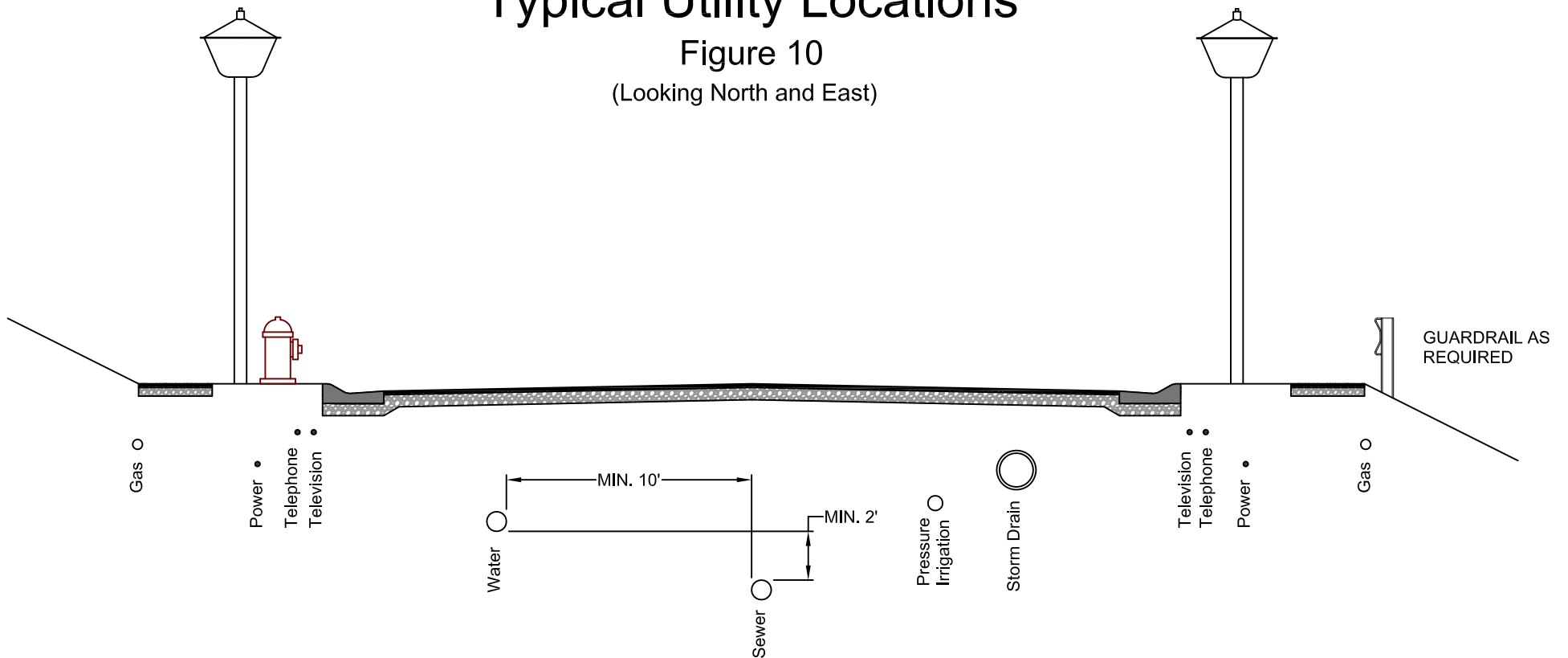


Typical Utility Locations

Figure 10
(Looking North and East)



NOTES:

1. STREET LIGHTS REQUIRED AT FIRE HYDRANTS AND INTERSECTIONS.
2. FIRE HYDRANT SPACING PER CURRENT INTERNATIONAL FIRE CODE.
3. MINIMUM VERTICAL CLEARANCE WHERE CLOSER THAN 10' OR AT SEWER/WATER CROSSING.
4. SIGN LOCATIONS PER CURRENT WUTCD CODE.
5. SEWER MANHOLES TO BE LOCATED IN CENTER OF ROAD.
6. HYDRANT LOCATION DETERMINED BY SPEED AND ROAD GRADE. MAY BE REQUIRED TO BE ON BACK OF WALK.
7. GUARDRAIL REQUIRED ON ALL FILL SLOPES STEEPER THAN 3:1 WHERE THE VERTICAL DROP OF THE SLOPE IS GREATER THAN 8'.

TYPICAL COVER OVER UTILITIES

- SEWER, 8"
- WATER PER LOCAL WATER AGENCY
- STORM DRAIN, 30" MINIMUM
- GAS, 30"
- POWER, 40"
- TELEPHONE, 24"
- TELEVISION, 24"

TYPICAL UTILITY SEPARATION

- SEWER / WATER - 10' HORIZONTAL, 2' VERTICAL
- GAS - MINIMUM 3' HORIZONTAL
- POWER - MINIMUM 12" HORIZONTAL
- TELEPHONE - MINIMUM 12" HORIZONTAL
- TELEVISION - MINIMUM 12" HORIZONTAL