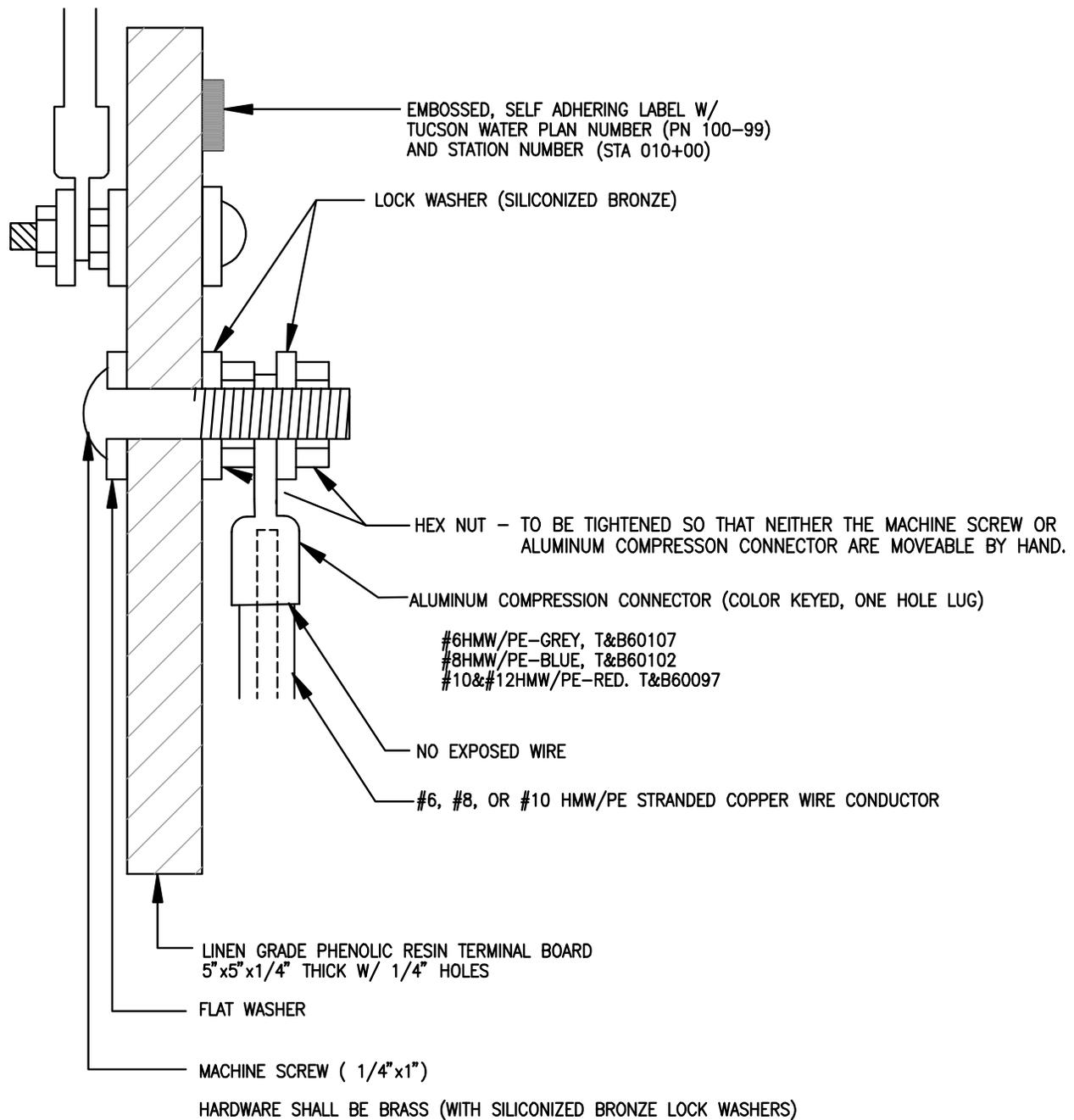
**NOTES:**

- #1 CAST IRON METER BOX COVER AND CONCRETE COLLAR SHALL BE PAINTED BLUE (POTABLE) OR PURPLE (RECLAIMED).
- SET METER BOX 2' BACK OF CURB. INSTALLATION OF CTS IN AREAS OF VEHICULAR TRAFFIC SHALL BE AVOIDED

METER BOX COVER THE LETTERS "CTS" SHALL BE WELDED OR CAST ON LID. LETTER SIZES SHALL BE 3" HIGH x 1 1/2" WIDE x 1/4" THICK.



