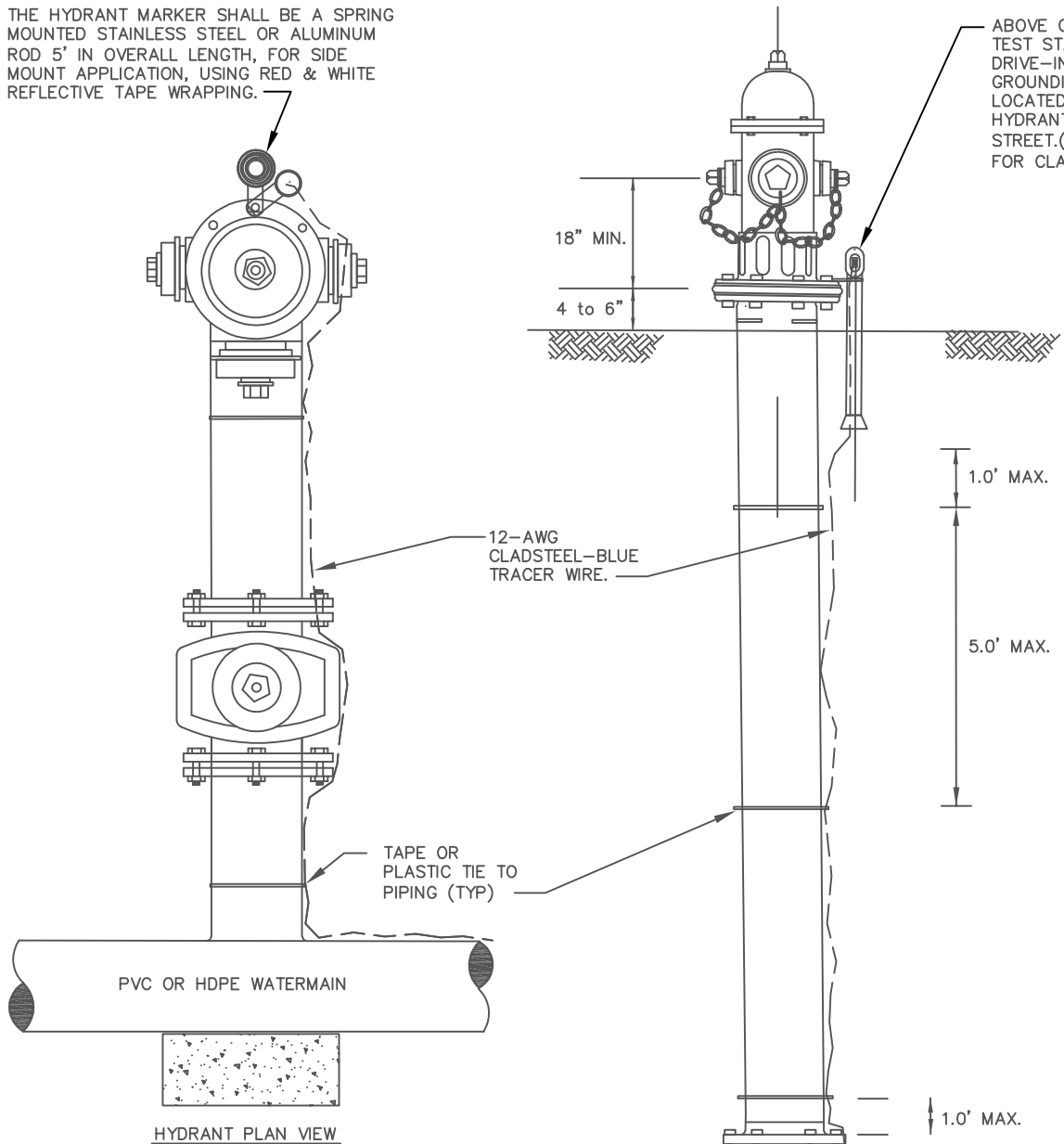


THE HYDRANT MARKER SHALL BE A SPRING MOUNTED STAINLESS STEEL OR ALUMINUM ROD 5' IN OVERALL LENGTH, FOR SIDE MOUNT APPLICATION, USING RED & WHITE REFLECTIVE TAPE WRAPPING.

ABOVE GROUND TRACE WIRE TEST STATION AND DRIVE-IN MAGNESIUM GROUNDING ANODE. LOCATED BEHIND THE HYDRANT FROM STREET.(SHOWN TO SIDE FOR CLARITY.)



NOTES:

TRACER WIRE SHALL BE INSTALLED ON THE NORTH OR EAST SIDE OF HYDRANT LEAD THEN INSIDE OF COBRA DUAL TERMINAL TRACER ACCESS BOX. LOCATED BEHIND THE HYDRANTS STEAMER NOZZLE.

12-AWG COPPER CLAD STEEL-RED FACTORY CONNECTED TO ANODE GROUND ROD.

ALL OTHER TRACER WIRE TO BE 12-AWG CLAD-STEEL-BLUE TRACER WIRE.

TRACER WIRES TO BE TIED TO PIPING WITH PLASTIC ZIP TIES OR TAPE SUITABLE FOR UNDERGROUND USE AT 5' MAXIMUM INTERVALS UNLESS NEAR FITTINGS THEN SPACING IS 1' MAXIMUM.

THE CONNECTIONS MUST BE MADE WITH THE GAUGE APPROPRIATE COPPERHEAD SNAKEBITE LOCKING CONNECTORS OR APPROVED EQUAL.

Not to Scale



**CITY OF
CHANHASSEN**

HYDRANT TRACER
WIRE DETAIL

REVISED: 2-22

FILE NAME: G:\ENG\SPECS\5505

ENGINEERING DEPARTMENT

PLATE NO.:

5505