

Install Hydrfinder brand hydrant flag (or approved equal) on a top flange bolt with a flat bracket per manufacturer's recommendations.

8'-0"
Typical

R/W line

Above-ground tracer wire access box. Connect tracer wire and grounding wire to terminals on bottom side of breakaway flange.

Finished ground

Tracer wire

Sidewalk

Polyethylene or separation fabric

Red grounding wire, factory connected to ground rod.

Block fire hydrant to undisturbed soil

Ground rod. Drive in on north or east side of hydrant.

Mechanical joint restraint (typ.)

Drain holes must be kept clear
1 CY of 3/4" to 1 1/2" washed rock to provide proper drainage of hydrant barrel

3'

8.5'
Min.

6" hydrant lead

8"x15"x15" block support

6" gate valve (mechanical joint ends, stainless steel bolts and nuts are required)

Connect tracer wire to main tracer wire

Notes:

1. Pumper connection shall face the street.
2. Hydrants shall be 9'-0" bury
3. Encase hydrant barrel with 8 mil poly.
4. Gate valve box per separate standard detail.

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**STANDARD DETAILS
HYDRANT**