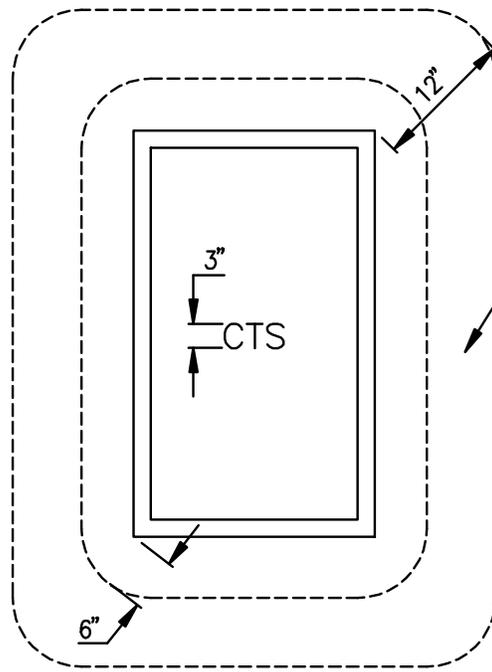
<b>ISSUED:</b>		<b>STANDARD DETAIL CORROSION TEST STATION FLUSH GRADE INSTALLATION</b>		<b>DETAIL NO.</b>
6/97				SD-705
<b>REVISED:</b>				SHEET 1 OF 3
10/08				



CRIMPING OF RING-TYPE TERMINAL CONECTOR SHALL BE ACCOMPLISHED WITH A CRIMPING TOOL INTENDED FOR THIS USE. PLIERS OR OTHER SUBSTITUTES ARE NOT ACCEPTABLE. TO INSURE A PROPER, NON-REMOVABLE MECHANICAL FASTENING BETWEEN THE WIRE AND RING-TYPE TERMINAL CONNECTOR(S), THE RECOMMENDED CRIMP TOOL IS THE THOMAS AND BETTS (T+B) #TBM25S OR PRE-APPROVED EQUAL. COMPRESSION CONNECTORS SHALL BE CONNECTED TO BOARD SO AS NOT TO TOUCH OTHER CONNECTORS. LEADS COMING FROM SOURCES OF DIFFERENT POTENTIALS SHALL BE LOCATED ON OPPOSING SIDES OF THE TERMINAL BOARD SO AS TO PREVENT SHORTING OUT.

TERMINAL BOARD CONNECTION

<b>ISSUED:</b>		<b>STANDARD DETAIL CORROSION TEST STATION FLUSH GRADE INSTALLATION</b>		<b>DETAIL NO.</b>
6/97				SD-705
<b>REVISED:</b>				<b>SHEET 2 OF 3</b>
10/08				

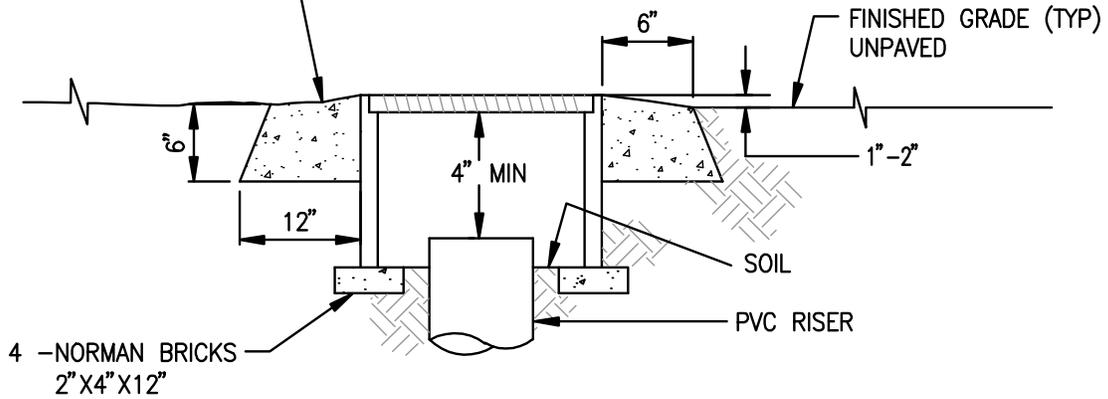


MINIMUM 2500  
P.S.I. CONCRETE

NOTE: LETTERING MAY BE  
WELDED OR CAST ON COVER.

**PLAN**

TOP OF CONCRETE  
COLLAR TO SLOPE  
AWAY FROM LID (TYP)



**SECTION**

NOTE: TOP OF BOX IS TO BE SET 1" - 2" ABOVE FINISHED GRADE.

**CONCRETE COLLAR**

ISSUED:		<b>STANDARD DETAIL CORROSION TEST STATION FLUSH GRADE INSTALLATION</b>		DETAIL NO.
6/97				SD-705
REVISED:				SHEET 3 OF 3
10/08				